

DINGLI

LEO 39GT-PLUS

SPIDER LIFT-CRAWLER

DINGLI[®]
Exceed · New Height

LEO 39GT-Plus

PERFORMANCE

Working height, max.	38.60 m
Platform height, max.	36.60 m
Horizontal outreach, max. (400 kg)	18.30 m
Horizontal outreach, max. (300 kg)	20.20 m
Horizontal outreach, max. (140 kg)	23.30 m
Up and over clearance, max.	21.00 m
Negativ reach, max.	13.15 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- and width-adjustable	23 / 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) (A)	1.10 m
Platform (length) (B)	1.50 m
Platform (width) (C)	0.8 m
Length (D)	7.85 m
Length without platform (E)	7.00 m
Height (F)	1.99 m
Width, min. (G)	1.59 m
Ground clearance, max. (H)	0.40 m
Track (length x width) (I)	2.12 x 0.30 m
Outrigger footprint both side wide (length) (J)	5.31 m
Outrigger footprint both side wide (width) (K)	5.20 m
Outrigger footprint one side narrow (length) (L)	7.30 m
Outrigger footprint one side narrow (width) (M)	4.00 m
Outrigger footprint both sides narrow (width) (N)	2.70 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 ²
Live load in working position	3.25 kN/m ²
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 (18.0 kW / 24.47 PS)
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

