

DINGLI

LEO 21GT

SPIDER LIFT-CRAWLER

DINGLI[®]
Exceed · New Height

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PERFORMANCE

Working height, max.	21.00 m
Platform height, max.	19.00 m
Horizontal outreach, max. (250 kg)	12.00 m
Up and over clearance, max.	9.44 m
Platform capacity, max.	250 kg
Jib, movable	-
Platform, rotatable	180 °
Turntable rotation, max.	450 °
To be jacked up on ground slope of	19.0 ° / 34.0 %
Track drive, height- and width-adjustable	19 / 46 cm
Gradeability, max.	16.7 ° / 30.0 %
Slope angle, max.	19.0 ° / 34.0 %
Travel speed, max.	2.0 km/h

MEASUREMENTS*

Platform (height) (A)	1.10 m
Platform (length) (B)	1.40 m
Platform (width) (C)	0.70 m
Length (D)	6.40 m
Length without platform (E)	5.05 m
Height (F)	1.99 m
Width, min. (G)	0.98 m
Ground clearance, max. (H)	0.44 m
Track (length x width) (I)	1.45 x 0.20 m
Outrigger footprint both side wide (length) (J)	4.70 m
Outrigger footprint both side wide (width) (K)	4.70 m
Outrigger footprint one side narrow (length) (L)	6.30 m
Outrigger footprint one side narrow (width) (M)	3.65 m
Outrigger footprint both sides narrow (width) (N)	2.65 m
Outrigger plate Ø	0.18 m

WEIGHT*

Total weight	3000 kg
Live load in travelling position	3.86 kN/m ²
Live load in working position	1.58 kN/m ²
Point load per outrigger plate, max.	23.70 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)	11.5 l
Fuel tank capacity (Diesel engine)	11.5 l

POWER SUPPLY

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

Harmonised standard DIN EN 280:2016

