



Pilling Machinery

TGC1300 Arch Mounting Jambo



- **Product Category:** Arch Mounting Jambo
- **Brand:** XCMG
- **Model:** TGC1300
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

TGC1300 Arch Mounting Jambo

Main Applications

It's special construction equipment mainly suitable for the installation, reinforcement, and mesh affixing operations of steel arch within tunnels.

In addition, it can provide the aerial work platform for the charge, auxiliary scaling, anchor rod installation, and ventilation duct operations.

Technical Features

In the three-boom robot design, the middle main boom can realize the in-situ grabbing and the fine tuning and positioning of whole arch. The auxiliary booms on two sides can realize the high-position grabbing and connection and assist the positioning of side walls, hances, and arch springs.

It's applied with energy-saving, environmental-friendly, and low emission engine, all-drive self-adaptive traveling system, integral frame, and rear-wheel steering system, featuring high vehicle stability.

The boom basket adopts integrated design and electro-hydraulic proportional control mode to realize independent control, mutual independence, and high working efficiency.



The industrial controller and the length and angle sensor are applied to automatically control the combination motions of luffing, slewing, and telescoping and realize the horizontal and vertical movements of the arch.

The safe and reliable intelligent control system realizes the automatic malfunction warning and overload protection functions.

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Item	Unit	Parameter
Transport dimension	mm	13800*2900*3300
Curb weight	t	34
Minimum turning radius	mm	10800
Maximum traveling speed	km/h	15
Engine power	Kw	120
Maximum gradability	°	14
Maximum operation height	m	13
Maximum operation width	m	9
Total installed power	kW	135
External power supply	V/Hz	380/50
Cable length	m	80