

# LEO 36 T

## Technical Data\*



Aerial Work Platform **TEUPEN<sup>®</sup> hyLIFT<sup>®</sup>**

**LEO 36 T**

Working height:	approx. 35,50 m
Cage floor height:	approx. 33,50 m
Lateral outreach to either side at 200 kgs:	approx. 13,90 m
at 80 kgs:	approx. 15,60 m
Safe load on cage:	max. 200 kgs
Working cage rot. hydr. around:	180°
Swivelling range of art. top boom:	180°
Size of working cage (LxWxH):	approx. 1,2 x 0,8 x 1,1m
Overall length in travelling position:	approx. 8,18 m
Overall width in travelling position min.:	approx. 1,58 m
Overall height in travelling position min.:	approx. 1,98 m
Range of rotation:	approx. 450°
Total weight:	approx. 4850 kgs
Max. load on jack plate per plate.:	approx. 35 kN
Size of stabilizing jack plate:	approx. 0,31 m x 0,22 m
Surface load in standard work position:	approx. 2,4 kN/m <sup>2</sup>
Ground pressure in travelling position:	approx. 6,4 N/cm <sup>2</sup>
Standard jacked area (LxW) min.:	approx. 4,89 x 4,34 m
Loading possibility (WxH) max.:	approx. 2,40 x 1,10 m
To be jacked up to ground slope:	approx. 20 %
Chassis to be adj. in height hydr. by:	approx. 0,22 m
Ground clearance:	approx. 0,31 m
Climbability:	approx. 20 %
Travelling speed up to:	approx. 0 to 3 km/h
Range of wireless control:	approx. 100 m
Control voltage:	24 V
Electric-drive:	230 V / 400 V

### Technical data for cut-out setting at 29 m

Working height:	approx. 29,00 m
Cage floor height:	approx. 27,00 m
Restricted range of rotation (one side narrow):	180°

### Driving engine Kubota D 1005-E

Vertical, water-cooled, 3-cylinder 4-cycle diesel engine	
Cubic capacity:	1001 cm <sup>3</sup>
Maximum output:	15.1 kW (20 HP)
Fuel type:	Diesel
Noise emission:	approx. 77 dB (A) (at a distance of 7 m)

\*Technical data with standard equipment!

Alterations in construction reserved!

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