



# Mast climbing work platform

## **Taurus SC6000**

### Technical data

Taurus SC6000 is a modular, mast climbing work platform designed for heavy-duty and demanding use. Taurus is available as a single and twin mast arrangement. The maximum platform length of a single mast unit is 16.9 m and 44.6 m as a twin mast. The maximum loading capacity of a single mast Taurus is 3300 kg and of a twin mast 5600 kg.

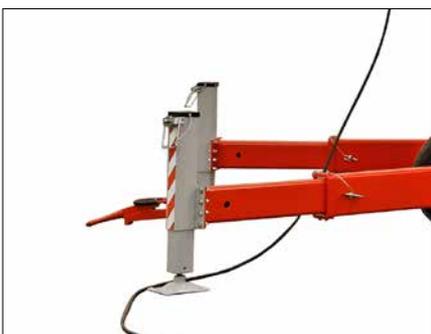


# Taurus SC6000

Platform	Single mast	Twin mast
Length, min-max	4.1-16.9 m	12.6-44.6 m
Width	1.6 m	1.6 m
Payload / length	3300 kg / 4.1 m 2900 kg / 7.3 m 2700 kg / 10.5 m 2100 kg / 13.7 m 1400 kg / 16.9 m	5600 kg / 13.4 m 4600 kg / 23.8 m 4100 kg / 27.0 m 2200 kg / 36.6 m 1200 kg / 44.6 m
Speed	11.3 m / min	11.3 m / min
Loading height	1.25 m	1.25 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



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	-



## 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)	19 m with a single mast 18 m with a twin mast

## Electric system



Control box

Lifting motors	2 x 5.5 kW
Supply voltage	400 V / 50 Hz
Power supply fuses	3 x 32 A
Power consumption	48 kVA
Maximum starting current	100 A
Control voltage	48 VAC
Socket for hand tools	2 x 230 V / 16 A



Remote control



Overload control



Power inlet

Optional equipment		Code	Product	Code	Product
 <p>Platform section</p>	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)	
 <p>Wall mount of maxianchor</p>	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)	
 <p>Side platform adapter</p>	PG118298	Mini chassis	30000120	Bricklayer's extension 0.55–0.85 m (w=3.2 m)	
	PG112498	Adjustable railing 600–1020 mm	PG170800	All Reach Extension (ARE)	
	PG114499	Adjustable railing 1020–1820 mm	PG118109	Wall chassis 2 m	
	PG104799	Side platform adapter	PG112508	Twin mast synchro drive system	
	PG115575	Lifting arm on top of the mast 6 m		Snake platform	
 <p>Platform extension 2.5 m</p>					
				 <p>Snake platform</p>	
				 <p>Bricklayer's extension 3.2 m</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.

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