

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 (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 m x 0,25 m |

WEIGHT*

| | |
|----------------------------------|------------|
| Total weight | 2985 kg |
| Live load in travelling position | 4,15 kN/m² |
| Live load in working position | 4,15 kN/m² |

POWER SOURCES

Standard power sources

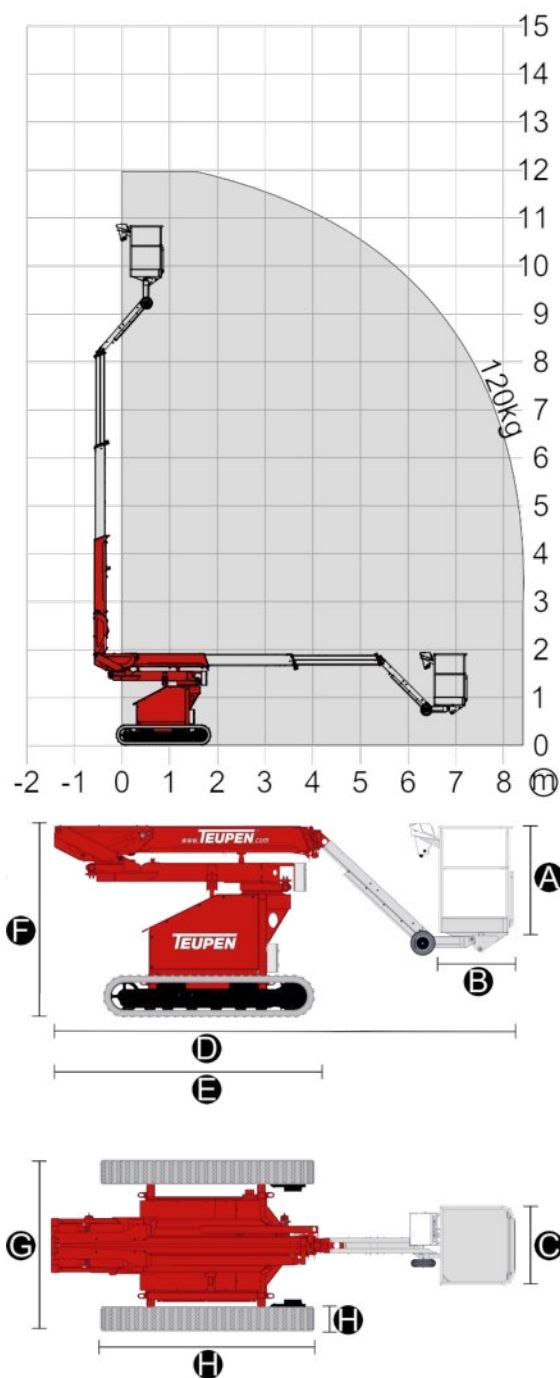
| | |
|-----------------------|---------------------|
| • Battery drive (AGM) | 24V, 450 Ah, 4,5 kW |
|-----------------------|---------------------|

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 |
|------------------------|------------------------------|



STANDARDS

Harmonised standard DIN EN 280:2016

LEO12T

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)



OFFICIAL DISTRIBUTOR

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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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