

# LEO12T

## Technical Data

### 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
Turntable rotation, max.	220°
Gradeability, max.	8,5° / 15,0 %
Slope angle, max.	8,5° / 15,0 %
Travel speed, max.	1,2 km/h

### MEASUREMENTS\*

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

### WEIGHT\*

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

### POWER SOURCES

#### Standard power sources

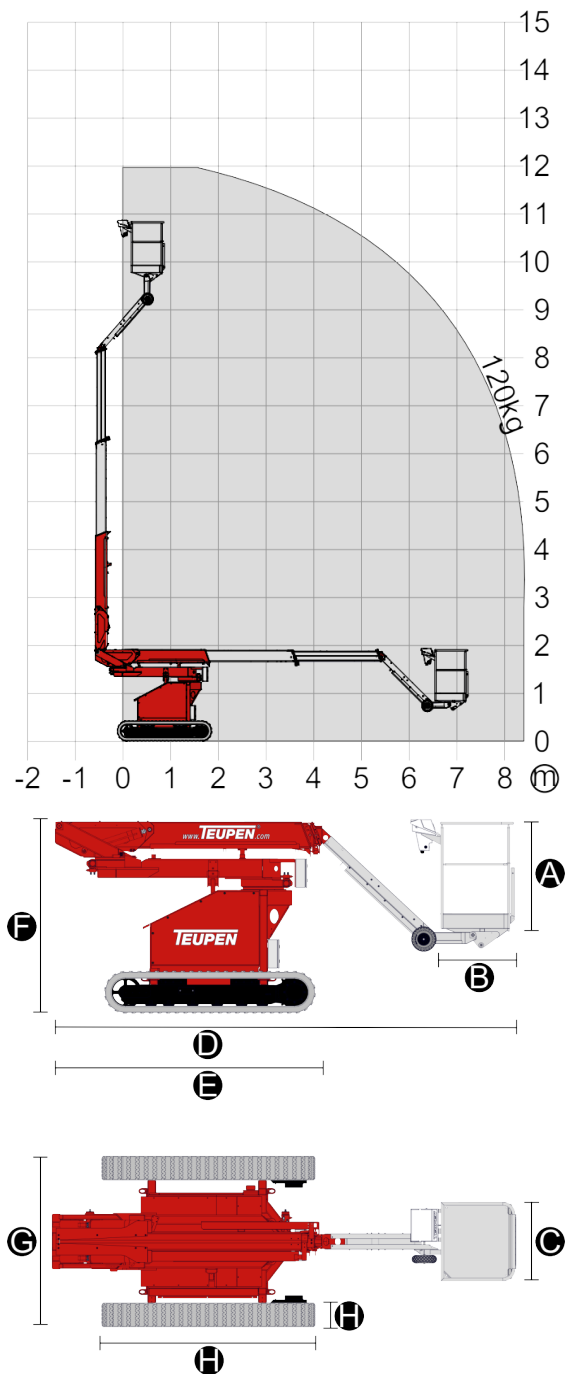
• Battery drive (AGM)	24 V, 450 Ah, 4,5 kW
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#### Optional power sources

• Electric motor	Country specific 1-phase
• Combustion engine (Diesel)	Kubota Z602 (10,8kW/14,7hp)
• Fuel tank capacity (Diesel engine)	13,0 l

### 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

### BOOM SYSTEM

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

### POWER

- 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
- Electric drive 230V
- Custom paintwork, one colour, according to RAL scheme\*\*
- Custom paintwork, two colours, according to RAL scheme\*\*

### ACCESSORIES

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

### CONTACT

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

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