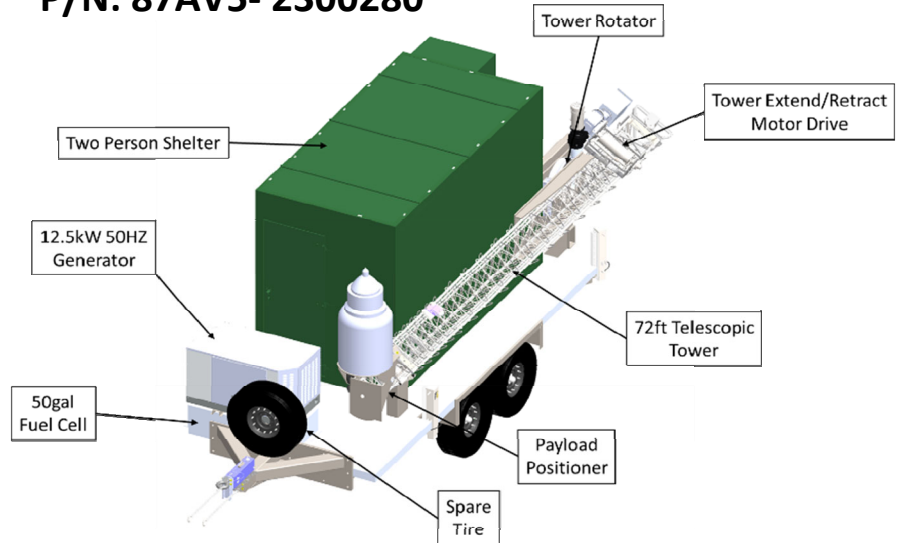


## 20 Meter Mast Mobile Command and Control Center

P/N: 87AV5- 2300280



Item	Mast and Antenna
1	70 foot mast possible 110 kph max winds ungyued
2	400 lb mast payload
3	Beacon Light (ability to turn on/off/black-out)
4	Manual back-up for erection and retraction
5	Cable Management
6	<b>SHELTER</b>
7	2 operator enclosure (min 6'x12'x 7.5' tall or 8'x10'x7.5' tall depending on config)
8	2 Operator workstations with 2 Monitor per operator
9	2 - 42U 32" deep racks
10	ECU - Cooling (min 20 deg C ambient) Heating (-25 deg C) 2 ton
11	Red Black-out lighting when door opens
12	Signal Entry Panel
13	<b>TRAILER</b>
14	Off-Road capable with adjustable height pintle hitch
15	Emergency brakeaway system with hydraulic surge braking
16	Spare Tire
17	Storage Box
18	NATO Plug
19	<b>OVERALL SYSTEM</b>
20	50 gallon fuel tank for generator
21	Corrosion resistant (hold up to salt spray) with periodic fresh water wash downs
22	12.5Kw generator to power mast and sytem start-up concurrently - 230V Single Phase 50 hz
23	4 meter (13.12') total height (Overpass clearance with antenna)
24	Leveling accommodations to be deployed on maximum 10% slope
25	~30 minute set-up (3 persons)
26	Painted Forest Green CARC
27	Grounding provisions
28	External lighting (on/off)
29	Audible Alarm (CO monitor and smoke alarms)
30	Basic Lightning Protection
31	Verticality sensors/alarms