

# Technical data



## Engine

|                              |                                                                         |
|------------------------------|-------------------------------------------------------------------------|
| <b>Rating</b>                |                                                                         |
| per SAE J1349                | 268 HP (200 kW) at 1,800 rpm                                            |
| per ISO 9249                 | 272 HP (200 kW) at 1,800 rpm                                            |
| <b>Torque</b>                | 1,415 Nm at 1,350 rpm / <b>1,044 lbf ft at 1,350 rpm</b>                |
| <b>Model</b>                 | Liebherr D944 A7-24                                                     |
| <b>Type</b>                  | 4 cylinder in-line                                                      |
| <b>Bore</b>                  | 130 mm / <b>5.1 in</b>                                                  |
| <b>Stroke</b>                | 150 mm / <b>5.9 in</b>                                                  |
| <b>Displacement</b>          | 8.0 l / <b>488 in³</b>                                                  |
| <b>Engine operation</b>      | 4-stroke diesel<br>Common-Rail<br>Turbo-charged and after-cooler        |
| <b>Exhaust gas treatment</b> | Tier 4 Final<br>SCR Filter<br>Passive regeneration by thermo management |
| <b>Cooling system</b>        | Water-cooled and oil cooler, after-cooled and fuel cooled               |
| <b>Air cleaner</b>           | Dry-type air cleaner with pre-cleaner                                   |
| <b>Fuel tank</b>             | 729 l / <b>193 gal</b>                                                  |
| <b>Urea tank</b>             | 90 l / <b>24 gal</b>                                                    |
| <b>Electrical system</b>     |                                                                         |
| Voltage                      | 24 V                                                                    |
| Batteries                    | 2 x 135 Ah / 12 V                                                       |
| Alternator                   | Three-phase current 28 V / 140 A                                        |
| Engine idling                | Sensor controlled                                                       |



## Hydraulic controls

|                               |                                                                                                        |
|-------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Power distribution</b>     | Via control valves, simultaneous and independent actuation of undercarriage, swing drive and equipment |
| <b>Electric servo circuit</b> | Electro-hydraulic control                                                                              |
| Equipment and swing           | Proportional via joystick levers                                                                       |
| Travel                        | – Proportional control via foot pedals or removable levers<br>– Automatic or manual speed adjustment   |
| <b>Additional functions</b>   | Proportional regulation via foot pedals or mini-joystick                                               |



## Hydraulic system

|                                             |                                                                                                                                                                                                                           |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hydraulic system</b>                     | Positive Control hydraulic system. Demand-based, double independent pump flows<br>Features high system dynamics and sensitivity provided by integrated system controlling<br>Independent circuit for rotation             |
| <b>Hydraulic pumps</b>                      |                                                                                                                                                                                                                           |
| For equipment and travel drive              | Liebherr, variable displacement, swashplate double pump                                                                                                                                                                   |
| Max. flow                                   | 2 x 315 l/min. / <b>2 x 83 gpm</b>                                                                                                                                                                                        |
| Max. pressure                               | 380 bar / <b>5,511 psi</b>                                                                                                                                                                                                |
| For swing drive                             | Swashplate pump, closed-loop circuit                                                                                                                                                                                      |
| Max. flow                                   | 205 l/min. / <b>54 gpm</b>                                                                                                                                                                                                |
| Max. pressure                               | 400 bar / <b>5,802 psi</b>                                                                                                                                                                                                |
| <b>Pump management</b>                      | Electronic management synchronous to the control block                                                                                                                                                                    |
| <b>Hydraulic tank</b>                       | 239 l / <b>63 gal</b>                                                                                                                                                                                                     |
| <b>Hydraulic system</b>                     | max. 475 l / <b>max. 126 gal</b>                                                                                                                                                                                          |
| <b>Filtration</b>                           | 1 main return filter with integrated partial micro filtration (10 µm / <b>1,250 mesh</b> )                                                                                                                                |
| <b>Cooling system</b>                       | Compact cooler, consisting of a water cooler, with hydraulic oil cooler, gearbox oil cooler, fuel cooler and after-cooler cores and hydrostatically driven fan                                                            |
| <b>MODE selection</b>                       | Adjustment of engine and hydraulic performance via a mode pre-selector to match application, e.g. for especially economical and environmentally friendly operation or for maximum digging performance and heavy-duty jobs |
| <b>Engine speed and performance setting</b> | Stepless adjustment of engine output and hydraulic power via engine speed                                                                                                                                                 |



## Swing drive

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| <b>Drive</b>         | Liebherr swashplate motor with integrated brake valve and torque control |
| <b>Transmission</b>  | Liebherr compact planetary reduction gears                               |
| <b>Swing ring</b>    | Liebherr, sealed race ball bearing swing ring, internal teeth            |
| <b>Swing speed</b>   | 0-8.6 rpm stepless                                                       |
| <b>Swing torque</b>  | 117 kNm / <b>86,295 lbf ft</b>                                           |
| <b>Holding brake</b> | Wet multi-disc (spring applied, pressure released)                       |



## Cab

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cab</b>                    | ROPS safety cab structure (roll-over protection system according to ISO 12117-2:2008) with windscreen, totally or partially retractable (only upper part), under cab roof, LED work headlights integrated in the ceiling, a door with a sliding window (can be opened on both sides), large storing box and several stowing possibilities, shock-absorbing suspension, laminated right hand side and roof windows, all windows tinted, separate extensible window shades for the sunroof window and windscreen, cigarette lighter and 24 V plug, 12 V plug, cup holder, mobile phone storage net |
| <b>Operator's seat</b>        | Liebherr-Comfort seat, airsprung with automatic weight adjustment, vertical and longitudinal seat damping including consoles and joysticks. Seat and armrests adjustable separately and in combination (adjustable in length, height and inclination), seat heating as standard                                                                                                                                                                                                                                                                                                                  |
| <b>Arm consoles</b>           | Oscillating consoles with seat, tiltable console left                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Operation and displays</b> | Large high-resolution operating unit, intuitive, color display with touchscreen, video-compatible, numerous setting, control and monitoring options, e.g. air conditioning control, fuel consumption, machine and attachment parameters                                                                                                                                                                                                                                                                                                                                                          |
| <b>Air-conditioning</b>       | Automatic air-conditioning, recirculated air function, fast de-icing and demisting at the press of a button, air vents can be operated via a menu. Recirculated air and fresh air filters can be easily replaced and are accessible from the outside. Heating-cooling unit, designed for extreme outside temperatures, sensors for solar radiation, inside and outside temperatures                                                                                                                                                                                                              |
| <b>Noise emission</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ISO 6396                      | 72 dB(A) = L <sub>pA</sub> (inside cab)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2000/14/EC                    | 105 dB(A) = L <sub>WA</sub> (surround noise)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |



## Undercarriage

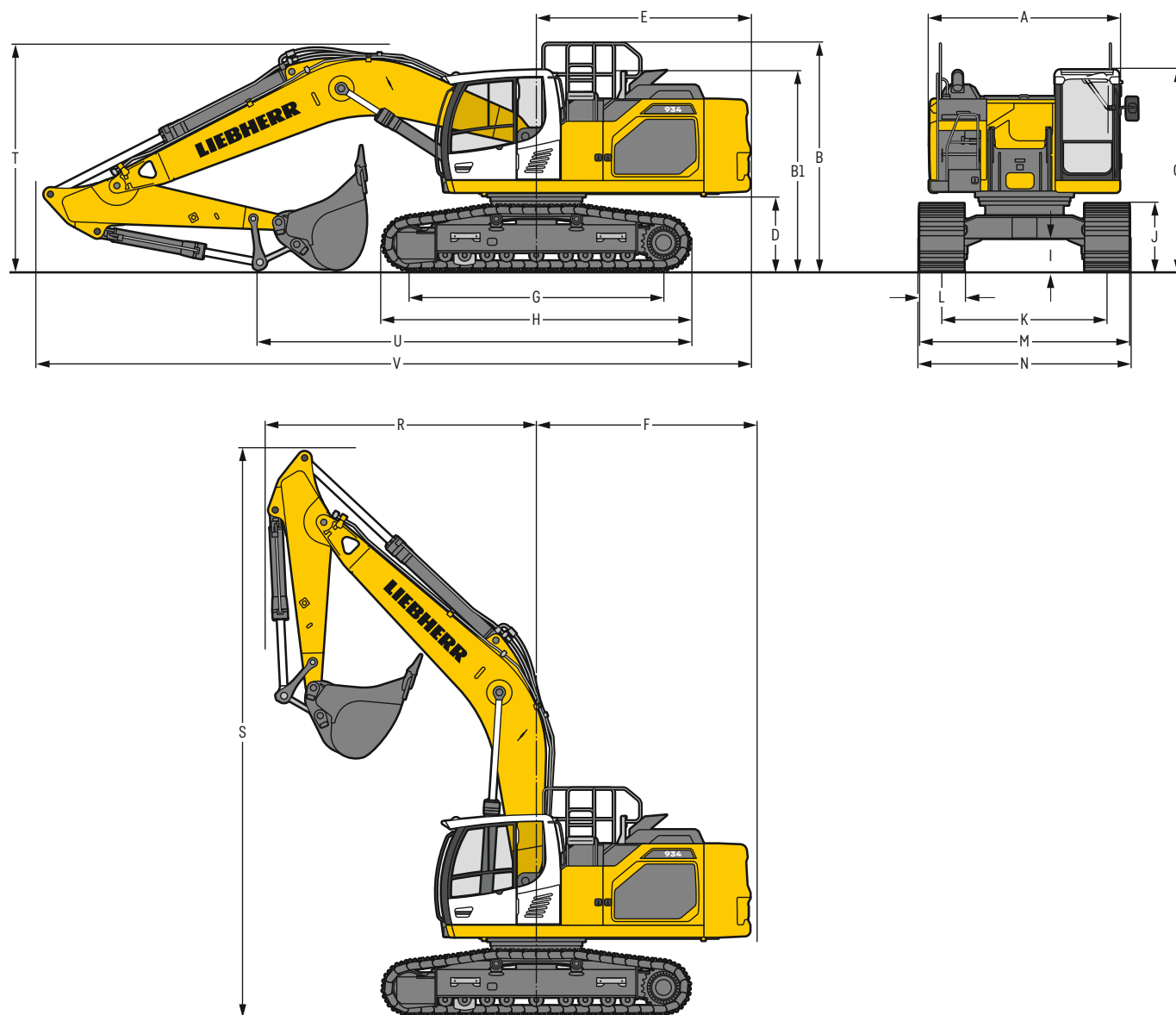
|                                        |                                                                             |
|----------------------------------------|-----------------------------------------------------------------------------|
| <b>LC</b>                              | Gauge 2,590 mm / 8'6"                                                       |
| <b>Drive</b>                           | Liebherr swashplate motor with brake valves on both sides                   |
| <b>Transmission</b>                    | Liebherr planetary reduction gear                                           |
| <b>Maximum travel speed</b>            | 3.3 km/h / <b>2.1 mph</b> low range<br>5.4 km/h / <b>3.4 mph</b> high range |
| <b>Drawbar pull on crawler</b>         | 325 kN / <b>73,060 lbf</b>                                                  |
| <b>Track components</b>                | D7, D7G, maintenance-free                                                   |
| <b>Track rollers / Carrier rollers</b> | 9 / 2                                                                       |
| <b>Tracks</b>                          | Sealed and greased                                                          |
| <b>Track pads</b>                      | Triple grouser                                                              |
| <b>Holding brake</b>                   | Wet multi-disc (spring applied, pressure released)                          |
| <b>Brake valves</b>                    | Integrated into travel motor                                                |
| <b>Lashing eyes</b>                    | Integrated                                                                  |



## Equipment

|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| <b>Type</b>                  | Combination of resistant steel plates and cast steel components |
| <b>Hydraulic cylinders</b>   | Liebherr cylinders with seal and guidance systems               |
| <b>Bearings</b>              | Sealed, low maintenance                                         |
| <b>Lubrication</b>           | Liebherr central lubrication system                             |
| <b>Hydraulic connections</b> | Pipes and hoses equipped with SAE split-flange connections      |
| <b>Buckets</b>               | Standard equipped with Liebherr tooth system                    |

# Dimensions



|           |                                         | LC             |                |                                            |                                            | mm / ft in                                |
|-----------|-----------------------------------------|----------------|----------------|--------------------------------------------|--------------------------------------------|-------------------------------------------|
| <b>A</b>  | Uppercarriage width                     |                |                |                                            |                                            | 2,990 <sup>2)</sup> / 9'10" <sup>2)</sup> |
| <b>B</b>  | Uppercarriage height                    |                |                |                                            |                                            | 3,570 / 11' 9"                            |
| <b>B1</b> | Uppercarriage height (handrails folded) |                |                |                                            |                                            | 3,130 / 10' 3"                            |
| <b>C</b>  | Cab height                              |                |                |                                            |                                            | 3,150 / 10' 4"                            |
| <b>D</b>  | Counterweight ground clearance          |                |                |                                            |                                            | 1,175 / 3'10"                             |
| <b>E</b>  | Rear-end length                         |                |                |                                            |                                            | 3,075 / 10' 1"                            |
| <b>F</b>  | Tail swing radius                       |                |                |                                            |                                            | 3,200 / 10' 6"                            |
| <b>G</b>  | Wheelbase                               |                |                |                                            |                                            | 3,990 / 13' 1"                            |
| <b>H</b>  | Undercarriage length                    |                |                |                                            |                                            | 4,840 / 15'11"                            |
| <b>I</b>  | Undercarriage ground clearance          |                |                |                                            |                                            | 505 / 1' 8"                               |
| <b>J</b>  | Track height                            |                |                |                                            |                                            | 1,055 / 3' 6"                             |
| <b>K</b>  | Track gauge                             |                |                |                                            |                                            | 2,590 / 8' 6"                             |
| <b>L</b>  | Track pad width                         | 600 / 24"      | 700 / 28"      | 800 / 31"                                  | 900 / 35"                                  |                                           |
| <b>M</b>  | Width over tracks                       | 3,190 / 10' 6" | 3,290 / 10'10" | 3,390 / 11' 1"                             | 3,490 / 11' 5"                             |                                           |
| <b>N</b>  | Width over steps                        | 3,190 / 10' 6" | 3,190 / 10' 6" | 3,390 <sup>1)</sup> / 11' 1" <sup>1)</sup> | 3,390 <sup>1)</sup> / 11' 1" <sup>1)</sup> |                                           |

<sup>1)</sup> width with removable steps

<sup>2)</sup> without door stop device and spacer

|          |                     | Stick length | Mono boom 6.45 m / 21'2"                   |  |  |  |
|----------|---------------------|--------------|--------------------------------------------|--|--|--|
|          |                     | m / ft in    | direct mounting                            |  |  |  |
|          |                     |              | mm / ft in                                 |  |  |  |
| <b>R</b> | Front swing radius  |              | 4,250 / 13'11"                             |  |  |  |
| <b>S</b> | Height with boom up |              | 8,900 / 29' 2"                             |  |  |  |
| <b>T</b> | Boom height         | 2.60 / 8'6"  | 3,550 / 11' 8"                             |  |  |  |
|          |                     | 2.90 / 9'6"  | 3,700 / 12' 2"                             |  |  |  |
|          |                     | 3.25 / 10'8" | 3,700 / 12' 2"                             |  |  |  |
|          |                     | 3.95 / 13'   | 3,400 / 11' 2"                             |  |  |  |
| <b>U</b> | Length on ground    | 2.60 / 8'6"  | 6,800 / 22' 4"                             |  |  |  |
|          |                     | 2.90 / 9'6"  | 6,400 / 21'                                |  |  |  |
|          |                     | 3.25 / 10'8" | 5,850 / 19' 2"                             |  |  |  |
|          |                     | 3.95 / 13'   | 7,850 / 25' 9"                             |  |  |  |
| <b>V</b> | Overall length      |              | 11,200 / 36' 9"                            |  |  |  |
|          | Bucket              |              | 1.75 m <sup>3</sup> / 2.29 yd <sup>3</sup> |  |  |  |

# Transport dimensions

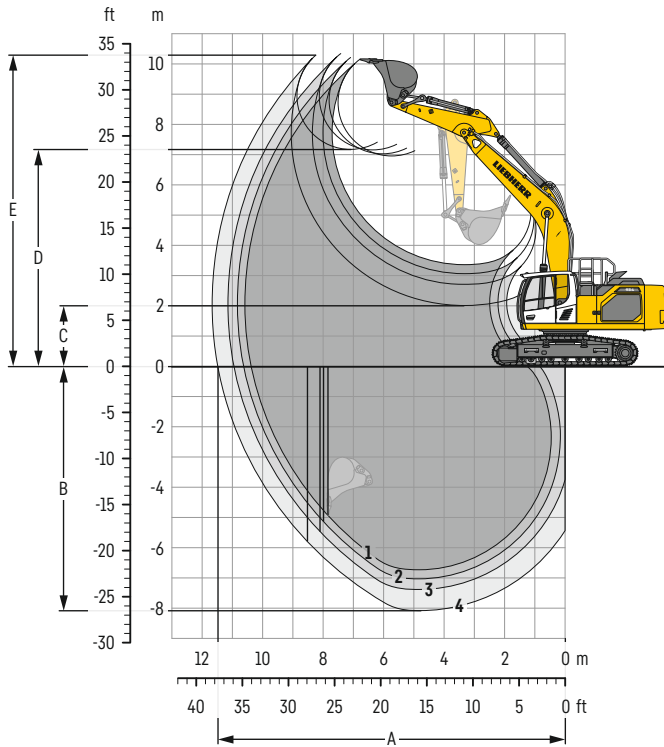
## removable elements disassembled

|                 | Mono boom 6.45 m / 21'2" |                |                |                |  |
|-----------------|--------------------------|----------------|----------------|----------------|--|
|                 | mm / ft in               |                |                |                |  |
| Pad width       | 600 / 24"                | 700 / 28"      | 800 / 31"      | 900 / 35"      |  |
| Transport width | 3,190 / 10' 6"           | 3,290 / 10'10" | 3,390 / 11' 1" | 3,490 / 11' 5" |  |

|                  | Stick        |                                            |
|------------------|--------------|--------------------------------------------|
|                  | m / ft in    | mm / ft in                                 |
| Transport length |              | 11,200 / 36'9"                             |
| Transport height | 2.60 / 8'6"  | 3,550 / 11'8"                              |
|                  | 2.90 / 9'6"  | 3,700 / 12'2"                              |
|                  | 3.25 / 10'8" | 3,700 / 12'2"                              |
|                  | 3.95 / 13'   | 3,400 / 11'2"                              |
| Bucket           |              | 1.75 m <sup>3</sup> / 2.29 yd <sup>3</sup> |

# Backhoe bucket

with mono boom 6.45 m / 21'2"



## Digging envelope

| without quick coupler        |           | 1              | 2              | 3              | 4             |
|------------------------------|-----------|----------------|----------------|----------------|---------------|
| Stick length                 | m / ft in | 2.60 / 8' 6"   | 2.90 / 9' 6"   | 3.25 / 10' 8"  | 3.95 / 13'    |
| A Max. reach at ground level | m / ft in | 10.37 / 34'    | 10.63 / 34'11" | 10.94 / 35'11" | 11.48 / 37'8" |
| B Max. digging depth         | m / ft in | 6.73 / 22' 1"  | 7.03 / 23' 1"  | 7.38 / 24' 3"  | 8.08 / 26'6"  |
| C Min. dumping height        | m / ft in | 3.36 / 11'     | 3.06 / 10'     | 2.71 / 8'11"   | 2.01 / 6'7"   |
| D Max. dumping height        | m / ft in | 6.95 / 22'10"  | 7.02 / 23'     | 7.15 / 23' 5"  | 7.17 / 23'6"  |
| E Max. cutting height        | m / ft in | 10.15 / 33' 3" | 10.21 / 33' 6" | 10.34 / 33'11" | 10.28 / 33'9" |

## Forces

| without quick coupler            |          | 1            | 2            | 3            | 4            |
|----------------------------------|----------|--------------|--------------|--------------|--------------|
| Stick digging force (ISO 6015)   | kN / lbf | 206 / 46,310 | 193 / 43,390 | 179 / 40,240 | 156 / 35,070 |
| Bucket digging force (ISO 6015)  | kN / lbf | 223 / 50,130 | 223 / 50,130 | 223 / 50,130 | 223 / 50,130 |
| Stick digging force (SAE J1179)  | kN / lbf | 196 / 44,060 | 183 / 41,140 | 171 / 38,440 | 150 / 33,720 |
| Bucket digging force (SAE J1179) | kN / lbf | 197 / 44,290 | 197 / 44,290 | 197 / 44,290 | 197 / 44,290 |

## Operating weight and ground pressure

The operating weight includes the basic machine with counterweight 5.9t / **13,010 lb**, mono boom 6.45 m / 21'2", stick 3.25 m / 10'8" and bucket 1.75 m³ / 2.29 yd³ (1,630 kg / 3,590 lb).

| Undercarriage   | LC           |                 |                 |                 |                 |
|-----------------|--------------|-----------------|-----------------|-----------------|-----------------|
| Pad width       | mm / in      | 600 / 24"       | 700 / 28"       | 800 / 31"       | 900 / 35"       |
| Weight          | kg / lb      | 34,600 / 76,280 | 34,950 / 77,050 | 35,300 / 77,820 | 35,650 / 78,600 |
| Ground pressure | kg/cm² / psi | 0.67 / 9.5      | 0.58 / 8.2      | 0.52 / 7.4      | 0.46 / 6.5      |

The operating weight includes the basic machine with counterweight 7.1t / **15,650 lb**, mono boom 6.45 m / 21'2", stick 3.25 m / 10'8" and bucket 1.75 m³ / 2.29 yd³ (1,630 kg / 3,590 lb).

| Undercarriage   | LC           |                 |                 |                 |                 |
|-----------------|--------------|-----------------|-----------------|-----------------|-----------------|
| Pad width       | mm / in      | 600 / 24"       | 700 / 28"       | 800 / 31"       | 900 / 35"       |
| Weight          | kg / lb      | 35,800 / 78,930 | 36,150 / 79,700 | 36,500 / 80,470 | 36,850 / 81,240 |
| Ground pressure | kg/cm² / psi | 0.69 / 9.8      | 0.60 / 8.5      | 0.54 / 7.7      | 0.48 / 6.8      |

## Buckets Machine stability per ISO 10567\* (75 % of tipping capacity)

|                                     |                      |                      |                      |                          | LC undercarriage<br>(with track pads 800 mm / 31") |               |             |                    |              |               |             |   |   |   |
|-------------------------------------|----------------------|----------------------|----------------------|--------------------------|----------------------------------------------------|---------------|-------------|--------------------|--------------|---------------|-------------|---|---|---|
| Cutting width                       | Capacity<br>ISO 7451 | Weight <sup>3)</sup> | Weight <sup>4)</sup> | Stick length (m / ft in) |                                                    |               |             |                    |              |               |             |   |   |   |
|                                     |                      |                      |                      | without quick coupler    |                                                    |               |             | with quick coupler |              |               |             |   |   |   |
|                                     |                      |                      |                      | 2.60<br>8'6"             | 2.90<br>9'6"                                       | 3.25<br>10'8" | 3.95<br>13' | 2.60<br>8'6"       | 2.90<br>9'6" | 3.25<br>10'8" | 3.95<br>13' |   |   |   |
| with counterweight 5.9t / 13,010 lb |                      |                      |                      |                          |                                                    |               |             |                    |              |               |             |   |   |   |
| STD <sup>1)</sup>                   | 1,200<br>3'11"       | 1.25<br>1.63         | 1,420<br>3,130       | 1,380<br>3,040           | ▲                                                  | ▲             | ▲           | ▲                  | ▲            | ▲             | ▲           | ▲ | ■ |   |
|                                     | 1,350<br>4'5"        | 1.50<br>1.96         | 1,530<br>3,370       | 1,490<br>3,290           | ▲                                                  | ▲             | ▲           | ▲                  | ▲            | ▲             | ■           | ■ | ■ |   |
|                                     | 1,500<br>4'11"       | 1.75<br>2.29         | 1,630<br>3,590       | 1,590<br>3,510           | ■                                                  | ■             | ▲           | △                  | ■            | ▲             | ■           | △ | △ |   |
|                                     | 1,600<br>5'3"        | 1.90<br>2.48         | 1,700<br>3,750       | 1,660<br>3,660           | ▲                                                  | ▲             | ■           | △                  | ▲            | ■             | △           | △ | - |   |
|                                     | 1,650<br>5'5"        | 2.00<br>2.62         | 1,730<br>3,810       | 1,690<br>3,730           | ▲                                                  | ■             | △           | △                  | ■            | △             | △           | △ | - |   |
|                                     | 1,600<br>5'3"        | 2.15<br>2.81         | 1,770<br>3,900       | 1,730<br>3,810           | ■                                                  | △             | △           | -                  | △            | △             | △           | △ | - |   |
|                                     | 1,650<br>5'5"        | 2.25<br>2.94         | 1,810<br>3,990       | 1,770<br>3,900           | △                                                  | △             | △           | -                  | △            | △             | -           | - | - |   |
|                                     | 1,800<br>5'11"       | 2.50<br>3.27         | 1,900<br>4,190       | 1,860<br>4,100           | △                                                  | △             | -           | -                  | △            | -             | -           | - | - |   |
|                                     | HD <sup>2)</sup>     | 1,200<br>3'11"       | 1.25<br>1.63         | 1,510<br>3,330           | 1,470<br>3,240                                     | ▲             | ▲           | ▲                  | ▲            | ▲             | ▲           | ▲ | ▲ | ■ |
|                                     |                      | 1,350<br>4'5"        | 1.50<br>1.96         | 1,620<br>3,570           | 1,580<br>3,480                                     | ▲             | ▲           | ■                  | ▲            | ▲             | ▲           | ■ | ■ | ■ |
| 1,500<br>4'11"                      |                      | 1.75<br>2.29         | 1,730<br>3,810       | 1,690<br>3,730           | ■                                                  | ■             | ■           | △                  | ■            | ▲             | ■           | △ | △ |   |
| 1,600<br>5'3"                       |                      | 1.90<br>2.48         | 1,800<br>3,970       | 1,760<br>3,880           | ▲                                                  | ■             | △           | △                  | ▲            | ■             | △           | △ | - |   |
| 1,650<br>5'5"                       |                      | 2.00<br>2.62         | 1,830<br>4,030       | 1,790<br>3,950           | ▲                                                  | ■             | △           | -                  | ■            | △             | △           | △ | - |   |
| 1,600<br>5'3"                       |                      | 2.15<br>2.81         | 1,870<br>4,120       | 1,830<br>4,030           | ■                                                  | △             | △           | -                  | △            | △             | -           | - | - |   |
| 1,800<br>5'11"                      |                      | 2.25<br>2.94         | 1,910<br>4,210       | 1,870<br>4,120           | △                                                  | △             | △           | -                  | △            | △             | -           | - | - |   |
| with counterweight 7.1t / 15,650 lb |                      |                      |                      |                          |                                                    |               |             |                    |              |               |             |   |   |   |
| STD <sup>1)</sup>                   |                      | 1,500<br>4'11"       | 1.75<br>2.29         | 1,630<br>3,590           | 1,590<br>3,510                                     | ▲             | ▲           | ■                  | ▲            | ▲             | ▲           | ■ | ■ | ■ |
|                                     |                      | 1,600<br>5'3"        | 1.90<br>2.48         | 1,700<br>3,750           | 1,660<br>3,660                                     | ▲             | ■           | ▲                  | ■            | ▲             | ■           | ▲ | △ | △ |
|                                     | 1,650<br>5'5"        | 2.00<br>2.62         | 1,730<br>3,810       | 1,690<br>3,730           | ■                                                  | ■             | ▲           | △                  | ■            | ▲             | ■           | △ | △ |   |
|                                     | 1,600<br>5'3"        | 2.15<br>2.81         | 1,770<br>3,900       | 1,730<br>3,810           | ■                                                  | ▲             | ■           | △                  | ▲            | ■             | △           | △ | △ |   |
|                                     | 1,650<br>5'5"        | 2.25<br>2.94         | 1,810<br>3,990       | 1,770<br>3,900           | ▲                                                  | ■             | △           | △                  | ▲            | ■             | △           | - | - |   |
|                                     | 1,800<br>5'11"       | 2.50<br>3.27         | 1,900<br>4,190       | 1,860<br>4,100           | ■                                                  | △             | △           | -                  | △            | △             | △           | - | - |   |
|                                     | HD <sup>2)</sup>     | 1,350<br>4'5"        | 1.50<br>1.96         | 1,620<br>3,570           | 1,580<br>3,480                                     | ▲             | ▲           | ▲                  | ▲            | ▲             | ▲           | ▲ | ▲ | ■ |
|                                     |                      | 1,500<br>4'11"       | 1.75<br>2.29         | 1,730<br>3,810           | 1,690<br>3,730                                     | ▲             | ▲           | ■                  | ▲            | ▲             | ▲           | ■ | ■ | ■ |
|                                     |                      | 1,600<br>5'3"        | 1.90<br>2.48         | 1,800<br>3,970           | 1,760<br>3,880                                     | ▲             | ■           | ▲                  | ■            | ■             | ■           | ▲ | △ | △ |
|                                     |                      | 1,650<br>5'5"        | 2.00<br>2.62         | 1,830<br>4,030           | 1,790<br>3,950                                     | ■             | ■           | ▲                  | △            | ■             | ▲           | ■ | △ | △ |
| 1,600<br>5'3"                       |                      | 2.15<br>2.81         | 1,870<br>4,120       | 1,830<br>4,030           | ▲                                                  | ▲             | ■           | △                  | ▲            | ■             | △           | △ | △ |   |
| 1,650<br>5'5"                       |                      | 2.25<br>2.94         | 1,910<br>4,210       | 1,870<br>4,120           | ▲                                                  | ■             | △           | △                  | ■            | ■             | △           | - | - |   |
| 1,800<br>5'11"                      |                      | 2.50<br>3.27         | 2,000<br>4,410       | 1,960<br>4,320           | ■                                                  | △             | △           | -                  | △            | △             | △           | - | - |   |

\* Indicated loads are based on ISO 10567, at maximum reach, and may be swung 360° on firm and even ground

<sup>1)</sup> Standard bucket with teeth Z 50

<sup>2)</sup> HD bucket with teeth Z 50

<sup>3)</sup> Bucket for direct mounting

<sup>4)</sup> Bucket for mounting to quick coupler SWA 66 (430 kg / 950 lb)

Other buckets available upon request

Max. material weight ▲ = ≤ 2.0 t/m³ / 3,400 lb/yd³, ■ = ≤ 1.8 t/m³ / 3,000 lb/yd³, ▲ = ≤ 1.65 t/m³ / 2,800 lb/yd³, ■ = ≤ 1.5 t/m³ / 2,500 lb/yd³, △ = ≤ 1.2 t/m³ / 2,000 lb/yd³, - = not authorized

# Lift capacities

with mono boom 6.45 m / 21'2", counterweight 5.9 t / 13,010 lb and track pads 800 mm / 31"

## Stick 2.60 m / 8'6"

| Under-carriage | Height | 3.0m<br>10 ft |       | 4.5m<br>15 ft |       | 6.0m<br>20 ft |       | 7.5m<br>25 ft |       | 9.0m<br>30 ft |       | m<br>ft in |  |
|----------------|--------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------|--|
|                |        | LC            |       | LC            |       | LC            |       | LC            |       | LC            |       | LC         |  |
| 7.5m t         |        |               |       |               |       | 9.1           | 9.2*  |               |       | 7.1           | 9.1*  | 6.9        |  |
| 25 ft lb       |        |               |       |               |       | 19.8          | 20.3* |               |       | 16.2          | 20.1* | 22'5"      |  |
| 6.0m t         |        |               |       |               |       | 8.8           | 9.8*  | 6.1           | 8.9*  | 5.6           | 8.4   | 7.9        |  |
| 20 ft lb       |        |               |       |               |       | 19.2          | 21.2* | 13.3          | 19.6* | 12.6          | 19.1  | 25'8"      |  |
| 4.5m t         |        |               |       | 12.8          | 14.0* | 8.3           | 10.9* | 5.9           | 9.0   | 4.8           | 7.3   | 8.5        |  |
| 15 ft lb       |        |               |       | 28.0          | 30.1* | 18.1          | 23.6* | 12.9          | 19.6  | 10.8          | 16.5  | 27'10"     |  |
| 3.0m t         |        |               |       | 11.4          | 16.9* | 7.7           | 12.2* | 5.6           | 8.7   | 4.4           | 6.8   | 8.8        |  |
| 10 ft lb       |        |               |       | 25.0          | 36.3* | 16.9          | 26.3* | 12.3          | 18.9  | 9.9           | 15.2  | 28'10"     |  |
| 1.5m t         |        |               |       | 10.7          | 16.5* | 7.2           | 11.7  | 5.3           | 8.4   | 4.3           | 6.6   | 8.8        |  |
| 5 ft lb        |        |               |       | 23.4          | 39.5* | 15.8          | 25.5  | 11.7          | 18.3  | 9.6           | 14.8  | 28'11"     |  |
| 0m t           |        |               |       | 10.5          | 18.0* | 7.0           | 11.4  | 5.2           | 8.2   | 4.4           | 6.8   | 8.6        |  |
| 0 ft lb        |        |               |       | 22.9          | 39.1* | 15.3          | 24.9  | 11.3          | 17.9  | 9.7           | 15.2  | 28'1"      |  |
| -1.5m t        | 15.0*  | 15.0*         | 10.5  | 16.9*         | 6.9   | 11.3          | 5.2   | 8.2           |       | 4.7           | 7.4   | 8.0        |  |
| -5 ft lb       | 34.0*  | 34.0*         | 23.0  | 36.6*         | 15.2  | 24.7          | 11.3  | 17.9          |       | 10.6          | 16.7  | 26'4"      |  |
| -3.0m t        | 18.4*  | 18.4*         | 10.8  | 14.8*         | 7.1   | 11.5          |       |               |       | 5.6           | 8.9   | 7.1        |  |
| -10 ft lb      | 40.0*  | 40.0*         | 23.5  | 32.0*         | 15.4  | 24.8*         |       |               |       | 12.7          | 20.1  | 23'4"      |  |
| -4.5m t        |        |               | 11.1* | 11.1*         |       |               |       |               |       | 7.9           | 8.6*  | 5.7        |  |
| -15 ft lb      |        |               | 23.6* | 23.6*         |       |               |       |               |       | 18.1          | 18.8* | 18'7"      |  |
| -6.0m t        |        |               |       |               |       |               |       |               |       |               |       |            |  |
| -20 ft lb      |        |               |       |               |       |               |       |               |       |               |       |            |  |

## Stick 2.90 m / 9'6"

| Under-carriage |    | 3.0m<br>10ft |  | 4.5m<br>15ft |       | 6.0m<br>20ft |       | 7.5m<br>25ft |       | 9.0m<br>30ft |     |      |       |        |
|----------------|----|--------------|--|--------------|-------|--------------|-------|--------------|-------|--------------|-----|------|-------|--------|
|                |    |              |  |              |       |              |       |              |       |              |     |      |       | m      |
| 7.5m t         | lb |              |  |              |       |              |       |              |       |              |     | 6.6  | 8.6*  | 7.2    |
| 25ft lb        |    |              |  |              |       |              |       |              |       |              |     | 15.1 | 19.0* | 23'6"  |
| 6.0m t         |    |              |  |              |       | 8.9          | 9.3*  | 6.2          | 8.6*  |              |     | 5.3  | 8.0   | 8.2    |
| 20ft lb        |    |              |  |              |       | 19.4         | 20.3* | 13.4         | 18.8* |              |     | 12.0 | 18.1  | 26'7"  |
| 4.5m t         |    |              |  | 13.0         | 13.4* | 8.4          | 10.5* | 5.9          | 9.0   |              |     | 4.6  | 7.0   | 8.7    |
| 15ft lb        |    |              |  | 28.4         | 28.7* | 18.3         | 22.7* | 12.9         | 19.7  |              |     | 10.3 | 15.7  | 28'7"  |
| 3.0m t         |    |              |  | 11.6         | 16.3* | 7.8          | 11.8* | 5.6          | 8.7   | 4.2          | 6.5 | 4.2  | 6.5   | 9.0    |
| 10ft lb        |    |              |  | 25.4         | 35.0* | 17.0         | 25.6* | 12.3         | 19.0  |              |     | 9.5  | 14.6  | 29'7"  |
| 1.5m t         |    |              |  | 10.7         | 18.0* | 7.3          | 11.7  | 5.3          | 8.4   | 4.1          | 6.4 | 4.1  | 6.3   | 9.0    |
| 5ft lb         |    |              |  | 23.5         | 38.9* | 15.9         | 25.6  | 11.7         | 18.3  |              |     | 9.1  | 14.2  | 29'8"  |
| 0m t           |    |              |  | 10.4         | 18.1* | 7.0          | 11.4  | 5.1          | 8.2   |              |     | 4.1  | 6.5   | 8.8    |
| 0ft lb         |    |              |  | 22.8         | 39.2* | 15.2         | 24.8  | 11.3         | 17.8  |              |     | 9.3  | 14.5  | 28'11" |
| -1.5m t        |    | 15.0* 15.0*  |  | 10.4         | 17.2* | 6.9          | 11.3  | 5.1          | 8.1   |              |     | 4.5  | 7.0   | 8.3    |
| -5ft lb        |    | 34.0* 34.0*  |  | 22.7         | 37.3* | 15.0         | 24.6  | 11.1         | 17.7  |              |     | 10.0 | 15.8  | 27'2"  |
| -3.0m t        |    | 19.7* 19.7*  |  | 10.6         | 15.3* | 6.9          | 11.4  |              |       |              |     | 5.2  | 8.3   | 7.5    |
| -10ft lb       |    | 42.9* 42.9*  |  | 23.1         | 33.2* | 15.2         | 24.8  |              |       |              |     | 11.8 | 18.7  | 24'4"  |
| -4.5m t        |    | 15.0* 15.0*  |  | 11.0         | 12.0* | 7.3          | 9.0*  |              |       |              |     | 7.1  | 8.7*  | 6.1    |
| -15ft lb       |    | 32.2* 32.2*  |  | 24.1         | 25.6* |              |       |              |       |              |     | 16.2 | 19.0* | 19'10" |
| -6.0m t        |    |              |  |              |       |              |       |              |       |              |     |      |       |        |
| -20ft lb       |    |              |  |              |       |              |       |              |       |              |     |      |       |        |

## Stick 3.25 m / 10'8"

| Under-carriage |  | 3.0m<br>10ft                                                                      |                                                                                   | 4.5m<br>15ft                                                                      |                                                                                   | 6.0m<br>20ft                                                                      |                                                                                   | 7.5m<br>25ft                                                                      |                                                                                   | 9.0m<br>30ft                                                                      |                                                                                   |  |                                                                                   |        |       |
|----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|-------|
|                |                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  | m      | ft in |
| 7.5m t         | lb                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 6.3                                                                               | 8.0*                                                                              |                                                                                   |                                                                                   | 6.1                                                                               | 8.1*                                                                              | 7.6    |       |
| 6.0m t         | lb                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 6.2                                                                               | 8.1*                                                                              |                                                                                   |                                                                                   | 4.9                                                                               | 7.5                                                                               | 8.5    |       |
| 20ft t         | lb                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 13.5                                                                              | 17.8*                                                                             |                                                                                   |                                                                                   | 11.1                                                                              | 16.9                                                                              | 27'10" |       |
| 4.5m t         | lb                                                                                |                                                                                   |                                                                                   | 12.5*                                                                             | 12.5*                                                                             | 8.4                                                                               | 10.0*                                                                             | 5.9                                                                               | 8.7*                                                                              | 4.4                                                                               | 6.7                                                                               | 4.3                                                                               | 6.6                                                                               | 9.1    |       |
| 15ft t         | lb                                                                                |                                                                                   |                                                                                   | 26.9*                                                                             | 26.9*                                                                             | 18.4                                                                              | 21.7*                                                                             | 12.9                                                                              | 18.9*                                                                             |                                                                                   |                                                                                   | 9.7                                                                               | 14.8                                                                              | 29'8"  |       |
| 3.0m t         | lb                                                                                |                                                                                   |                                                                                   | 11.8                                                                              | 15.5*                                                                             | 7.8                                                                               | 11.4*                                                                             | 5.6                                                                               | 8.7                                                                               | 4.2                                                                               | 6.5                                                                               | 4.0                                                                               | 6.1                                                                               | 9.3    |       |
| 10ft t         | lb                                                                                |                                                                                   |                                                                                   | 25.8                                                                              | 33.3*                                                                             | 17.0                                                                              | 24.7*                                                                             | 12.2                                                                              | 19.0                                                                              | 9.2                                                                               | 14.2                                                                              | 8.9                                                                               | 13.7                                                                              | 30'7"  |       |
| 1.5m t         | lb                                                                                |                                                                                   |                                                                                   | 10.8                                                                              | 17.5*                                                                             | 7.2                                                                               | 11.7                                                                              | 5.3                                                                               | 8.3                                                                               | 4.1                                                                               | 6.3                                                                               | 3.8                                                                               | 6.0                                                                               | 9.4    |       |
| 5ft t          | lb                                                                                |                                                                                   |                                                                                   | 23.6                                                                              | 37.9*                                                                             | 15.8                                                                              | 25.6                                                                              | 11.6                                                                              | 18.2                                                                              | 8.8                                                                               | 13.8                                                                              | 8.5                                                                               | 13.4                                                                              | 30'8"  |       |
| 0m t           | lb                                                                                |                                                                                   |                                                                                   | 10.3                                                                              | 18.0*                                                                             | 6.9                                                                               | 11.3                                                                              | 5.1                                                                               | 8.1                                                                               | 3.9                                                                               | 6.2                                                                               | 3.9                                                                               | 6.1                                                                               | 9.1    |       |
| 0ft t          | lb                                                                                | 16.7*                                                                             | 16.7*                                                                             | 22.6                                                                              | 39.1*                                                                             | 15.1                                                                              | 24.7                                                                              | 11.1                                                                              | 17.7                                                                              |                                                                                   |                                                                                   | 8.6                                                                               | 13.6                                                                              | 30'    |       |
| -1.5m t        | lb                                                                                | 14.5*                                                                             | 14.5*                                                                             | 10.3                                                                              | 17.4*                                                                             | 6.7                                                                               | 11.2                                                                              | 5.0                                                                               | 8.0                                                                               |                                                                                   |                                                                                   | 4.1                                                                               | 6.6                                                                               | 8.6    |       |
| -5ft t         | lb                                                                                | 32.9*                                                                             | 32.9*                                                                             | 22.4                                                                              | 37.7*                                                                             | 14.8                                                                              | 24.3                                                                              | 10.9                                                                              | 17.5                                                                              |                                                                                   |                                                                                   | 9.3                                                                               | 14.7                                                                              | 28'4"  |       |
| -3.0m t        | lb                                                                                | 21.1*                                                                             | 21.1*                                                                             | 10.4                                                                              | 15.8*                                                                             | 6.8                                                                               | 11.2                                                                              | 5.0                                                                               | 8.1                                                                               |                                                                                   |                                                                                   | 4.8                                                                               | 7.6                                                                               | 7.8    |       |
| -10ft t        | lb                                                                                | 45.8*                                                                             | 45.8*                                                                             | 22.7                                                                              | 34.2*                                                                             | 14.9                                                                              | 24.5                                                                              | 11.1                                                                              | 17.6                                                                              |                                                                                   |                                                                                   | 10.8                                                                              | 17.1                                                                              | 25'7"  |       |
| -4.5m t        | lb                                                                                | 16.6*                                                                             | 16.6*                                                                             | 10.8                                                                              | 12.9*                                                                             | 7.1                                                                               | 9.8*                                                                              |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 6.3                                                                               | 8.6*                                                                              | 6.6    |       |
| -15ft t        | lb                                                                                | 35.8*                                                                             | 35.8*                                                                             | 23.5                                                                              | 27.6*                                                                             | 15.5                                                                              | 20.8*                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 14.2                                                                              | 18.8*                                                                             | 21'4"  |       |
| -6.0m t        | lb                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |        |       |
| -20ft t        | lb                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |        |       |

## Stick 3.95 m / 13'

| Under-carriage |  | 3.0m<br>10ft                                                                      |                                                                                   | 4.5m<br>15ft                                                                        |                                                                                     | 6.0m<br>20ft                                                                        |                                                                                     | 7.5m<br>25ft                                                                        |                                                                                     | 9.0m<br>30ft                                                                        |                                                                                     |  |                                                                                     | m                                                                                   |        |    |
|----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|----|
|                |                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  | ft     | in |
| 7.5m t         | lb                                                                                |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 6.4                                                                                 | 7.1*                                                                                |                                                                                     |                                                                                     | 5.4                                                                                 | 6.4*                                                                                |                                                                                     | 8.3    |    |
| 25ft           | lb                                                                                |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 14.0                                                                                | 15.6*                                                                               |                                                                                     |                                                                                     | 12.2                                                                                | 14.1*                                                                               |                                                                                     | 26'11" |    |
| 6.0m t         | lb                                                                                |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 6.3                                                                                 | 7.3*                                                                                | 4.5                                                                                 | 6.7*                                                                                | 4.4                                                                                 | 6.3*                                                                                |                                                                                     | 9.1    |    |
| 20ft           | lb                                                                                |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 13.7                                                                                | 16.0*                                                                               |                                                                                     |                                                                                     | 10.0                                                                                | 13.9*                                                                               |                                                                                     | 29'8"  |    |
| 4.5m t         | lb                                                                                |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 8.6                                                                                 | 9.0*                                                                                | 6.0                                                                                 | 7.9*                                                                                | 4.4                                                                                 | 6.7                                                                                 | 3.9                                                                                 | 6.0                                                                                 |                                                                                     | 9.6    |    |
| 15ft           | lb                                                                                |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 18.8                                                                                | 19.5*                                                                               | 13.1                                                                                | 17.3*                                                                               | 9.5                                                                                 | 14.6                                                                                | 8.7                                                                                 | 13.4                                                                                |                                                                                     | 31'5"  |    |
| 3.0m t         | lb                                                                                | 14.0*                                                                             | 14.0*                                                                             | 12.3                                                                                | 13.9*                                                                               | 7.9                                                                                 | 10.5*                                                                               | 5.6                                                                                 | 8.7                                                                                 | 4.2                                                                                 | 6.5                                                                                 | 3.6                                                                                 | 5.6                                                                                 |                                                                                     | 9.9    |    |
| 10ft           | lb                                                                                | 35.7*                                                                             | 35.7*                                                                             | 26.8                                                                                | 29.9*                                                                               | 17.3                                                                                | 22.7*                                                                               | 12.3                                                                                | 19.0*                                                                               | 9.1                                                                                 | 14.2                                                                                | 8.0                                                                                 | 12.5                                                                                |                                                                                     | 32'4"  |    |
| 1.5m t         | lb                                                                                | 7.0*                                                                              | 7.0*                                                                              | 11.0                                                                                | 16.4*                                                                               | 7.3                                                                                 | 11.8                                                                                | 5.3                                                                                 | 8.3                                                                                 | 4.0                                                                                 | 6.3                                                                                 | 3.4                                                                                 | 5.4                                                                                 |                                                                                     | 9.9    |    |
| 5ft            | lb                                                                                | 16.5*                                                                             | 16.5*                                                                             | 24.0                                                                                | 35.5*                                                                               | 15.9                                                                                | 25.7*                                                                               | 11.5                                                                                | 18.2                                                                                | 8.7                                                                                 | 13.7                                                                                | 7.7                                                                                 | 12.1                                                                                |                                                                                     | 32'5"  |    |
| 0m t           | lb                                                                                | 9.9*                                                                              | 9.9*                                                                              | 10.3                                                                                | 17.6*                                                                               | 6.8                                                                                 | 11.3                                                                                | 5.0                                                                                 | 8.0                                                                                 | 3.8                                                                                 | 6.1                                                                                 | 3.4                                                                                 | 5.5                                                                                 |                                                                                     | 9.7    |    |
| 0ft            | lb                                                                                | 22.4*                                                                             | 22.4*                                                                             | 22.4                                                                                | 38.2*                                                                               | 14.9                                                                                | 24.6                                                                                | 10.9                                                                                | 17.5                                                                                | 8.3                                                                                 | 13.3                                                                                | 7.7                                                                                 | 12.3                                                                                |                                                                                     | 31'8"  |    |
| -1.5m t        | lb                                                                                | 14.5*                                                                             | 14.5*                                                                             | 10.0                                                                                | 17.6*                                                                               | 6.6                                                                                 | 11.0                                                                                | 4.8                                                                                 | 7.8                                                                                 | 3.7                                                                                 | 6.0                                                                                 | 3.6                                                                                 | 5.8                                                                                 |                                                                                     | 9.2    |    |
| -5ft           | lb                                                                                | 32.7*                                                                             | 32.7*                                                                             | 21.9                                                                                | 38.2*                                                                               | 14.4                                                                                | 24.0                                                                                | 10.5                                                                                | 17.1                                                                                | 8.2                                                                                 | 13.2                                                                                | 8.1                                                                                 | 13.1                                                                                |                                                                                     | 30'2"  |    |
| -3.0m t        | lb                                                                                | 20.4*                                                                             | 20.4*                                                                             | 10.1                                                                                | 16.5*                                                                               | 6.5                                                                                 | 11.0                                                                                | 4.8                                                                                 | 7.8                                                                                 |                                                                                     |                                                                                     | 4.1                                                                                 | 6.6                                                                                 |                                                                                     | 8.4    |    |
| -10ft          | lb                                                                                | 44.3                                                                              | 46.0*                                                                             | 21.9                                                                                | 35.8*                                                                               | 14.3                                                                                | 23.9                                                                                | 10.5                                                                                | 17.1                                                                                |                                                                                     |                                                                                     | 9.2                                                                                 | 14.9                                                                                |                                                                                     | 27'7"  |    |
| -4.5m t        | lb                                                                                | 19.5*                                                                             | 19.5*                                                                             | 10.3                                                                                | 14.3*                                                                               | 6.7                                                                                 | 10.9*                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 5.1                                                                                 | 8.3                                                                                 |                                                                                     | 7.3    |    |
| -15ft          | lb                                                                                | 42.0*                                                                             | 42.0*                                                                             | 22.5                                                                                | 30.8*                                                                               | 14.7                                                                                | 23.3*                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 11.6                                                                                | 18.6*                                                                               |                                                                                     | 23'10" |    |
| -6.0m t        | lb                                                                                |                                                                                   |                                                                                   | 10.2*                                                                               | 10.2*                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 8.0                                                                                 | 8.1*                                                                                |                                                                                     | 5.5    |    |
| -20ft          | lb                                                                                |                                                                                   |                                                                                   | 21.3*                                                                               | 21.3*                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 17.7*                                                                               | 17.7*                                                                               |                                                                                     | 17'8"  |    |

 Height  Can be slewed through 360°  In longitudinal position of undercarriage  Max. reach \* Limited by hydr. capacity

The load values are quoted in tons (t) / lb x 1,000 at stick end (without bucket), and may be swung 360° on firm and even ground. Adjacent values are valid for the undercarriage when in the longitudinal position. Capacities are valid for 800 mm / 31" wide track pads. Indicated loads are based on ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity (indicated via \*). Without bucket cylinder, link and lever the lift capacities will increase by 485 kg / 1,070 lb. Lifting capacity of the excavator is limited by machine stability and hydraulic capacity.

Determine maximum load lift from load lift chart displayed in the operator's cab or from load lift chart detailed in the operator's manual supplied with the machine.

# Lift capacities

with mono boom 6.45 m / 21'2", counterweight 7.1 t / 15,650 lb and track pads 800 mm / 31"

## Stick 2.60 m / 8'6"

| Under-<br>carriage |          | 3.0m<br>10 ft                                                                     |  | 4.5m<br>15 ft                                                                     |  | 6.0m<br>20 ft                                                                     |  | 7.5m<br>25 ft                                                                     |  | 9.0m<br>30 ft                                                                     |  |                                                                                   |        |
|--------------------|----------|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--------|
|                    |          |  |  |  |  |  |  |  |  |  |  |  |        |
| LC                 | 7.5m t   |                                                                                   |  |                                                                                   |  | 9.2* 9.2*                                                                         |  |                                                                                   |  |                                                                                   |  | 7.8 9.1*                                                                          | 6.9    |
|                    | 25ft lb  |                                                                                   |  |                                                                                   |  | 20.3* 20.3*                                                                       |  |                                                                                   |  |                                                                                   |  | 17.8 20.1*                                                                        | 22.5"  |
|                    | 6.0m t   |                                                                                   |  |                                                                                   |  | 9.7 9.8*                                                                          |  | 6.8 8.9*                                                                          |  |                                                                                   |  | 6.2 8.8*                                                                          | 7.9    |
|                    | 20ft lb  |                                                                                   |  |                                                                                   |  | 21.1 21.2*                                                                        |  | 14.7 19.6*                                                                        |  |                                                                                   |  | 14.0 19.5*                                                                        | 25.8"  |
|                    | 4.5m t   |                                                                                   |  | 14.0* 14.0*                                                                       |  | 9.2 10.9*                                                                         |  | 6.5 9.3*                                                                          |  |                                                                                   |  | 5.4 8.0                                                                           | 8.5    |
|                    | 15ft lb  |                                                                                   |  | 30.1* 30.1*                                                                       |  | 20.0 23.6*                                                                        |  | 14.3 20.3*                                                                        |  |                                                                                   |  | 12.0 18.0                                                                         | 27.10" |
|                    | 3.0m t   |                                                                                   |  | 12.7 16.9*                                                                        |  | 8.6 12.2*                                                                         |  | 6.3 9.5                                                                           |  |                                                                                   |  | 5.0 7.5                                                                           | 8.8    |
|                    | 10ft lb  |                                                                                   |  | 27.8 36.3*                                                                        |  | 18.7 26.3*                                                                        |  | 13.6 20.7                                                                         |  |                                                                                   |  | 11.1 16.7                                                                         | 28.10" |
|                    | 1.5m t   |                                                                                   |  | 12.0 16.5*                                                                        |  | 8.1 12.8                                                                          |  | 6.0 9.2                                                                           |  |                                                                                   |  | 4.8 7.3                                                                           | 8.8    |
|                    | 5ft lb   |                                                                                   |  | 26.1 39.5*                                                                        |  | 17.7 27.9                                                                         |  | 13.1 20.1                                                                         |  |                                                                                   |  | 10.7 16.3                                                                         | 28.11" |
| LC                 | 0m t     |                                                                                   |  | 11.8 18.0*                                                                        |  | 7.8 12.5                                                                          |  | 5.8 9.0                                                                           |  |                                                                                   |  | 4.9 7.5                                                                           | 8.6    |
|                    | 0ft lb   |                                                                                   |  | 25.6 39.1*                                                                        |  | 17.1 27.3                                                                         |  | 12.7 19.7                                                                         |  |                                                                                   |  | 11.0 16.8                                                                         | 28.1"  |
|                    | -1.5m t  | 15.0* 15.0*                                                                       |  | 11.8 16.9*                                                                        |  | 7.8 12.5                                                                          |  | 5.8 9.0                                                                           |  |                                                                                   |  | 5.3 8.2                                                                           | 8.0    |
|                    | -5ft lb  | 34.0* 34.0*                                                                       |  | 25.7 36.6*                                                                        |  | 17.0 27.1                                                                         |  | 12.7 19.6                                                                         |  |                                                                                   |  | 11.9 18.3                                                                         | 26.4"  |
|                    | -3.0m t  | 18.4* 18.4*                                                                       |  | 12.0 14.8*                                                                        |  | 7.9 11.5*                                                                         |  |                                                                                   |  |                                                                                   |  | 6.3 9.2*                                                                          | 7.1    |
|                    | -10ft lb | 40.0* 40.0*                                                                       |  | 26.2 32.0*                                                                        |  | 17.3 24.8*                                                                        |  |                                                                                   |  |                                                                                   |  | 14.2 20.3*                                                                        | 23.4"  |
|                    | -4.5m t  |                                                                                   |  | 11.1* 11.1*                                                                       |  |                                                                                   |  |                                                                                   |  |                                                                                   |  | 8.6* 8.6*                                                                         | 5.7    |
|                    | -15ft lb |                                                                                   |  | 23.6* 23.6*                                                                       |  |                                                                                   |  |                                                                                   |  |                                                                                   |  | 18.8* 18.8*                                                                       | 18.7"  |
|                    | -6.0m t  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |        |
|                    | -20ft lb |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |        |

## Stick 2.90 m / 9'6"

| Under-<br>carriage |          | 3.0m<br>10 ft                                                                     |  | 4.5m<br>15 ft                                                                       |  | 6.0m<br>20 ft                                                                       |  | 7.5m<br>25 ft                                                                       |         | 9.0m<br>30 ft                                                                       |  |                                                                                     |        |
|--------------------|----------|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--------|
|                    |          |  |  |  |  |  |  |  |         |  |  |  |        |
| LC                 | 7.5m t   |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |         |                                                                                     |  | 7.3 8.6*                                                                            | 7.2    |
|                    | 25ft lb  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |         |                                                                                     |  | 16.6 19.0*                                                                          | 23.6"  |
|                    | 6.0m t   |                                                                                   |  |                                                                                     |  | 9.3* 9.3*                                                                           |  | 6.8 8.6*                                                                            |         |                                                                                     |  | 5.9 8.4*                                                                            | 8.2    |
|                    | 20ft lb  |                                                                                   |  |                                                                                     |  | 20.3* 20.3*                                                                         |  | 14.8 18.8*                                                                          |         |                                                                                     |  | 13.2 18.6*                                                                          | 26.7"  |
|                    | 4.5m t   |                                                                                   |  | 13.4* 13.4*                                                                         |  | 9.2 10.5*                                                                           |  | 6.6 9.1*                                                                            |         |                                                                                     |  | 5.1 7.7                                                                             | 8.7"   |
|                    | 15ft lb  |                                                                                   |  | 28.7* 28.7*                                                                         |  | 20.1 22.7*                                                                          |  | 14.3 19.7*                                                                          |         |                                                                                     |  | 11.5 17.2                                                                           | 28.7"  |
|                    | 3.0m t   |                                                                                   |  | 12.9 16.3*                                                                          |  | 8.6 11.8*                                                                           |  | 6.3 9.5                                                                             | 4.8 7.2 |                                                                                     |  | 4.7 7.1                                                                             | 9.0    |
|                    | 10ft lb  |                                                                                   |  | 28.2 35.0*                                                                          |  | 18.8 25.6*                                                                          |  | 13.7 20.7                                                                           |         |                                                                                     |  | 10.6 16.0                                                                           | 29.7"  |
|                    | 1.5m t   |                                                                                   |  | 12.0 18.0*                                                                          |  | 8.1 12.8                                                                            |  | 6.0 9.2                                                                             | 4.6 7.0 |                                                                                     |  | 4.6 7.0                                                                             | 9.0    |
|                    | 5ft lb   |                                                                                   |  | 26.2 38.9*                                                                          |  | 17.7 28.0*                                                                          |  | 13.1 20.1                                                                           |         |                                                                                     |  | 10.3 15.6                                                                           | 29.8"  |
| LC                 | 0m t     |                                                                                   |  | 11.7 18.1*                                                                          |  | 7.8 12.5                                                                            |  | 5.8 9.0                                                                             |         |                                                                                     |  | 4.7 7.2                                                                             | 8.8    |
|                    | 0ft lb   |                                                                                   |  | 25.5 39.2*                                                                          |  | 17.1 27.2                                                                           |  | 12.7 19.6                                                                           |         |                                                                                     |  | 10.4 16.0                                                                           | 28.11" |
|                    | -1.5m t  | 15.0* 15.0*                                                                       |  | 11.7 17.2*                                                                          |  | 7.7 12.4                                                                            |  | 5.7 8.9                                                                             |         |                                                                                     |  | 5.0 7.8                                                                             | 8.3    |
|                    | -5ft lb  | 34.0* 34.0*                                                                       |  | 25.5 37.3*                                                                          |  | 16.9 27.0                                                                           |  | 12.5 19.5                                                                           |         |                                                                                     |  | 11.3 17.4                                                                           | 27.2"  |
|                    | -3.0m t  | 19.7* 19.7*                                                                       |  | 11.9 15.3*                                                                          |  | 7.8 11.8*                                                                           |  |                                                                                     |         |                                                                                     |  | 5.9 9.1*                                                                            | 7.5    |
|                    | -10ft lb | 42.9* 42.9*                                                                       |  | 25.9 33.2*                                                                          |  | 17.1 25.6*                                                                          |  |                                                                                     |         |                                                                                     |  | 13.2 20.0*                                                                          | 24.4"  |
|                    | -4.5m t  | 15.0* 15.0*                                                                       |  | 12.0* 12.0*                                                                         |  | 8.1 9.0*                                                                            |  |                                                                                     |         |                                                                                     |  | 7.9 8.7*                                                                            | 6.1    |
|                    | -15ft lb | 32.2* 32.2*                                                                       |  | 25.6* 25.6*                                                                         |  |                                                                                     |  |                                                                                     |         |                                                                                     |  | 18.1 19.0*                                                                          | 19.10" |
|                    | -6.0m t  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |         |                                                                                     |  |                                                                                     |        |
|                    | -20ft lb |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |         |                                                                                     |  |                                                                                     |        |

## Stick 3.25 m / 10'8"

| Under-<br>carriage |          | 3.0m<br>10 ft                                                                      |  | 4.5m<br>15 ft                                                                      |  | 6.0m<br>20 ft                                                                      |  | 7.5m<br>25 ft                                                                      |           | 9.0m<br>30 ft                                                                      |  |                                                                                    |        |
|--------------------|----------|------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|--------|
|                    |          |  |  |  |  |  |  |  |           |  |  |  |        |
| LC                 | 7.5m t   |                                                                                    |  |                                                                                    |  |                                                                                    |  | 6.9 8.0*                                                                           |           |                                                                                    |  | 6.7 8.1*                                                                           | 7.6    |
|                    | 25ft lb  |                                                                                    |  |                                                                                    |  |                                                                                    |  | 15.3 17.8*                                                                         |           |                                                                                    |  | 15.3 17.8*                                                                         | 24.10" |
|                    | 6.0m t   |                                                                                    |  |                                                                                    |  |                                                                                    |  | 5.5 7.9*                                                                           |           |                                                                                    |  | 5.5 7.9*                                                                           | 8.5    |
|                    | 20ft lb  |                                                                                    |  |                                                                                    |  |                                                                                    |  | 12.4 17.5*                                                                         |           |                                                                                    |  | 12.4 17.5*                                                                         | 27.10" |
|                    | 4.5m t   |                                                                                    |  | 12.5* 12.5*                                                                        |  | 9.3 10.0*                                                                          |  | 6.6 8.7*                                                                           | 4.9 7.3   |                                                                                    |  | 4.8 7.2                                                                            | 9.1    |
|                    | 15ft lb  |                                                                                    |  | 26.9* 26.9*                                                                        |  | 20.3 21.7*                                                                         |  | 14.3 18.9*                                                                         |           |                                                                                    |  | 10.8 16.2                                                                          | 29.8"  |
|                    | 3.0m t   |                                                                                    |  | 13.1 15.5*                                                                         |  | 8.7 11.4*                                                                          |  | 6.2 9.4*                                                                           | 4.7 7.2   |                                                                                    |  | 4.5 6.7                                                                            | 9.3    |
|                    | 10ft lb  |                                                                                    |  | 28.6 33.3*                                                                         |  | 18.9 24.7*                                                                         |  | 13.6 20.4*                                                                         |           |                                                                                    |  | 10.0 15.1                                                                          | 30.7"  |
|                    | 1.5m t   |                                                                                    |  | 12.0 17.5*                                                                         |  | 8.1 12.6*                                                                          |  | 5.9 9.2                                                                            | 4.6 7.0   |                                                                                    |  | 4.3 6.6                                                                            | 9.4    |
|                    | 5ft lb   |                                                                                    |  | 26.3 37.9*                                                                         |  | 17.7 27.2*                                                                         |  | 13.0 20.0                                                                          | 10.0 15.2 |                                                                                    |  | 9.6 14.7                                                                           | 30.8"  |
| LC                 | 0m t     |                                                                                    |  | 11.6 18.0*                                                                         |  | 7.7 12.4                                                                           |  | 5.7 8.9                                                                            | 4.5 6.9   |                                                                                    |  | 4.4 6.7                                                                            | 9.1    |
|                    | 0ft lb   |                                                                                    |  | 16.7* 16.7*                                                                        |  | 25.3 39.1*                                                                         |  | 12.5 19.5                                                                          |           |                                                                                    |  | 9.8 15.0                                                                           | 30'    |
|                    | -1.5m t  | 14.5* 14.5*                                                                        |  | 11.5 17.4*                                                                         |  | 7.6 12.3                                                                           |  | 5.6 8.8                                                                            |           |                                                                                    |  | 4.7 7.2                                                                            | 8.6    |
|                    | -5ft lb  | 32.9* 32.9*                                                                        |  | 25.1 37.7*                                                                         |  | 16.6 26.7                                                                          |  | 12.3 19.2                                                                          |           |                                                                                    |  | 10.5 16.2                                                                          | 28.4"  |
|                    | -3.0m t  | 21.1* 21.1*                                                                        |  | 11.7 15.8*                                                                         |  | 7.6 12.1*                                                                          |  | 5.7 8.9                                                                            |           |                                                                                    |  | 5.4 8.4                                                                            | 7.8    |
|                    | -10ft lb | 45.8* 45.8*                                                                        |  | 25.4 34.2*                                                                         |  | 16.7 26.1*                                                                         |  | 12.4 19.4                                                                          |           |                                                                                    |  | 12.1 18.8                                                                          | 25.7"  |
|                    | -4.5m t  | 16.6* 16.6*                                                                        |  | 12.0 12.9*                                                                         |  | 7.9 9.8*                                                                           |  |                                                                                    |           |                                                                                    |  | 7.0 8.6*                                                                           | 6.6    |
|                    | -15ft lb | 35.8* 35.8*                                                                        |  | 26.2 27.6*                                                                         |  | 17.3 20.8*                                                                         |  |                                                                                    |           |                                                                                    |  | 15.9 18.8*                                                                         | 21.4"  |
|                    | -6.0m t  |                                                                                    |  |                                                                                    |  |                                                                                    |  |                                                                                    |           |                                                                                    |  |                                                                                    |        |
|                    | -20ft lb |                                                                                    |  |                                                                                    |  |                                                                                    |  |                                                                                    |           |                                                                                    |  |                                                                                    |        |

## Stick 3.95 m / 13'

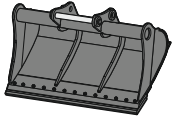
| Under-<br>carriage |          | 3.0m<br>10 ft                                                                      |  | 4.5m<br>15 ft                                                                        |  | 6.0m<br>20 ft                                                                        |  | 7.5m<br>25 ft                                                                        |            | 9.0m<br>30 ft                                                                        |  |                                                                                      |        |
|--------------------|----------|------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--------|
|                    |          |  |  |  |  |  |  |  |            |  |  |  |        |
| LC                 | 7.5m t   |                                                                                    |  |                                                                                      |  |                                                                                      |  | 7.1* 7.1*                                                                            |            |                                                                                      |  | 5.9 6.4*                                                                             | 8.3    |
|                    | 25ft lb  |                                                                                    |  |                                                                                      |  |                                                                                      |  | 15.4 15.6*                                                                           |            |                                                                                      |  | 13.4 14.1*                                                                           | 26.11" |
|                    | 6.0m t   |                                                                                    |  |                                                                                      |  |                                                                                      |  | 6.9 7.3*                                                                             | 5.0 6.7*   |                                                                                      |  | 4.9 6.3*                                                                             | 9.1    |
|                    | 20ft lb  |                                                                                    |  |                                                                                      |  |                                                                                      |  | 15.1 16.0*                                                                           |            |                                                                                      |  | 11.1 13.9*                                                                           | 29.8"  |
|                    | 4.5m t   |                                                                                    |  |                                                                                      |  | 9.0* 9.0*                                                                            |  | 6.6 7.9*                                                                             | 4.9 7.3*   |                                                                                      |  | 4.3 6.4*                                                                             | 9.6    |
|                    | 15ft lb  |                                                                                    |  |                                                                                      |  | 19.5* 19.5*                                                                          |  | 14.5 17.3*                                                                           | 10.6 16.0  |                                                                                      |  | 9.8 14.2*                                                                            | 31.5"  |
|                    | 3.0m t   |                                                                                    |  | 14.0* 14.0*                                                                          |  | 8.8 10.5*                                                                            |  | 6.3 8.7*                                                                             | 4.7 7.1    |                                                                                      |  | 4.0 6.1                                                                              | 9.9    |
|                    | 10ft lb  |                                                                                    |  | 35.7* 35.7*                                                                          |  | 29.5 29.9*                                                                           |  | 19.2 22.7*                                                                           | 13.7 19.0* | 10.2 15.5                                                                            |  | 9.0 13.7                                                                             | 32.4"  |
|                    | 1.5m t   |                                                                                    |  | 7.0* 7.0*                                                                            |  | 12.2 16.4*                                                                           |  | 8.1 11.9*                                                                            | 5.9 9.1    | 4.5 6.9                                                                              |  | 3.9 6.0                                                                              | 9.9    |
|                    | 5ft lb   |                                                                                    |  | 16.5* 16.5*                                                                          |  | 26.7 35.5*                                                                           |  | 17.8 25.7*                                                                           | 12.9 19.9  | 9.8 15.1                                                                             |  | 8.7 13.4                                                                             | 32.5"  |
| LC                 | 0m t     |                                                                                    |  | 9.9* 9.9*                                                                            |  | 11.5 17.6*                                                                           |  | 7.7 12.4                                                                             | 5.6 8.8    | 4.3 6.7                                                                              |  | 3.9 6.1                                                                              | 9.7    |
|                    | 0ft lb   |                                                                                    |  | 22.4* 22.4*                                                                          |  | 25.2 38.2*                                                                           |  | 16.8 27.0                                                                            | 12.3 19.3  | 9.5 14.7                                                                             |  | 8.7 13.6                                                                             | 31.8"  |
|                    | -1.5m t  | 14.5* 14.5*                                                                        |  | 11.3 17.6*                                                                           |  | 7.4 12.1                                                                             |  | 5.5 8.7                                                                              | 4.3 6.7    |                                                                                      |  | 4.1 6.5                                                                              | 9.2    |
|                    | -5ft lb  | 32.7* 32.7*                                                                        |  | 24.6 38.2*                                                                           |  | 16.2 26.4                                                                            |  | 11.9 18.9                                                                            | 9.3 14.6   |                                                                                      |  | 9.3 14.4                                                                             | 30.2"  |
|                    | -3.0m t  | 20.4* 20.4*                                                                        |  | 11.3 16.5*                                                                           |  | 7.4 12.1                                                                             |  | 5.4 8.6                                                                              |            |                                                                                      |  | 4.7 7.3                                                                              | 8.4    |
|                    | -10ft lb | 46.0* 46.0*                                                                        |  | 24.7 35.8*                                                                           |  | 16.2 26.3                                                                            |  | 11.9 18.8                                                                            |            |                                                                                      |  | 10.5 16.4                                                                            | 27.7"  |
|                    | -4.5m t  | 19.5* 19.5*                                                                        |  | 11.6 14.3*                                                                           |  | 7.6 10.9*                                                                            |  |                                                                                      |            |                                                                                      |  | 5.8 8.4*                                                                             | 7.3    |
|                    | -15ft lb | 42.0* 42.0*                                                                        |  | 25.3 30.8*                                                                           |  | 16.5 23.3*                                                                           |  |                                                                                      |            |                                                                                      |  | 13.1 18.6*                                                                           | 23.10" |
|                    | -6.0m t  |                                                                                    |  | 10.2* 10.2*                                                                          |  |                                                                                      |  |                                                                                      |            |                                                                                      |  | 8.1* 8.1*                                                                            | 5.5    |
|                    | -20ft lb |                                                                                    |  | 21.3* 21.3*                                                                          |  |                                                                                      |  |                                                                                      |            |                                                                                      |  | 17.7* 17.7*                                                                          | 17.8"  |

 Height  Can be slewed through 360°  In longitudinal position of undercarriage  Max. reach \* Limited by hydr. capacity

The load values are quoted in tons (t) / lb x 1,000 at stick end (without bucket), and may be swung 360° on firm and even ground. Adjacent values are valid for the undercarriage when in the longitudinal position. Capacities are valid for 800 mm / 31" wide track pads. Indicated loads are based on ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity (indicated via \*). Without bucket cylinder, link and lever the lift capacities will increase by 485 kg / 1,070 lb. Lifting capacity of the excavator is limited by machine stability and hydraulic capacity.

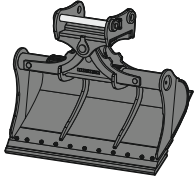
Determine maximum load lift from load lift chart displayed in the operator's cab or from load lift chart detailed in the operator's manual supplied with the machine.

# Attachments



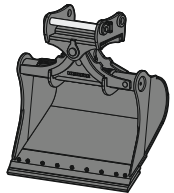
## Rigid ditch cleaning bucket

| GRL 05, for mounting to quick coupler SWA 66 |            |              |               |
|----------------------------------------------|------------|--------------|---------------|
| Cutting width                                | mm / ft in | 2,200 / 7'3" | 2,400 / 7'10" |
| Capacity                                     | m³ / yd³   | 1.65 / 2.16  | 1.50 / 1.96   |
| Weight                                       | kg / lb    | 546 / 1,200  | 930 / 2,050   |



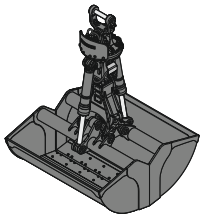
## Tiltable ditch cleaning bucket

| GRL 100, 2 x 50° tiltable, for mounting to quick coupler SWA 66 |            |               |               |               |               |               |
|-----------------------------------------------------------------|------------|---------------|---------------|---------------|---------------|---------------|
| Cutting width                                                   | mm / ft in | 2,000 / 6'7"  | 2,000 / 6'7"  | 2,000 / 6'7"  | 2,200 / 7'3"  | 2,400 / 7'10" |
| Capacity                                                        | m³ / yd³   | 0.70 / 0.92   | 1.20 / 1.57   | 1.45 / 1.90   | 1.65 / 2.16   | 1.45 / 1.90   |
| Weight                                                          | kg / lb    | 1,375 / 3,030 | 1,520 / 3,350 | 1,595 / 3,520 | 1,660 / 3,660 | 1,475 / 3,250 |



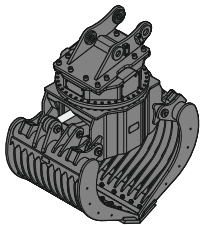
## Tilt bucket

| SL 100, 2 x 50° tiltable, for mounting to quick coupler SWA 66 |            |               |               |               |               |
|----------------------------------------------------------------|------------|---------------|---------------|---------------|---------------|
| Cutting width                                                  | mm / ft in | 1,600 / 5'3"  | 1,600 / 5'3"  | 1,700 / 5'7"  | 1,800 / 5'11" |
| Capacity                                                       | m³ / yd³   | 1.45 / 1.90   | 1.75 / 2.29   | 1.85 / 2.42   | 1.60 / 2.09   |
| Weight                                                         | kg / lb    | 1,520 / 3,350 | 1,635 / 3,610 | 1,695 / 3,740 | 1,620 / 3,570 |
| HD version                                                     |            |               |               |               | X             |



## Clamshell grab

| GMZ 80, clamshell buckets, for mounting to quick coupler SWA 66 |            |               |               |
|-----------------------------------------------------------------|------------|---------------|---------------|
| Cutting width                                                   | mm / ft in | 1,200 / 3'11" | 1,400 / 4'7"  |
| Capacity                                                        | m³ / yd³   | 1.40 / 1.83   | 1.70 / 2.22   |
| Weight                                                          | kg / lb    | 1,452 / 3,200 | 1,558 / 3,440 |



## Sorting grab

| SG 40, for mounting to quick coupler SWA 66 |            |               |               |
|---------------------------------------------|------------|---------------|---------------|
| Cutting width                               | mm / ft in | 1,100 / 3'7"  | 1,300 / 4'3"  |
| Capacity                                    | m³ / yd³   | 1.10 / 1.44   | 1.40 / 1.83   |
| Weight                                      | kg / lb    | 2,320 / 5,120 | 2,895 / 6,380 |

perforated

|               |            |               |               |
|---------------|------------|---------------|---------------|
| Cutting width | mm / ft in | 1,100 / 3'7"  | 1,300 / 4'3"  |
| Capacity      | m³ / yd³   | 1.30 / 1.70   | 1.60 / 2.09   |
| Weight        | kg / lb    | 2,230 / 4,920 | 2,800 / 6,170 |