

# LEO39GTplus

## Technical data

### PERFORMANCE

Working height, max.	38,60 m
Platform height, max.	36,60 m
Horizontal outreach, max. (140 kg)	23,30 m
Horizontal outreach, max. (300 kg)	20,20 m
Horizontal outreach, max. (400 kg)	18,30 m
Negative reach, max.	13,15 m
Up and over clearance, max.	21,00 m
Platform capacity, max.	400 kg
Jib, movable	200°
Platform rotatable	2 x 220°
Turntable rotation, max.	450°
To be jacked up on ground slope of	16,7° / 30,0 %
Track drive, height- & width adjustable	23 cm / 12 cm
Gradeability, max.	16,7° / 30,0 %
Slope angle, max.	16,7° / 30,0 %
Travel speed, max.	3,0 km/h

### MEASUREMENTS\*

Platform height <b>(A)</b>	1,10 m
Platform length <b>(B)</b>	1,50 m
Platform width <b>(C)</b>	0,80 m
Length <b>(D)</b>	7,85 m
Length without platform <b>(E)</b>	7,00 m
Height <b>(F)</b>	1,99 m
Width, min. <b>(G)</b>	1,59 m
Ground clearance, max. <b>(H)</b>	0,40 m
Track (length x width) <b>(I)</b>	2,12 m x 0,30 m

### Stabilisation

Wide: Length <b>(J)</b> x width <b>(K)</b>	5,31 m x 5,20 m
Narrow: Length <b>(L)</b> x width <b>(M)</b>	7,30 m x 2,70 m
Left or right narrow: Width <b>(N)</b>	4,00 m
Outrigger plate (length x width)	0,50 m x 0,22 m

### WEIGHT\*

Total weight	8750 kg
Live load in travelling position	6,60 kN/m <sup>2</sup>
Live load in working position	3,25 kN/m <sup>2</sup>
Point load per outrigger plate, max.	62,50 kN

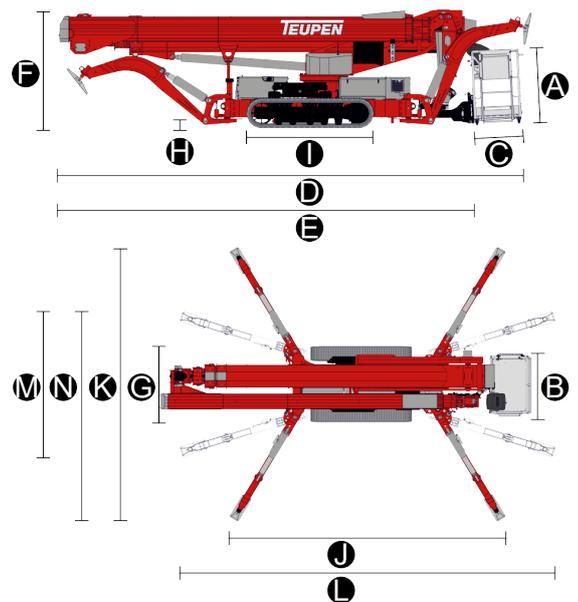
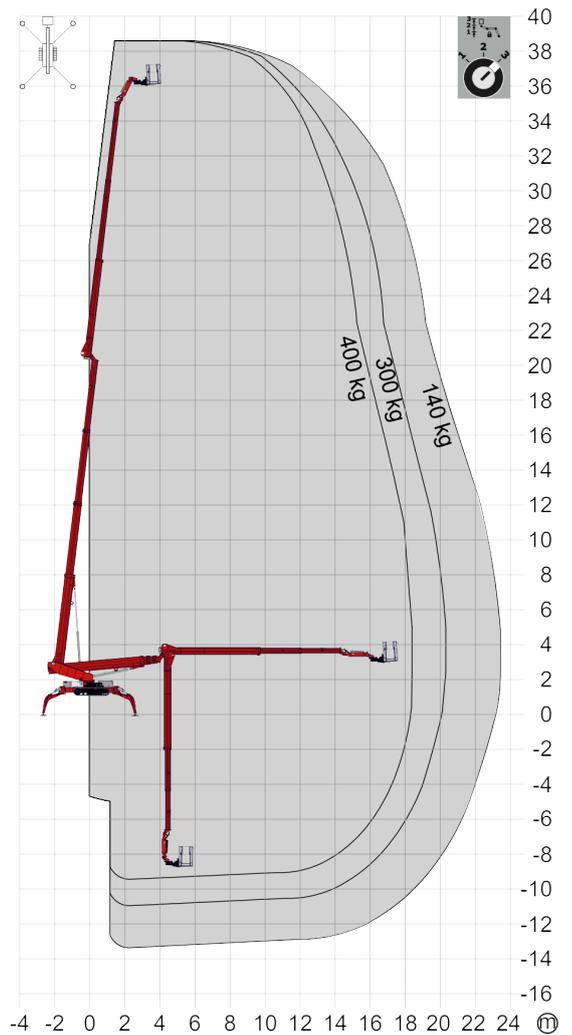
### POWER SOURCES

#### Standard power sources

• Electric motor	Country specific 3-phases
• Combustion engine (Diesel)	Kubota D1305 (18kW/24,47hp)
• Fuel tank capacity (Diesel engine)	32,00 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.



# LEO39GTplus

## Equipment

### CHASSIS

- Powerful track drive with hydraulic braking system
- Precise manoeuvring via sensitive 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
- Variable outrigger system with one side or both sides narrow setup option
- Outrigger pads, steel

### BOOM SYSTEM

- Telescopic lower and upper boom
- All functions available via radio remote control
- Robust, lockable control panel
- 2 x 220° platform rotation for additional flexibility
- Jib movable by 200°
- Platform changing system
- Coming home and memory function - can be stored for any point on the work diagram and the point can be accessed once more at the touch of a button
- Radio control with display, two-line
- Height cut-off for boom system, 2 set points
- Horizontal outreach, selectable

### POWER

- Electric motor (country specific 3-phases)
- Diesel engine Kubota D1305 (18,0 kW / 24,47 hp)
- Start-stop device for combustion engine in the platform

### PRODUCTIVITY, SAFETY, QUALITY

- Hydraulic emergency lowering via electric pump
- Additional hydraulic drive for boom recovery via platform control
- Power socket in the platform (country-specific 1-phases)
- Ultrasonic sensors platform
- 2 LED headlights (drive unit)
- Detachable platform
- Drive operation without platform possible
- Lockable storage box
- Protected, internal power track for platform
- 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 valve located directly on hydraulic cylinders
- Hydraulic system protected by pressure relief valves
- Display in the control panel
- Additional display in the control box
- Hour meter

### OPTIONS\*

- Custom paintwork, one colour, according to RAL scheme\*\*
- Custom paintwork, two colours, according to RAL scheme\*\*
- Storage frame for sliding pads, lockable
- Hydraulic generator
- Tree package light, including
  - 4 covers, piston rod (outrigger)
- Tree package, including
  - Tree package light
  - Cover over component tray
- Flashlights on the outrigger (12 V or 24 V)
- Flashlights on the turntable (12 V or 24 V)
- Flashlights on the platform (12 V or 24 V)
- 2 LED headlights (turntable)
- 1 LED headlight (platform)
- Platform ladder monitoring system with boom function cut-off
- Copper strips, pivot point
- Additional connections on the platform
- TOPS (TEUPEN Operator Protection) for platform sizes 900x800 or 1200x800
- TOPS (TEUPEN Operator Protection) for platform sizes 1500x800 or 2000x800
- Handrail protection for platform for sizes 900x800, 1200x800, 1500x800, 2000x800

### ACCESSORIES

- Safety harness
- Sliding pad (900 x 300 x 80 mm)
- Track mat (2000 x 800 x 15 mm)
- Lifting device (450 kg capacity)
- Additional platform 900 x 800
- Additional platform 1200 x 800
- Additional platform 2000 x 800

### 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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