

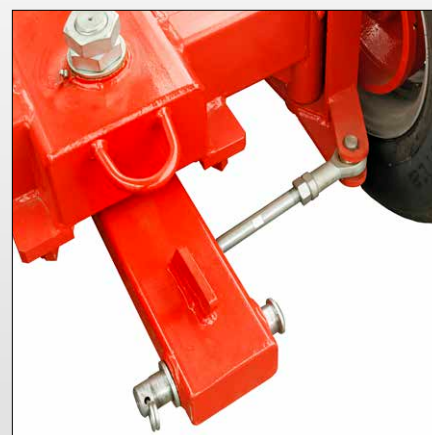
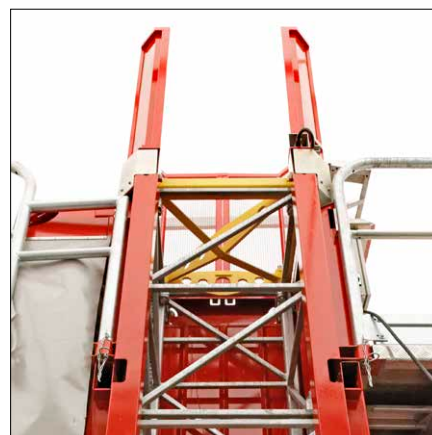
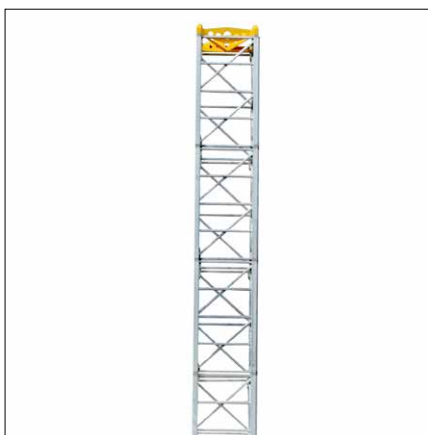
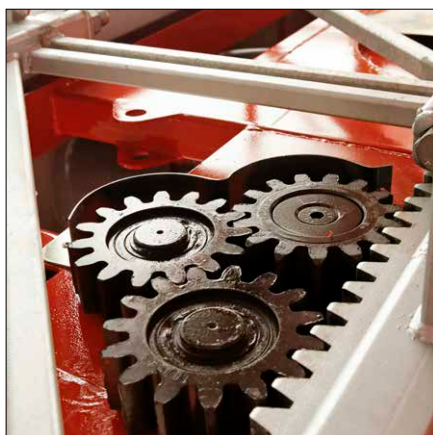


Mast climbing work platform

Maxus SC5000

Technical data

The Maxus SC5000 is a mid-heavyweight lifting machine and a modular mast climbing work platform. It is available as a single and twin mast arrangement. The maximum platform length of a single mast unit is 16.9 m and 40.6 m as a twin mast. The maximum loading capacity of a single mast Maxus is 2700 kg and of a twin mast 5000 kg.



SCANCLIMBER®

Maxus SC5000

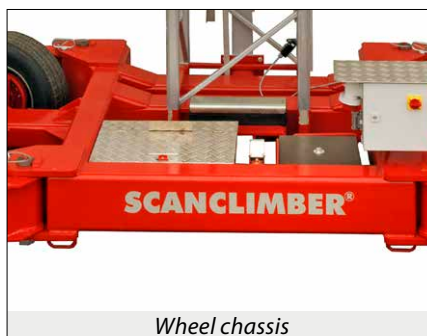
Platform	Single mast	Twin mast
Length, min-max	4.1–16.9 m	12.6–40.6 m
Width	1.6 m	1.6 m
Payload / length	2700 kg / 4.1 m 2300 kg / 7.3 m 1900 kg / 10.5 m 1500 kg / 13.7 m 1000 kg / 16.9 m	5000 kg / 12.6 m 4000 kg / 20.6 m 3000 kg / 28.6 m 2200 kg / 35.0 m 1500 kg / 40.6 m
Speed	7 / 12 m / min	7 / 12 m / min
Loading height	1.55 m	1.55 m
Lifting frame	1500 kg	1500 kg x 2
Platform section 1.6 m	132 kg	132 kg
Platform section 0.8 m	74 kg	74 kg



Work platform with railings



Chassis	Wheel chassis	Mini chassis
Weight	1890 kg	434 kg
Transport dimensions	5130 x 1740 mm	1791 x 1591 mm
Chassis dimensions, outriggers in X position	5025 x 4765 mm	-
Chassis dimensions, outriggers in K position	6378 x 3135 mm	-
Speed	13 m / min	-



Wheel chassis



Safety equipment



Safety brake

Mechanical safety brake
Emergency lowering system
Safety railings 1.1 m with kick boards
Top and bottom limit switches
Top and bottom safety limit switches
Spring-loaded disk brakes in lifting motors
Inductive mast detector
Residual current device



Emergency lowering system

Mast



Mast section

Height of the mast section	1.25 m (0.63 m as option)
Length x width	700 x 700 mm
Weight	82 kg (1.25 m)
Material	Steel
Surface treatment	Hot-dip galvanising
Structure	Square mast
Maximum distance between anchors	18 m
Maximum freestanding height (depends on the platform length)	20 m with a single mast 20 m with a twin mast

Electric system



Control box

Lifting motors	2 x 3.0 / 5.5 kW
Supply voltage	400 V / 50 Hz
Power supply fuses	3 x 32 A
Power consumption	70 / 110 kVA
Maximum starting current	110 / 180 A
Control voltage	48 VAC
Socket for hand tools	2 x 230 V / 16 A








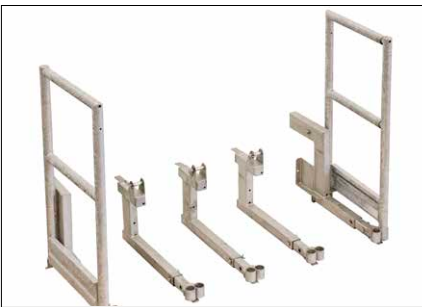
Remote control



Overload control, option



Power inlet

Optional equipment		Code	Product	Code	Product
	Platform section	PG100323	Mast section 1.25 m	PG116121	Top anchor (154 kg)
		20000594	Mast section 0.63 m	PT100484	Maxianchor, standard (56 kg)
		10005932	Mast bolt set	PG111528	Maxianchor, vertically adjustable (110 kg)
	Wall mount of maxianchor	PG110284	Platform section 1.6 m with railings	PG112510	Adjustable platform extension 1.8 m (w=1.6 m)
		PG113581	Platform section 0.8 m with railings	PG112513	Adjustable platform extension 2.5 m (w=1.6 m)
		PG110402	Platform section 0.5 m with railings	PG115639	Adjustable platform extension 2.6–6 m (w=0.8 m)
	Side platform adapter	PG118298	Mini chassis	30000120	Bricklayer's extension 0.55–0.85 m (w=3.2 m)
		PG112498	Adjustable railing 600–1020 mm	PG117975	Wall chassis 1.5 m
		PG114499	Adjustable railing 1020–1820 mm	PG118109	Wall chassis 2 m
	Platform extension 2.5 m	PG104799	Side platform adapter	PG158695	Twin mast synchro drive system
		PG115575	Lifting arm on top of the mast 6 m		Snake platform
		Snake platform			
				Bricklayer's extension 3.2 m	

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 people in Europe and Asia. Scanclimber creates value for its customers with high quality, reliable and flexible vertical access solutions.

SCANCLIMBER®

Scanclimber Oy, Turkkirata 26, FI-33960 Pirkkala | www.scanclimber.com
Tel. +358 10 680 7000, Fax +358 10 680 7033

Authorised partner