

LEO13GT

Technical Data

PERFORMANCE

Working height, max.	12,75 m
Platform height, max.	10,75 m
Horizontal outreach, max. (200 kg)	6,05 m
Up and over clearance, max.	4,60 m
Platform capacity, max.	200 kg
Jib, movable	-
Turntable rotation, max.	355°
To be jacked up on ground slope of	10,0° / 17,5 %
Track drive, height- & width adjustable	-
Gradeability, max.	14,5° / 25,5 %
Slope angle, max.	14,5° / 25,5 %
Travel speed, max.	1,0 km/h

MEASUREMENTS*

Platform height (A)	1,10 m
Platform length (B)	1,40 m
Platform width (C)	0,70 m
Length (D)	4,75 m
Length without platform (E)	4,00 m
Height (F)	1,99 m
Width, min. (G)	0,78 m
Ground clearance, max. (H)	0,40 m
Track (length x width) (I)	1,18 m x 0,18 m

Stabilisation

Outrigger footprint (length) (J)	3,69 m
Outrigger footprint (width) (K)	2,86 m
Outrigger plate ø	0,18 m

WEIGHT*

Total weight	1640 kg
Live load in travelling position	4,47 kN/m ²
Live load in working position	1,61 kN/m ²
Point load per outrigger plate, max.	11,70 kN

POWER SOURCES

Standard power sources

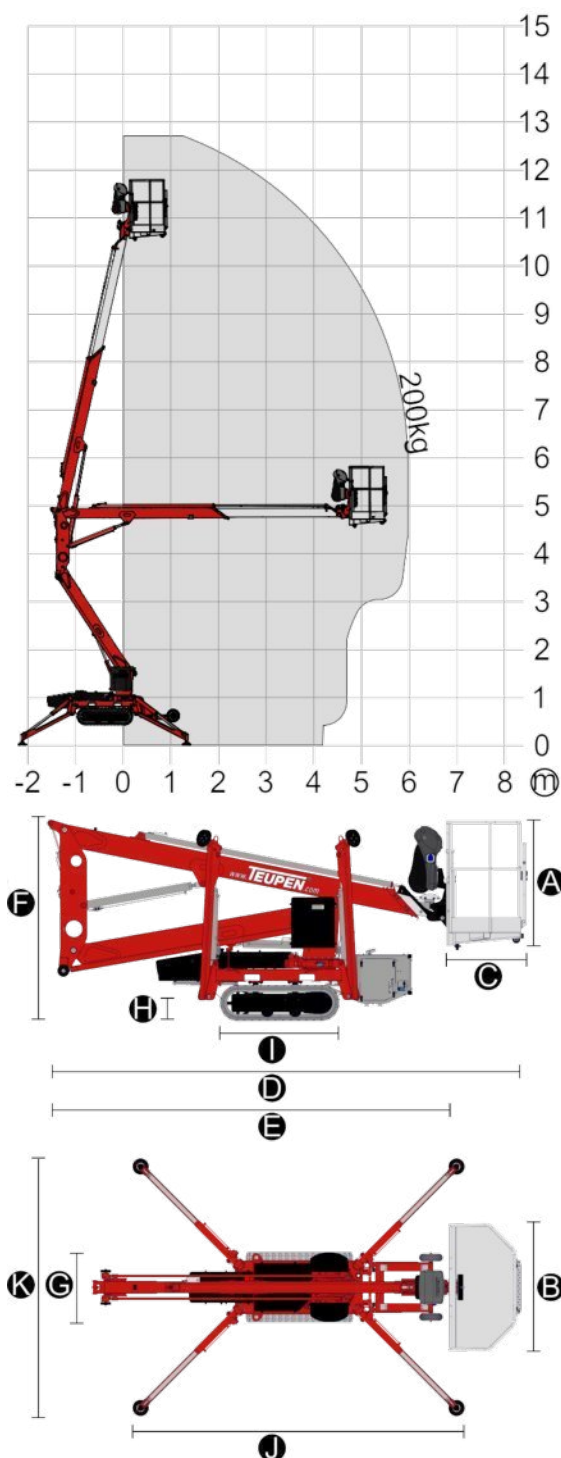
• Electric motor	Country specific 1-phase
• Combustion engine (Petrol)	Honda iGX390 (8,7kW/11,7hp)
• Fuel tank capacity (petrol engine)	6,1 l

Optional power sources

• Combustion engine (Diesel)	Hatz 1B30 (5,4kW/7,3hp)
• Fuel tank capacity (Diesel engine)	5,0 l
• Battery drive (AGM)	48V

POWER SUPPLY

Electric current, max.	Country specific, on request
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STANDARDS

Harmonised standard DIN EN 280:2016

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Equipment

TRACK DRIVE

- 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

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
- Removable cable remote control

POWER

- Electric motor (country specific 1-phase)
- Petrol engine Honda iGX390 (8,7 kW / 11,7 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
- Diesel engine Hatz 1B30 (5,4 kW / 7,3 hp)
- Custom paintwork, one colour, according to RAL scheme**
- Custom paintwork, two colours, according to RAL scheme**
- Tree package light
 - 4 covers, piston rod (outrigger)
- Connection, secondary control
- 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



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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