

LEO18GTplus

Technical data

PERFORMANCE

Working height, max.	18,30 m
Platform height, max.	16,30 m
Horizontal outreach, max. (200 kg)	8,50 m
Up and over clearance, max.	8,30 m
Platform capacity, max.	200 kg
Jib, movable	90°
Turntable rotation, max.	355°
To be jacked up on ground slope of	12,0° / 21,0 %
Track drive, height- & width adjustable	8 cm / 16 cm
Gradeability, max.	19,7° / 35,5 %
Slope angle, max.	16,7° / 30,0 %
Travel speed, max.	1,8 km/h

MEASUREMENTS*

Platform height (A)	1,10 m
Platform length (B)	1,40 m
Platform width (C)	0,70 m
Length (D)	5,20 m
Length without platform (E)	4,50 m
Height (F)	1,99 m
Width, min. (G)	0,78 m
Ground clearance, max. (H)	0,25 m
Track (length x width) (I)	1,45 m x 0,20 m

Stabilisation

Outrigger footprint (length) (J)	3,31 m
Outrigger footprint (width) (K)	3,03 m
Outrigger plate ø	0,18 m

WEIGHT*

Total weight	2650 kg
Live load in travelling position	7,88 kN/m²
Live load in working position	3,13 kN/m²
Point load per outrigger plate, max.	17,30 kN

POWER SOURCES

Standard power sources

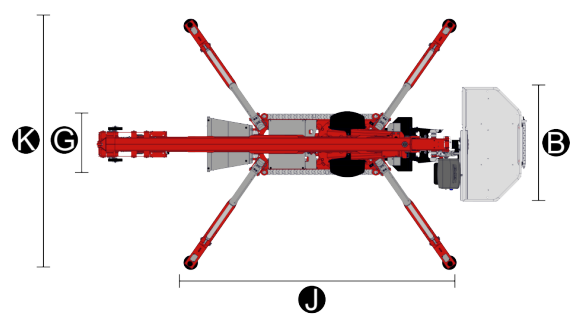
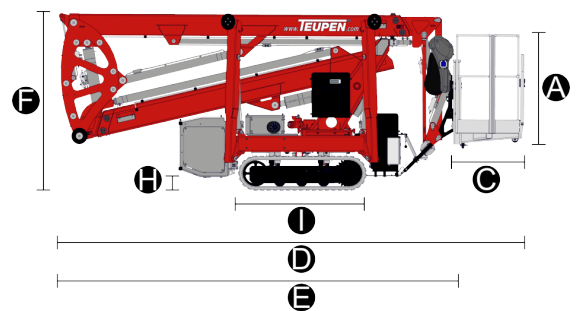
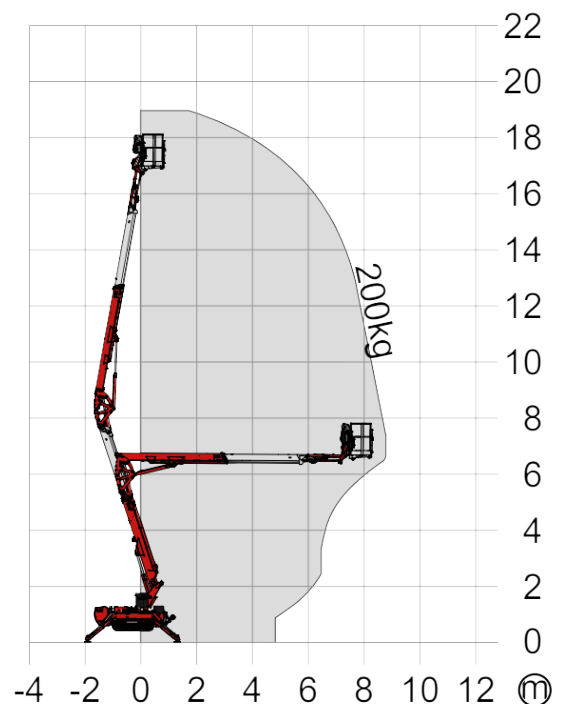
• Electric motor	Country specific 1-phase
• Combustion engine (Diesel)	Kubota Z602 (10,8kW/14,7hp)
• Fuel tank capacity (Diesel engine)	12,0 l

Optional power sources

• Battery drive (AGM)	48 V
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POWER SUPPLY

Electric current, max.	Country specific, on request
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STANDARDS

Harmonised standard DIN EN 280:2016

The technical data may deviate +/- 3% from the specified values.
* Weight and dimensions may vary depending on options and accessories.

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Equipment



CHASSIS

- Powerful track drive with hydraulic braking system
- Precise manoeuvring via sensitive, electro hydraulic cable remote control
- White, non-marking rubber tracks with specially arranged profile for optimal grip
- Hydraulically height- and width-adjustable crawler track drive

STABILISATION

- Electrohydraulic stabilisation with automatic levelling and ground pressure sensor system
- Wear resistant, anti-friction outrigger pads

BOOM SYSTEM

- All functions are available from the platform
- Robust, lockable control panel
- All functions available via radio remote control
- Telescopic lower and upper boom

POWER

- Electric motor (country specific 1-phase)
- Diesel engine Kubota Z602 (10,80 kW / 14,7 hp)
- Start-stop device for combustion engine in the platform

PRODUCTIVITY, SAFETY, QUALITY

- Hydraulic emergency lowering via hand pump
- Power socket in the platform (country-specific 1-phase)
- Detachable platform, including attachment point for safety harnesses
- Drive operation without platform possible
- Protected, internal power track for platform control
- Impact resistant cover control box and control panel
- Hydraulic system filled with biodegradable hydraulic oil
- High-quality paint in RAL 3020 (red)
 - Hydraulic cylinders in RAL 9006 (white aluminium)
 - Engine unit & component support in RAL 9006 (white aluminium)
- Unlockable check valves located directly on hydraulic cylinders
- Hydraulic system protected by pressure relief valves
- Solid base frame with full-length forklift pockets
- Hour meter

OPTIONS*

- Battery drive (AGM) 48 V
- Custom paintwork, one colour, according to RAL scheme**
- Custom paintwork, two colours, according to RAL scheme**
- Tree package light
 - 4 covers, piston rod (outrigger)
- Tree package
 - Tree package light
 - Guard plate over cover (hydraulic tank)
 - Guard plate over cover (turntable)
- 2 LED headlights (engine unit)
- Snap hook, boom tubes
- TOPS (TEUPEN Operator Protection)

ACCESSORIES

- Safety harness
- Sliding pad (700 x 220 x 60 mm)
- Track mat (2000 x 800 x 15 mm)
- Lifting device (200 kg capacity)

TRANSPORT

- Tandem low platform trailer (Steel) WPH.S - with ramps
 - max. permissible weight 3,5 t
 - Net weight 630 kg
 - Payload 2870 kg

* Weight and measurements may vary depending on options and accessories.
** Except metallic coatings, signal- or special colours.

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