

# Comms TRAILER

## Communications Trailer WCT400H

Briteforce's standard mine specification Wireless Communications Trailer is available in two models WCT400H - (Hydraulic Mast) WCT400E (Electric Mast). Both units provide a high quality platform for your mobile communications requirements. Built to cope with the toughest conditions, The WCT400 series weighs less than 2 tonnes per tower, which means it can be towed by any on site vehicle.

The hydraulically operated model reaches a maximum height of 10.2 metres, while the electric mast model reaches 8 metres. Customer specific headstock can be optioned with radio bar tilt and rotation of 360°, all controlled from the ground. Safe, One-man operation significantly reduces the likelihood of handling injuries or the requirement of extra personnel.



- 1280W – 4x 320W SOLAR PANELS
- USER FRIENDLY
- MINE SITE READY
- SIMPLE ONE PERSON OPERATION
- AUSTRALIAN MADE
- QUALITY BUILT
- FULL HYDRAULICS – ELECTRIC VERSION OPTIONAL
- 360° MAST ROTATION
- AUTOMATED SOLAR PANEL DEPLOYMENT - OPTIONAL



# BRITEFORCE WCT400H COMMUNICATIONS TRAILER SPECIFICATIONS

## DESCRIPTION

Rugged Mine Spec Chassis
Easy to operate Control Panel IP65 rated
Hydraulic Circuit Safety Switches
Full 9.3m High Multi Stage Hydraulic Mast
Double Acting Hydraulic Rams
Lock-safe Lockable Battery Isolator Bracket & Cole Hersee dual pole Battery Isolator
Cable Over-Ride Brakes
50mm Tow Ball Hitch
Heavy Duty Wind Down Out Rigger Legs
Centre and Forklift Lifting Points (Certified)
Risk Assessment Certified
H/Duty 2 Tonne Off-Road Suspension Single Axle 6 stud L/C
16 x 7 ROH Track 2 Wheels 6 stud L/C
LED Tail Lights
Zinc Powder Prime & Powder Coated
Cable Track on mast
High-Vis Plant No. & High-Vis Strips on Legs, Top of Cabin, Draw Bar, Rear of Tower
Wheel Nut Indicators
Communications gear cabinet (lockable) IP66 rated
Battery box enclosure
Hydraulic pump unit and enclosure - 12V DC
12V Battery with separate trickle charge solar panel for all mast operations
230V AC - 48V DC - 37A Charger to allow for external battery charging
Electrically operated solar panel deployment OPTIONAL
Aluminium floor plate on underside of solar panel frames
400Ah LiFePO4 Batteries 51.2V DC (16 x 3.2V)
327W Sunpower Solar Panels x 4

RAJENT CORE  
TRAILER  
COMMUNICATION  
HEAD



LTE TRAILER  
COMMUNICATION  
HEAD

Communication heads can be custom made and fitted to your specifications.

10.2 metres



**BRITEFORCE**

See your site in a new light

3 Meliador Way, Midvale WA 6056  
e sales@briteforce.com.au

1300 003 533  
briteforce.com.au

\*Conditions apply.

Safe and simple one person operation

