

<< go back **Technical data**

AE18GTplus

PERFORMANCE

Working height, max.	18,30m
Platform height, max.	16,30m
Horizontal outreach, max. (200 kg)	8,50 m
Up and over clearance, max.	8,30 m
Platform capacity, max.	200 kg
Jib, movable	90 °
Turntable rotation, max.	355 °
To be jacked up on ground slope of	12,0 ° / 21,0 %
Track drive, height- and width-adjustable	8/16 cm
Gradeability, max.	19,7 ° / 35,5 %
Slope angle, max.	16,7 ° / 30,0 %
Travel speed, max.	1,8 km/h

MEASUREMENTS*

Platform (height) (A)	1,10m
Platform (length) (B)	1,40m
Platform (width) (C)	0,70 m
Length (D)	5,20 m
Length without platform (E)	4,50 m
Height (F)	1,99m
Width, min. (G)	0,78 m
Ground clearance, max. (H)	0,25 m
Track (length x width) (I)	1,45 X 0,20 m
Outrigger footprint (length) (J)	3,31 m
Outrigger footprint (width) (K)	3,03 m
Outrigger plate Ø	0,18m

WEIGHT*

Total weight	2450 kg
Live load in travelling position	4,90 kN/m'
Live load in working position	2,59 kN/m'
Point load per outrigger plate, max.	17,30 kN

POWER SOURCES

Standard power sources:

a	Electric motor	(230 V, 12,9 A, 2,2 kW)
1	Combustion engine (petrol)	Vanguard OHV 16HP (11,93 kW/ 16,0 hp)

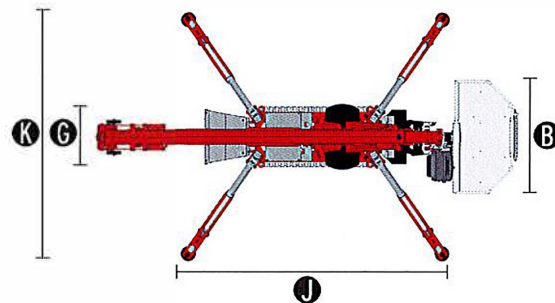
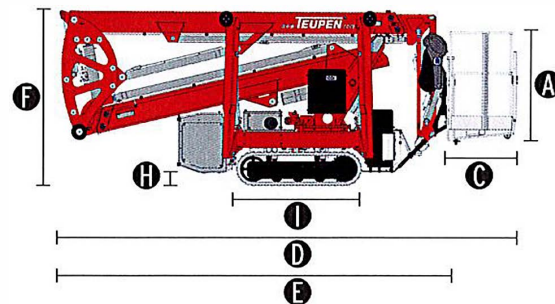
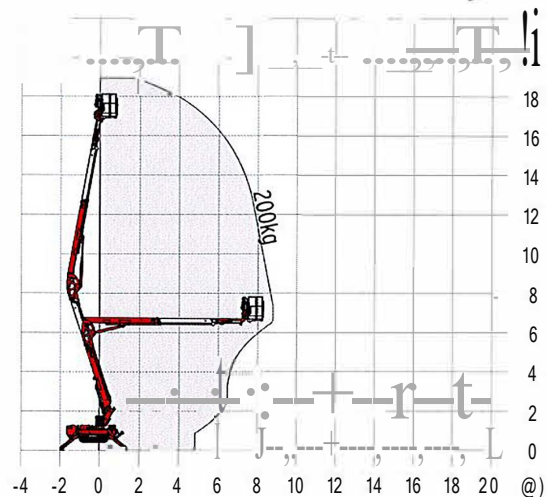
Optional power source:

-i	Combustion engine (Diesel)	Kubota Z602 (10,8 kW/ 14,5 hp)
n	Battery drive (lead acid)	48V

Fuel tank capacity (petrol engine)	12,0 l
Fuel tank capacity (Diesel engine)	12,0 l

POWER SUPPLY

Electric current, max.	230 V / 16 A
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STANDARDS

2006/42/EG-Machinery directive
(Harmonised standard EN280:2001 • AZ:2009); 2004/108/EG (EMV)
2000/14/EG (Noise emission directive)

* The technical data may deviate +/- 1 % from the specified values.
• Weight and dimensions may vary depending on options and accessories.

Equipment



SP... 77

CHASSIS

- a Powerful track drive with hydraulic braking system
- 11 Precise manoeuvring via sensitive, electro hydraulic cable remote control
- 11 While, non-marking rubber tracks with specially arranged profile for optimal grip
 - Hydraulically height- and width-adjustable crawler track drive

STABILISATION

- 11 Electrohydraulic stabilisation with automatic levelling and ground pressure sensor system
- 11 Wear resistant, ant-friction outrigger pads

BOOM SYSTEM

- 11 Telescopic lower and upper boom
 - All functions available from the platform
- 11 Removable cable remote control
- n Robust, lockable control panel
- 11 Parallel guided platform with hydraulic levelling system
- 11 Turntable rotation via high-performance slewing ring, worm gear and hydraulic motor

POWER SOURCE

- i1 Electric motor (230 V, 12,9 A, 2,2 kW)
- 11 Petrol engine Vanguard CHV 16HP (11,93 kW/ 16,0 hp)
- 11 Start-stop device for combustion engine in the platform

OPTIONS*

- Diesel engine Kubota 2602 (10,8 kW/ 14,5 hp)
- 11 Battery drive 48 V (lead acid) including charging device
- 11 Custom paintwork, one colour, according to RAL scheme
 - (except metallic coatings, signal- or special colours)
- o Custom paintwork, two colours, according to RAL scheme
 - (except metallic coatings, signal- or special colours)
- 11 Radio remote control
- 1j Indoor non-marking rubber tracks, with less tread depth the profile enables smooth travelling

ACCESSORIES*

- 11 Safety harness
- * 4 sliding pads (700 x 220 x 60 mm)
- Track mat (2000 x 800 x 15 mm)
- 2 protective track covers made of high-quality polypropylene fabric
- Lifting device (200 kg capacity)
 - Only in combination with mounting for lifting device
- Mounting for lifting device
- 4 covers, piston rod (outrigger)
- j Tree package, including
 - Guard plate over cover (hydraulic tank)
 - Guard plate over cover (turntable)
- 2 LED headlights (combustion engine)
- * 2 LED headlights (battery drive)
- TOP level 1

TRAILER

- n Tandem low platform trailer (aluminium)
 - Maximum permissible weight (3,0 t)
 - Net weight (450 kg)
 - Payload (2550 kg)

<< go back

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

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