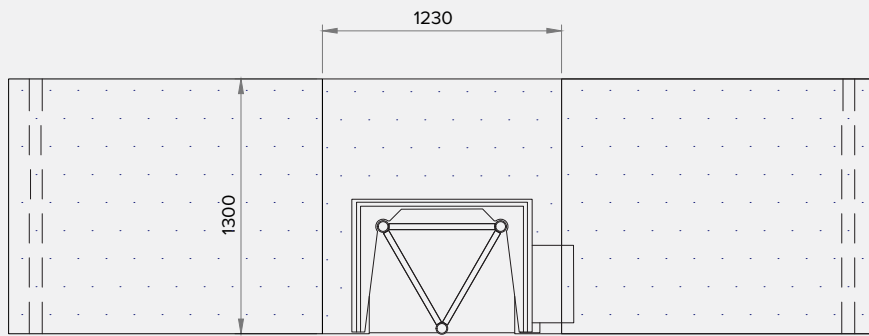


MAST CLIMBER
SC3500

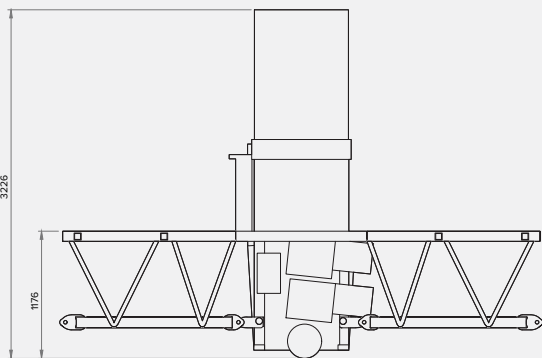


SC3500

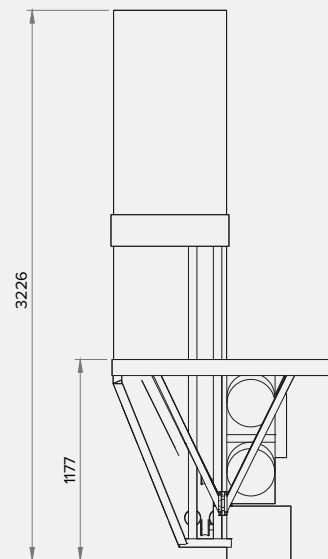
Platform with Lifting Frame



PLAN VIEW



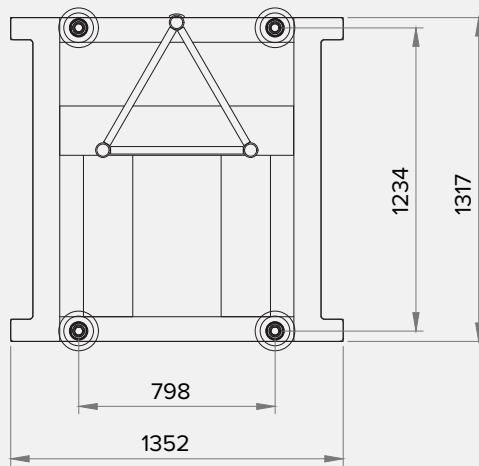
ELEVATION VIEW



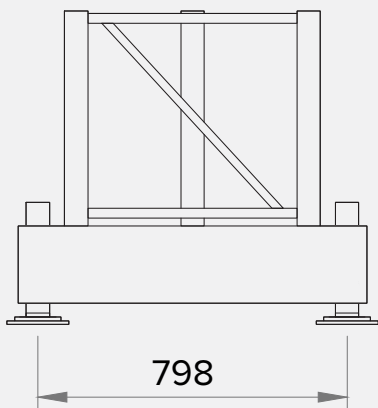
SIDE VIEW

SC3500

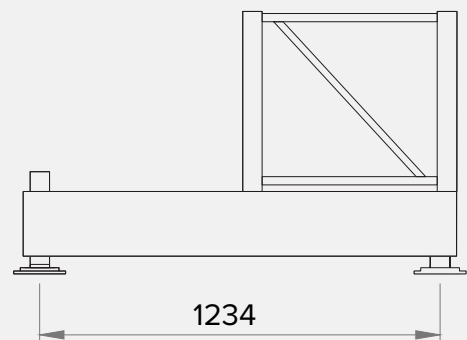
Chassis Without Outriggers



PLAN VIEW

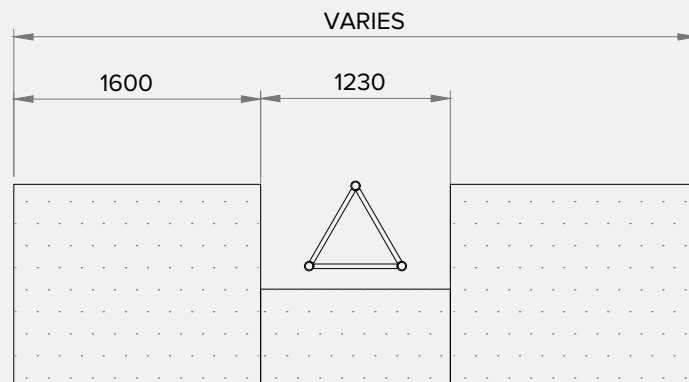


ELEVATION VIEW

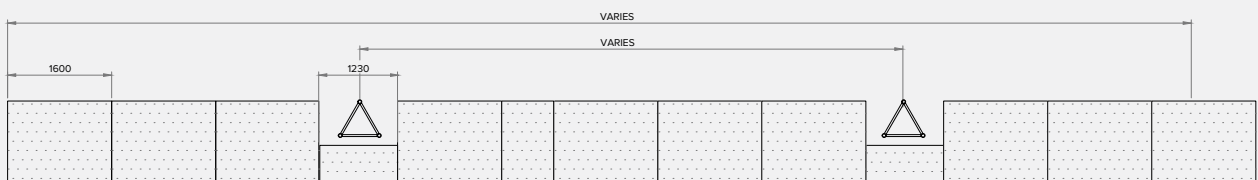


SIDE VIEW

SC3500



SINGLE MAST



TWIN MAST

SCANCLIMBER®

SCANCLIMBER is the world's technology leader in mast climbing equipment for both temporary and permanent installations. The company has its corporate head office in Pirkkala, Finland and manufacturing in Gniezno, Poland. The company employs more than 200 staff in Europe and Asia. Scanclimber creates value for its customers with high quality, reliable and flexible vertical access solutions.

Technical Data SC3500

	SINGLE MAST	TWIN MAST
Maximum platform length	12.43m	41.73m
Lowest transport height	1.55m	1.55m
PLATFORM SECTIONS		
- 1.60m	110kg	110kg
- 0.80m	70kg	70kg
MAST SECTION		
- length	1.50m	1.50m
- weight	67kg	67kg
ELECTRIC SYSTEM		
- power lifting machinery	2x2.5kW	4x2.5kW
- supply voltage/frequency	400/50V/Hz	2x400/50V/Hz
- control voltage	48VAC	2x48VAC
- maximum starting current	60A	120A
- maximum power consumption	8kVa	16kVa
- power supply fuses	3x16A	3x16A + 3x16A
SAFETY DEVICES		
- mechanical safety brake	✓	✓
- manual emergency lowering system	✓	✓
- functional limit switches on the top and bottom of the mast	✓	✓
- final limit switches on the top and bottom of the mast	✓	✓
- spring-loaded disk brakes, torque 40Nm	✓	✓
- inductive mast sensor	✓	✓
- residual current device	✓	✓
- safety railing (height 1.10m) and toeboards	✓	✓
- automatic platform level control system on twin mast version	✓	✓

*Data based on a standard configuration