

RDS SINGLE COW

The RDS Single COW features a modular enclosure design with the ability For differing layouts and configurations. The design comprises five separate enclosure modules based around the primary equipment compartment with a 48RU capacity. The flexible nature allows for any manner of compartments such as battery banks, generators, fuel cells, air-conditioning systems and general equipment stowage. The masting solution is centrally located on a CBO designed tilt system to allow for compact towing dimensions and the ability to dress the mast prior to extension thereby negating any working at heights activities.

FEATURES

DIMENSIONS

Overall Length	5.25m
Overall Width	2.4m
Overall Height	2.25m (transport mode, excluding elevation option)
GVM	2800kg
TARE	2100kg (approx)
MAX Client Load	700kg (approx)

MECHANICAL

Materials	Mixed Size, structural mild steel
Finish	Hot dip galvanising
Suspension	Heavy duty, off road, independent coil spring
Braking	Electric drums
Rim Tyre Size	235/65R16
Tow Hitch	50mm Ball OR 76mm Pintle Ring

ENCLOSURE

Materials:	Fully welded aluminium with internal skeleton frame
Enclosure finish	Powdercoat White (Optional colours available upon request)
Enclosure configuration:	Five in total - variable configuration
Security	Lockable, keyed alike



POWER CONTROL & DISTRIBUTION

Generator	4.8kW, 240VAC electric start watercooled, quiet diesel
Shore power input	32A, Three phase
Protection	RCD
Circuitry	AS3000 compliant
Available Circuits - Client	Variable

ELEVATION OPTIONS

The Single COW platform has been specifically design to cater for the Willburt HDL & SHDL family of pneumatic telescopic elevation solutions up to 15m and payloads up to 444kg. The mast is integrated onto an electronically actuated tilting sytem to offer ground access for headstock assembly practices and maintaining a low profile for transport.