

TERRAMAC® RT9 TAC UNIT



All Terrain Welding System

The Terramac® RT9 Tac Unit is designed with your welding crews in mind; easy access to welding cabinets, quick disconnects for air tools, and the power needed for your remote locations all on the versatility of the Terramac® RT9 crawler carrier.

The RT9 is a rubber tracked all terrain utility vehicle that is easily maneuvered over rough, soft and steep ground conditions. Wherever your job site may be, the RT9 will lead the way and work hard all day.

FEATURES

- PM 11021 knuckle boom crane (optional)
- Tac rigs with GWD 90 weld deck
- Electric panel
- Air compressor
- Weld power source enclosure
- 60 gallon air tank (227 liters)



TERRAMAC® RT9 TAC UNIT

Standard RT9 Specs*

PERFORMANCE

Max. Carrying Capacity	18,000 lbs.
Travel Speed - 1st Gear	2.5 mph
Travel Speed - 2nd Gear	5.4 mph
Gradeability	58% (32°)
Turning Radius	Zero Turn
Ground Pressure (loaded)	6.4 PSI
Ground Pressure (unloaded)	3.8 PSI

HYDRAULICS

Transmission	HST
Drive Pump Max Flow (x2)	43 gpm / side
Drive Pump Max Pressure	5,500 PSI
Tandem Gear Pump Max Flow	
Front Section (AUX Output)	25 gpm @ 3000 PSI
Rear Section (HST Drive)	22 gpm @ 550 PSI
Optional Pump Drive	25 gpm @ 2500 PSI

ENGINE

Manufacturer	Cummins
Model	QSB 6.7 T4F
Displacement	408 cu. in.
Horsepower	225 HP @ 2200 RPM
Electrical System	12 VDC
Battery	(2) GRP 31, 1125 CCA ea.
Fuel Capacity	64 gallons

DIMENSIONS

Full Length	19' 6"
Full Height	9' 11"
Width Over Tracks	8' 3"
Min Ground Clearance	21"
Front Overhang	2' 6"
Track Gauge (Center-to-Center)	6'
Track Width	27.5"
Undercarriage Length	
(Idle to Drive Hub)	12' 3"
Machine Weight (no bed)	21,500 lbs.
Machine Weight (with bed)	26,000 lbs.

* Based on standard machine. Specifications will vary based on optional equipment selected.

RT9 Tac Unit Specs

PM 11021 KNUCKLE BOOM CRANE (OPTIONAL)

- Maximum load @ 80,400 ft. lbs. (11.1 MT), maximum reach is 19 feet
- As an option a hand held remote control is available to use in the cab or can be removed and used in the work area

GWD 90 WELD DECK

- Stamford Generator with a Perkins 1104D-E44TAG2 engine, 90 kW (112.5 kVa) prime rated (Tier 3 emission rated)
- Fuel tanks supply 12 hours of run time; fuel supply can also be connected to the tractor
- Fuel tank set inside a second catchment tank
- Units without fuel tanks can also be supplied
- Digital control panel with a 12 volt starter and emergency shutdown
- Oil pan allows use of engine up to 30 degree slope continuously
- Sound attenuated enclosed
- -13° F Cold weather starting aid (-25° C)
- Engine & generator mounted on vibration isolators

ELECTRIC PANEL

- Mounted on vibration isolators with a NEMA 4 rated enclosure
- Safety switch on inner door that will shut power down if opened with power on
- Frequency monitor to shut power down should engine rpm drop below the programmed rate
- Four 50 amp 480v twist lock receptacles for welding power sources
- 50 amp starter for air compressor
- 50 amp 600v twist lock receptacle for air compressor
- Two 125v GFI protected receptacles
- Three 125v twist lock GFI protected receptacles
- Two 250v twist lock GFI protected receptacles
- Additional 100 amp breaker available for extra connections if required

WELD POWER SOURCE ENCLOSURE

- Will house 4 inverter style power sources
- Front has 2 folding self storing, lockable door
- Mounted on vibration isolators with upright vibration stabilizers
- Has a single large rear door that is removable to allow easy access to the power sources

AIR COMPRESSOR

Pressure lubricated compressors with spin on oil filter.

Champion PL70A Air Compressor:

- 30 hp electric motor
- 90 cfm (2.55 cubic meters) at 250 psi (17.24 bar)

Includes:

- Air connection mounted on the side with ¾" (22mm) quick connect for easy access.
- Remote mounted tank drain valve for easy draining. Optional HD air filter available upon request.

60 GALLON (227 LITER) AIR TANK

- Smaller air tank allows for a faster fill time to maximum pressure.
- Certified to the latest ASME Section VIII Division I code
- 300 psi (20.69 bar) rated