

Hinowa Goldlift 14.70

class 12m-18m



CASE STUDY

Nature of job:
House & general outdoor maintenance

Reason for choosing this Spider Lift:
Narrow access and good outreach

A customer needed to carry out repairs on the soffit and fascia at the front of their house, but also needed to cut trees at the back of the premises.



A large outreach allowed access across a flowerbed at the front of the house. The slim 0.78m width of the Hinowa Goldlift was able to access the back of the house through the narrow entrance.



A working height of 14m allowed the workers to reach the tops of the trees for pruning.



SPECIFICATIONS

Specification	Metric	Imperial
Working Height	12.68m - 14.00m	41ft 7in - 45ft 11in
Platform Height	10.68m - 12.00m	35ft - 39ft 4in
Working Outreach	5.66m - 7.00m	18ft 7in - 23ft
Slew	360°	-
Width	Travelling	0.78m - 1.08m
	Min. Working	2.70m
	Max. Working	3.23m
Length	Travelling	4.06m
	Outrigger	3.00m
Height	2.02m	6ft 7in
Minimum Setup Area	3.00m x 4.06m	9ft 10in x 13ft 4in
Minimum Weight	1,700kg	3,748lb
Platform Capacity	120kg - 200kg	265lb - 441lb
Platform Size	1.34m x 0.69m x 1.1m	53in x 27in x 43in
Track Surface Area	-	-
Outrigger Plate	Ø0.3m	Ø 12in
Drive Speed	1.4kph	0.9mph
Maximum Setup Incline	16.7% (9.5°)	-
Gradeability	31.5% (17.5°)	-
No. Outrigger Positions	1	-

FLOOR LOADINGS

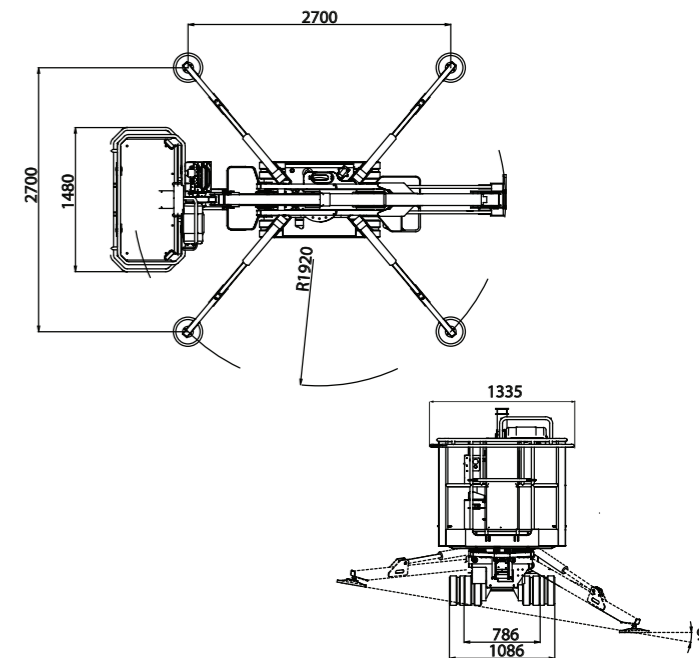
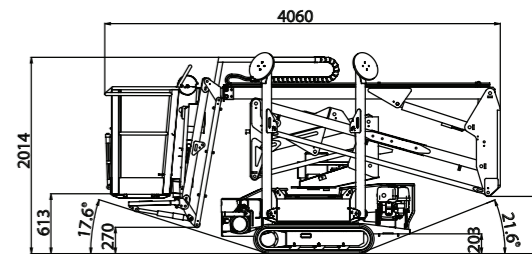
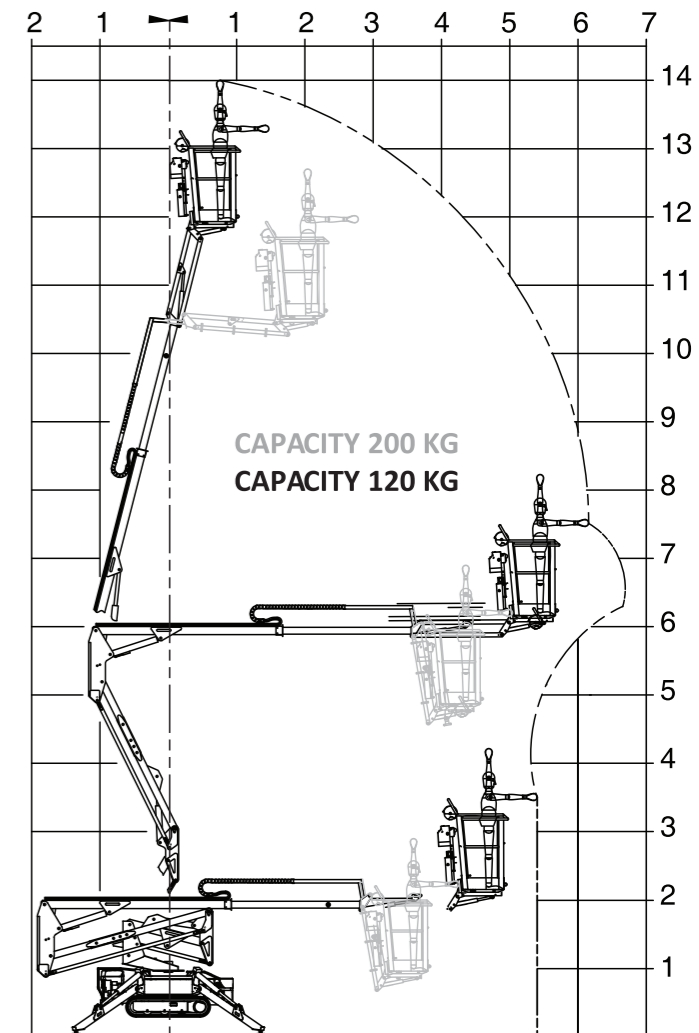
Surface	Metric	Imperial
Max. Load per Outrigger	1,356kgf	2,990lbf
Max. Track Surface Pressure (Soft Ground)	0.51kg/cm²	1,044lb/ft²
Max. Surface Pressure on each Outrigger	1.94kg/cm²	3,968lb/ft²

PLUG-IN VOLTAGE

110V or 240V, 16Amp
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.



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.

setup time
2:40 engine

WORKING HEIGHT	14.00m
WEIGHT	1,700kg
OUTREACH	7.00m
LENGTH	4.06m
WIDTH	1.08m