



THE EDGE -
33M COMMUNICATIONS SKID



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CBO Telecommunications delivers end to end connectivity solutions in challenging environments.

We design and manufacture a range of industrial grade mobility solutions for our clients who need reliable communications tough enough for extreme Australian conditions.

The latest edition to CBO's Mobility Solutions range is The Edge - 33m Communications Skid. This standalone communications platform is ideal for exploration, oil and gas and civil construction projects where the cost of building fixed infrastructure is prohibitive for the often short time required on remote sites. The Skid has minimal impact on the environment as the platform requires no earthworks for installation and relocation.

The Edge - 33m Communications Skid features an Integrated Tower Systems (ITS) telescopic tri-truss tower mast that is erected by hydraulic ram then raised to its full height by a 240V electric operation and when fully deployed the mast is 33m (100 feet). The mast is mounted onto a CBO designed and made galvanised steel beam Skid platform that has been designed and built to withstand the toughest Australian environments. The solid design means that the Skid requires minimal maintenance.

The mast on The Edge - 33m Communications Skid can fit multiple pieces of hardware from communications equipment such as microwave links, Tetra or P25 radio equipment to cameras and sirens.

This mobile platform can be transported to site via a tilt-tray (minimum of 8.6 metres long) for easy deployment and it allows for rapid relocation without the need for excessive earthworks or specialised equipment leaving little environmental impact. The Edge - 33m Communications Skid has been designed to fit within road legal dimensions which negate any issues with oversize loads and escort vehicles as all required items for deployment are able to be stowed.

The Edge - 33m Communications Skid is a valuable asset to any organisation that requires connectivity for multiple projects in remote locations and provides a flexible communications platform you can tailor to your specific communications needs.

THE MECHANICAL DESIGN INCLUDES

- > Earthing point
- > Manually operated hinged out riggers with adjustable levelling legs
- > Multiple guy points
- > Cable management and standard mounting points

STAGES OF DEPLOYMENT

STOWED



EXTENDED



RAISED



BENEFITS

COST EFFECTIVE

- > Ideal for projects where building permanent infrastructure is cost prohibitive and minimal time is required on site
- > A company asset that can be used across multiple projects

RUGGED AND FLEXIBLE DESIGN

- > Rugged design that can withstand harsh environments and requires little maintenance
- > Allows for a variety of small communications equipment to be fitted to the mast (single or multiple)

EASE OF OPERATION

- > Telescopic tri-truss tower mast that is erected by hydraulic ram then raised to its full 33m height by a 240V electric operation

ENVIRONMENTALLY FRIENDLY

- > No excavation works required for installation and relocation as the platform is placed on the semi-flat surface

#Price is ex works and excludes installation, integration and delivery costs.

SPECIFICATIONS

THE EDGE - 33M COMMUNICATIONS SKID	
Item	Description
Model Number	UMPS30X8-33
Overall Length	8.6 metres
Overall width in transport mode	2.4 metres
Overall height in transport mode	3.3 metres
Useable Platform Dimensions	5.6 x 2.2 metres
Tare mass	4500 kg approximately
Platform materials	Structural steel beams & mixed size RHS
Platform deck material	32/3/100/40 Mild steel grid mesh
Tower	33m winch up telescopic
Finish	Galvanised
Lighting	AWL fitted to top of tower



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EVERYWHERE