

DINGLI

LEO 18GT PLUS

SPIDER LIFT-CRAWLER

DINGLI[®]
Exceed · New Height

LEO 18GT plus

LEO 18GT-Plus

PERFORMANCE

Working height, max.	18.30 m
Platform height, max.	16.30 m
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)	1.10 m
Platform (length) (B)	1.40 m
Platform (width) (C)	0.70 m
Length (D)	5.20 m
Length without platform (E)	4.50 m
Height (F)	1.99 m
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	0.18 m

WEIGHT*

Total weight	2650 kg
Live load in travelling position	7.88 kN/m ²
Live load in working position	3.13 kN/m ²
Point load per outrigger plate, max.	17.30 kN

POWER SOURCES

Standard power sources:	
Electric motor	(country-specific 1-phase)
Combustion engine (petrol)	Vanguard OHV 16HP(11.93 kW / 16.0 hp)
Optional power source:	
Combustion engine (Diesel)	Kubota Z602 (10.8 kW / 14.5 hp)
Battery drive (AGM)	48 V
Fuel tank capacity (petrol engine)	12.0 l
Fuel tank capacity (Diesel engine)	12.0 l

POWER SUPPLY

Electric current, max.	country-specific, on request
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STANDARDS

Harmonised standard DIN EN 280:2016

