

Teupen Leo 36T

class 36m42m



FASTEST
IN CLASS



LIGHTEST
IN CLASS

CASE STUDY

Nature of job:

Repairing audio system in a football stadium

Reason for choosing this Spider Lift:
Automatic levelling, ability to negotiate steps, easy to operate

The Teupen 36T Spider Lift is used regularly by a maintenance company responsible for the audio system in a football stadium in London. The Teupen has to climb a narrow set of steps outside the stadium.



The outriggers and automatic levelling system allow the operator to set the Spider up on different levels. This is needed as the Spider is being set up on the steps of the grandstand. The easy-to-use controls with colour coded functions also make the Teupen Leo 36T very user-friendly.



Remote controls
Variable jacking
Adjustable track system
Auto-level



setup time 8:30 engine 10:30 battery

WORKING HEIGHT	35.50m
WEIGHT	4,850kg
OUTREACH	15.60m
LENGTH	8.18m
WIDTH	1.58m

KEY FEATURES

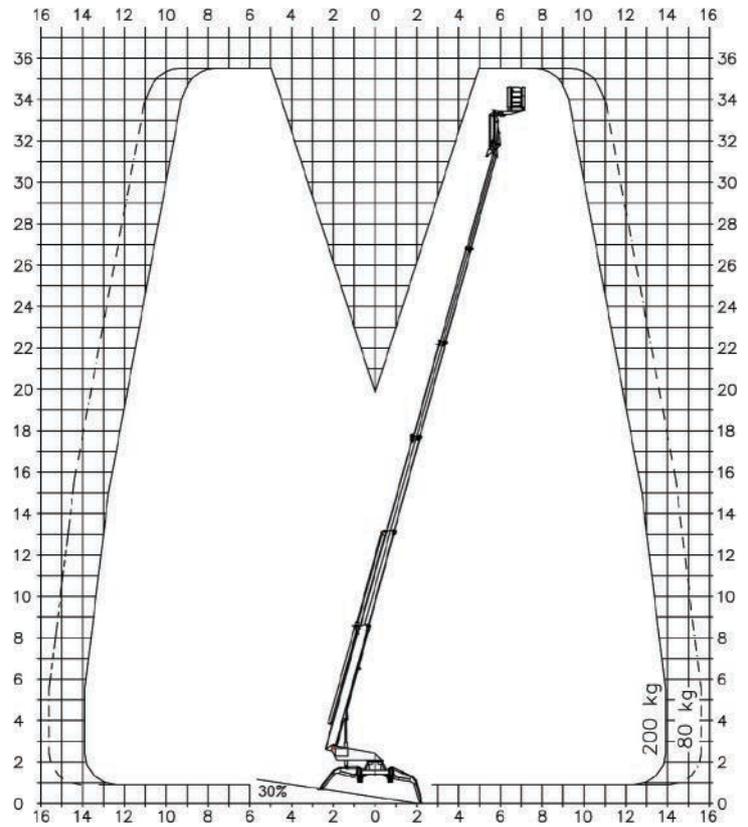
- Variable jacking:** Allows the machine to be set up in a small enclosed area.
- Remote controls:** Better overview and high flexibility while walking alongside the machine.
- Auto-level:** Allows the machine to level itself on any terrain.
- Adjustable track system:** Allows narrowing and lowering for passing entrance or widening the footprint and giving additional ground clearance.



we are the access specialists

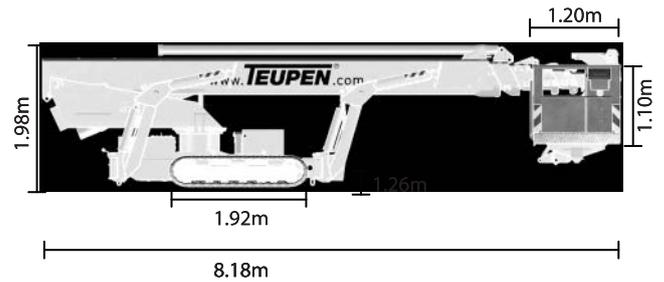
SPECIFICATIONS

Specification	Metric	Imperial	
Working Height	35.50m	116ft 6in	
Platform Height	33.70m	110ft 7in	
Working Outreach	13.90m-15.60m	45ft 7in-51ft 2in	
Slew	450°	-	
Width	Travelling	1.58m	5ft 2in
	Max. Working	4.75m	15ft 7in
	Min. Working	3.95m	13ft
Length	Travelling	8.18m	26ft 10in
	Max. Outrigger	6.64m	21ft 9in
	Min. Outrigger	5.30m	17ft 5in
Height	1.98m	6ft 6in	
Minimum Weight	4,850kg	10,694lb	
Platform Capacity	200kg	440lb	
Platform Size	1.2m x 0.8m x 1.1m	47in x 31in x 43in	
Track Surface Area	1.92m x 0.25m	76in x 10in	
Outrigger Plate	0.31m x 0.22m	12in x 9in	
Drive Speed	3kph	1.9mph	
Maximum Setup Incline	30% (16.7°)	-	
Gradeability	30% (16.7°)	-	
No. Outrigger Positions	2		



FLOOR LOADINGS

Surface	Metric	Imperial
Max. Load per Outrigger	3,569kgf	7,868lbf
Max. Track Surface Pressure (Soft Ground)	0.37kg/cm ²	758lb/ft ²
Max. Surface Pressure on each Outrigger	5.23kg/cm ²	10,710lb/ft ²



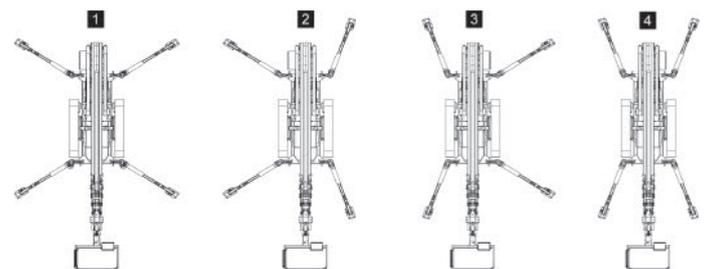
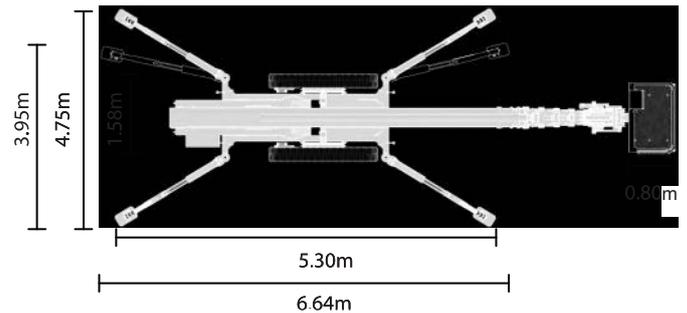
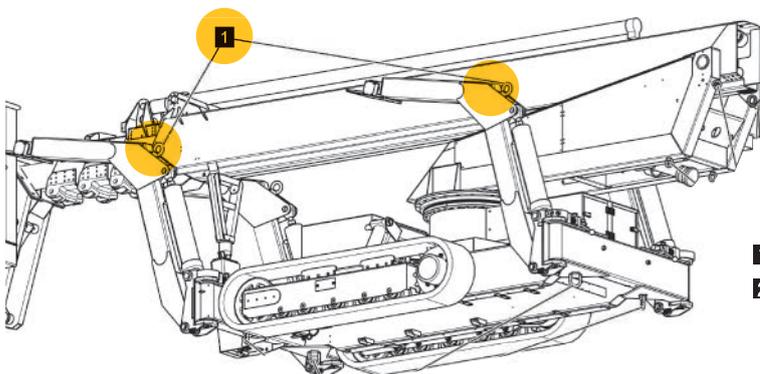
PLUG-IN VOLTAGE



240V, 16Amp
Operates drive and boom functions.

CRANING

- Put the machine in transport position.
- Switch the machine off.
- Attach slings or chains to all four support pads with shackles as shown to the right.
- Align the boom of the crane so that the lifting accessories are evenly loaded.
- If necessary, protect the paint of the aerial access platform with suitable underlay materials.



- 1 Both sides wide (working range 360°)
- 2 One-side wide (working range 220°)
- 3 One-side wide (working range 220°)
- 4 Both sides narrow (working range approx. 20°) (only possible with Leo 36T)