

# FieldLink Mobile Communications Trailer

**Reliable Connectivity. Wherever You Need It.**

## Description

FieldLink is a solar-powered, RPEQ-certified mobile communications trailer designed to deliver site-wide connectivity across dynamic environments. Whether you're relocating fleets, responding to outages, or expanding into new zones, FieldLink ensures your teams stay connected.

## Key Features

**One-person** setup in under 10 minutes.

**Fully engineered** and designed in Australia to RPEQ standards. Complete risk assessed.

**Customisable communications solution** – compatible with Cisco, Rajant, Cambium, Axis, Bosch, Moxa, TETRA and more.

**Ruggedized** for mining environments

Available as a 2 (**FieldLink 2S**) or 4 (**FieldLink 4S Pro**) panel solar array with battery storage



## Featured Tech Specs

### Power System

- + 24V Battery system up to 1200AH

### Wind Ratings

- + Deployed: 105 km/h

### Mobile & Towing

- + Heavy duty jockey wheel
- + Off-road suspension
- + 16-inch mine-spec wheels
- + All terrain light truck tyres

### Safety Features

- + RPEQ-Certified - mechanical and electrical
- + Option for 10 meter remote tether
- + Dual emergency stops
- + Lockable isolators
- + IP66-rated lockable cabinet enclosures

### Structural Features

- + 8.5 meter rotating mast
- + Multi-use headstock with pan-tilt option
- + Large forklift access pockets



## Technical Specifications

Reliable, rapid connectivity for remote operations

### Built to Australian standards including

**Electrical safety & installation:** AS 3000, AS 3008.1.1, AS 4509, AS 5033, AS 5139

**Structural and wind design:** AS/NZS 1170.0, AS/NZS 1170.2, AS 3990

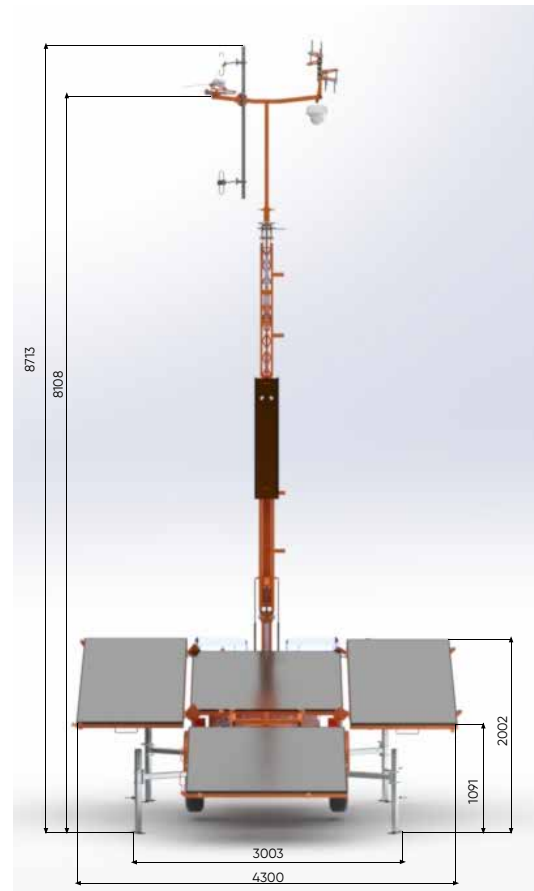
**Machinery safety:** AS 4024.1503



Stowed - side view



Trailer stowed



Deployed - rear view

## Technical Features

### Power system:

- + Up to 4 x 460 W solar panels (total output: 1,840 W)
- + Up to 4 x 24V batteries (total capacity: 30.72 kWh)

### Wind rating:

- + Deployed to 105km/h

### Mobility and towing:

- + Heavy-duty jockey wheel
- + Off-road suspension
- + 16 inch mine-spec wheels
- + All-terrain light truck tyres
- + Ring hitch coupling (optional ball type coupling)
- + Mechanical disc brakes

### Safety features:

- + Extra low voltage (ELV) system.
- + Dual emergency stop buttons
- + Lockable solar and battery isolator switches
- + Secure IP66 rated communications enclosure
- + Automatic latching mechanism when mast is lowered

### Structural and operational features:

- + 8.5-metre electrically actuated articulated mast
- + Auxiliary external power inputs for mast operation and battery charging
- + Lockable slide-out battery tray
- + Large, rear access forklift pockets
- + 2-point lifting capability
- + Four heavy-duty stabiliser legs
- + RPEQ certified for both mechanical and electrical Australian standards
- + Durable, mine-spec ruggedized construction