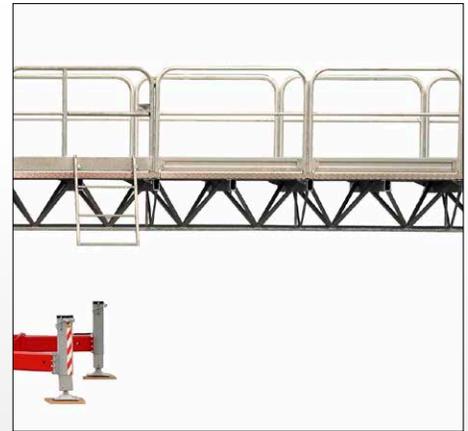


# SC

## Mast climbing work platform **Monster SC8000** Technical data

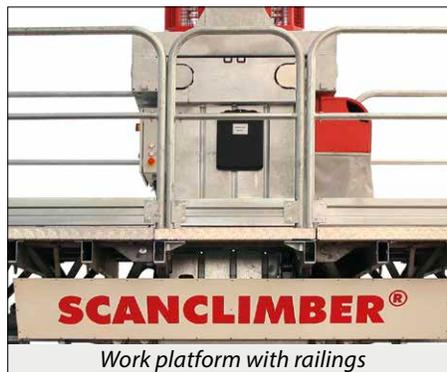
Monster SC8000 is a modular, mast climbing work platform designed for heavy-duty and demanding use. Monster is available as a single and twin mast arrangement. The maximum platform length of a single mast unit is 55'4" and 151'7" as a twin mast. The maximum loading capacity of a single mast Monster is 9910 lbs and of a twin mast 17620 lbs.



**SCANCLIMBER®**

# Monster SC8000

Platform	Single mast	Twin mast
Length, min-max	13'4"-55'4"	46'7"-151'7"
Width	5'3"	5'3"
Payload / length	9910 lbs / 13'4" 9030 lbs / 23'10" 8140 lbs / 34'4" 7150 lbs / 44'10" 6160 lbs / 55'4"	17620 lbs / 46'7" 16520 lbs / 78'1" 14310 lbs / 88'7" 9030 lbs / 120'1" 2200 lbs / 151'7"
Speed	24' / min	24' / min
Loading height	5'1"	5'1"
Lifting frame	3750 lbs	3750 lbs x 2
Platform section 5'3"	290 lbs	290 lbs
Platform section 2'7"	160 lbs	160 lbs



Chassis	Wheel chassis	Mini chassis
Weight	4160 lbs	960 lbs
Transport dimensions	17' x 6'	6' x 5'3"
Chassis dimensions, outriggers in X position	16'6" x 15'8"	-
Chassis dimensions, outriggers in K position	21' x 10'3"	-
Speed	50' / min	-



## Safety equipment



Safety brake

- Mechanical safety brake
- Emergency lowering system
- Safety railings 3'7" 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	4'1" (2'1" as option)
Length x width	2'4" x 2'4"
Weight	180 lbs (4'1")
Material	Special steel
Surface treatment	Hot-dip galvanizing
Structure	Square mast
Maximum distance between anchors	60'
Maximum freestanding height (depends on the platform length)	62' with a single mast 59' with a twin mast

## Electric system



Control box

Lifting motors	2 x 4.0 kW
Supply voltage	208 V / 60 Hz
Power supply fuses	3 x 30 A
Power consumption	90 kVA
Maximum starting current	250 A
Control voltage	48 VAC
Socket for hand tools	2 x 110 V / 16 A



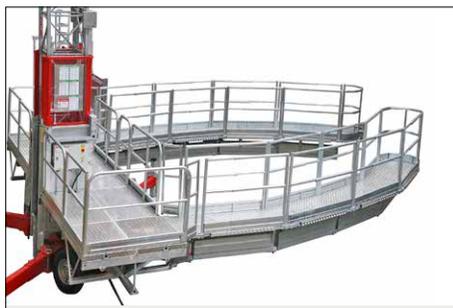
Remote control



Cable drum



Power inlet

Optional equipment		Code	Product	Code	Product
 <p>Platform section</p>	PG100323	Mast section 4'1"	PG125775	Top anchor 340 lbs	
	20000594	Mast section 2'1"	PT100484	Maxianchor, standard 125 lbs	
	10005932	Mast bolt set	PG111528	Maxianchor, vertically adjustable (243 lbs)	
 <p>Wall mount of maxianchor</p>	PG110284	Platform section 5'3" with railings	PG112510	Adjustable platform extension 6' (w=5'3")	
	PG113581	Platform section 2'7" with railings	PG112513	Adjustable platform extension 8' (w=5'3")	
	PG110402	Platform section 1'8" with railings	PG115639	Adjustable platform extension 8'6"-20' (w=2'7")	
 <p>Side platform adapter</p>	PG118298	Mini chassis	30000120	Bricklayer's extension 1'10"-2'10" (w=10'6")	
	PG112498	Adjustable railing 2'-3'4"	PG117975	Wall chassis 4'11"	
	PG114499	Adjustable railing 3'4"-6'	PG118109	Wall chassis 6'7"	
 <p>Snake platform</p>	PG104799	Side platform adapter	PG112508	Twin mast synchro drive system	
	PG115575	Lifting arm on top of the mast 20'		Snake platform	
<p>Platform extension 8'</p>					
 <p>Snake platform</p>					
				 <p>Bricklayer's extension 10'6"</p>	

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](http://www.scanclimber.com)  
Tel. +358 10 680 7000, Fax +358 10 680 7033

Authorized partner