

Articulated Tower Crane

www.citylifting.co.uk

MECHANICAL					MOTOR POWER	ROPE LENGTH
Hoisting	4 ton	2 ton	1 ton	0 ton	30 kW	240m
	45 m/min	65 m/min	85 m/min	100 m/min		
Luffing	0 40 m/min				15 kW	50m
Slewing	0 1.0 rpm				7.5 kW	
Safe working load	Max. load 4000kg at 21 metres					
Min. Out of Services Radius	4 metres					
Free Standing Lifting Height	32 metres on standard 1.2m tower. 48m on 1.7 tower					

ELECTRICAL	
Power Supply	400 - 480 volt 50 / 60 Hz
Power Consumption	75 kVA
Main Fuses	100 Amp (400v ,50Hz)



Available with the **iRaptor driver rescue system** as an optional extra

General

This type of crane is built for accurate lifting and high working speed. The out of service radius is limited to only 4 metres, which makes it ideal for confined inner city sites and sites where air space is a major issue.

Drives

For optimum smoothness of the crane movements, all drives on board are controlled by PLCs and frequency inverters. All load and angle sensors are connected in a redundant control circuit, for total safety.

Comfortable cab

Thanks to it's modern design, the operator has full visibility of the load and work area at all times. Comfortable and ergonomically adjusting seat with controllers to maximise crane operator's day-to-day performance. Display screen provides all the information the driver needs at a single glance.

It's speedy and power full as only a RAPTOR can be!

Designed according to EN 14439:2009 (C25)

DISCLAIMER: Product introduction sheet supplied for reference purposes. Please see www.citylifting.co.uk for manufacturer detailed technical specification.

