

Hinowa Lightlift 17.75

class 12m-18m



setup time
3:00 engine

WORKING HEIGHT	17.06m
WEIGHT	2,230kg
OUTREACH	7.50m
LENGTH	4.52m
WIDTH	0.80m

KEY FEATURES

- Auto-level:** Allows the machine to level itself on any terrain.
- Articulated:** Up and over clearance.
- Removable controls:** Better overview and high flexibility while walking alongside the machine.
- Non-marking tracks:** Rubber-free tracks for indoor use.

CASE STUDY

Nature of job:
Cleaning glass

Reason for choosing this Spider Lift:
Good outreach, lightweight, could be used indoor and outdoor

A window cleaning company had to clean a glass front on both the inside and outside of a building in Budapest.



A narrow doorway was the first obstacle facing the cleaning company. The 0.80m wide Hinowa was the ideal machine to enter the building.



The articulated boom on the Hinowa allowed the workers to reach up and over the balcony inside the building.



SPECIFICATIONS

Specification		Metric	Imperial
Working Height		17.06m	56ft
Platform Height		15.06m	49ft 5in
Working Outreach		7.50m	24ft 7in
Slew		360°	-
Width	Travelling	0.80m - 1.09m	2ft 7in
	Min. Working	2.89m	9ft 6in
	Max. Working	3.43m	11ft 3in
Length	Travelling	4.52m	14ft 10in
	Outrigger	3.05m	10ft
Height		2.00m	6ft 7in
Minimum Weight		2,230kg	4,916lb
Platform Capacity		230kg	507lb
Platform Size		1.34m x 0.69m x 1.1m	53in x 27in x 43in
Track Surface Area		-	-
Outrigger Plate		Ø0.3m	Ø12in
Drive Speed		1.8kph	1.1mph
Maximum Setup Incline		19.4% (12°)	-
Gradeability		28.7% (16°)	-
No. Outrigger Positions		1	

FLOOR LOADINGS

Surface	Metric	Imperial
Max. Load per Outrigger	2,498kgf	5,508lbf
Max. Track Surface Pressure (Soft Ground)	0.68kg/cm ²	1,399lb/ft ²
Max. Surface Pressure on each Outrigger	2.5kg/cm ²	5,117lb/ft ²

PLUG-IN VOLTAGE



110V, 32Amp
Operates drive and boom functions.

CRANING

To lift the platform it must be attached to each stabiliser using the appropriate fixing rings as indicated by the yellow circles in the photo below. All four feet must be attached, otherwise the machine may not be balanced.

Moreover, it is obligatory to use four different chains or slings, which will prevent dangerous load movements in the event of breakage or incorrect anchorage of a connection device.

