

Technical data

LEO 12T

TEUPEN[®]
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since '77

PERFORMANCE

Working height, max.	12,00 m
Platform height, max.	10,00 m
Horizontal outreach, max. (120 kg)	8,45 m
Platform capacity, max.	120 kg
Jib, movable	-
Turntable rotation, max.	220 °
Track drive, height- and width-adjustable	-
Gradeability, max.	8,5 ° / 15,0 %
Slope angle, max.	8,5 ° / 15,0 %
Travel speed, max.	1,2 km/h

MEASUREMENTS*

Platform (height) (A)	1,10 m
Platform (length) (B)	0,90 m
Platform (width) (C)	0,80 m
Length (D)	4,75 m
Length without platform (E)	2,80 m
Height (F)	1,99 m
Width, min. (G)	1,76 m
Track (length x width) (H)	2,20 x 0,25 m

WEIGHT*

Total weight	2985 kg
Live load in travelling position	4,15 kN/m ²
Live load in working position	4,15 kN/m ²

POWER SOURCES

Standard power sources:

- Battery drive (24 V, 450 Ah, 4,5 kW)

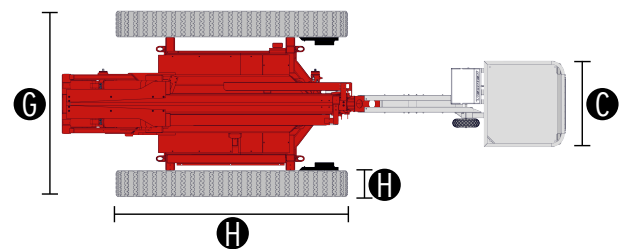
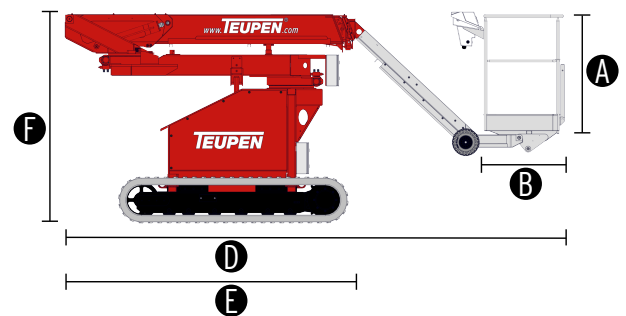
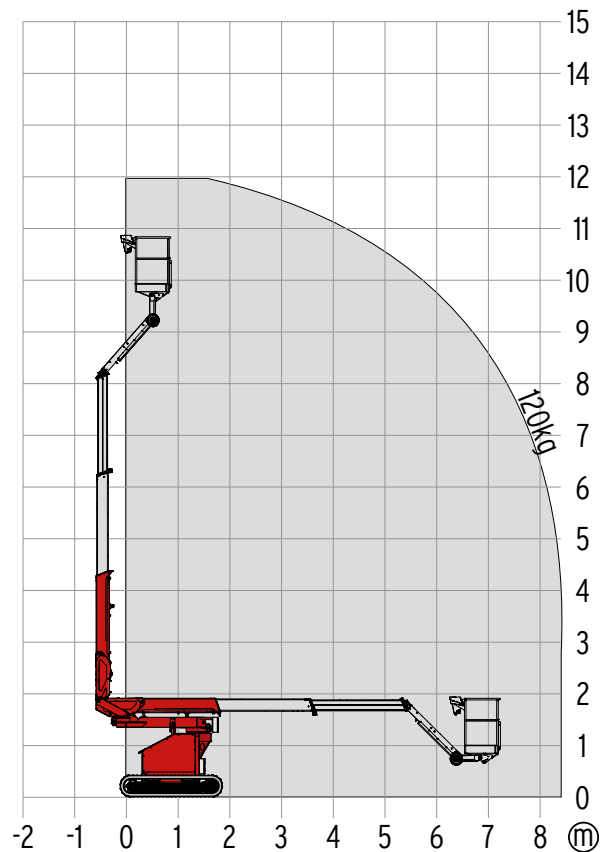
Optional power sources:

- Electric motor (country-specific 1-phase)
- Combustion engine (Diesel) Kubota Z602 (10,8 kW / 14,5 hp)

Fuel tank capacity (Diesel engine) 13,0 l

POWER SUPPLY

Electric current, max. country-specific, on request



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.

Equipment

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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

BOOM SYSTEM

- Boom system made of steel and aluminium components for better performance parameters with maximum stability
- All functions available via removable remote control
- Detachable platform
- Double turntable rotation device for more flexibility while working in facilities
- Compact machine measurements for optimal manoeuvrability

POWER SOURCE

- 24 V battery drive including charging device

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
- Hydraulic system filled with biodegradable hydraulic oil
- High-quality paint in RAL 3020 (red)
 - Hydraulic cylinders in RAL 9006 (white aluminium)
- Unlockable check valves located directly on hydraulic cylinders
- Easily removable covers for optimal accessibility
- Hour meter

OPTIONS*

- Diesel engine Kubota Z602 (10,8 kW / 14,5 hp)
- Electric motor (country-specific 1-phase)
- Custom paintwork, one colour, according to RAL scheme
 - (except metallic coatings, signal- or special colours)
- Custom paintwork, two colours, according to RAL scheme
 - (except metallic coatings, signal- or special colours)

ACCESSORIES*

- Safety harness
- Track mat (2000 x 800 x 15 mm)

CONTACT

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* Weight and dimensions may vary depending on options and accessories.

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