

TERRAMAC RT14 SUPERVAC



Exclusive & Efficient

Locating underground utilities is streamlined with the powerful combination of a vacuum excavator and rubber track carrier. Enjoy improved safety and productivity paired with reduced costs through less manpower and minimized disruption.

The Terramac RT14 is an all terrain utility vehicle that is easily maneuvered over challenging ground conditions overcoming the most difficult jobsite conditions. The low ground pressure linked with the power to haul the Supervac is guaranteed to immediately impress your crew and customers.

Supervac Features

- 5200 cfm
- 6" valve size
- 4 yard spoil tank
- Antifreeze system
- High pressure stem option



TERRAMAC RT14 SUPERVAC

Standard RT14 Specs*

PERFORMANCE

Max. Carrying Capacity	28,000 lbs.
Travel Speed - 1st Gear	4.0 mph
Travel Speed - 2nd Gear	6.8 mph
Gradeability	58% (30°)
Turning Radius	Zero Turn
Ground Pressure (loaded)	7.4 PSI
Ground Pressure (unloaded)	4.9 PSI

HYDRAULICS

Transmission	HST
Drive Pump Max Flow (x2)	64 gpm / side
Drive Pump Max Pressure	5,500 PSI
Tandem Gear Pump Max Flow	
Front Section (AUX Output)	30 gpm @ 3000 PSI
Rear Section (HST Drive)	25 gpm @ 550 PSI

ENGINE

Manufacturer	Cummins
Model	QSB 6.7 T4F
Displacement	408 cu. in.
Horsepower	310 HP @ 2200 RPM
Electrical System	12 VDC
Battery	(2) GRP 31, 1125 CCA ea.
Fuel Capacity	82 gallons

DIMENSIONS

Full Length	20' 6"
Full Height	10' 5"
Width Over Tracks	9' 8"
Min Ground Clearance	24"
Front Overhang	3' 1.5"
Track Gauge (Center-to-Center)	7'
Track Width	31.5"
Undercarriage Length (Idler to Drive Hub)	12' 4"
Machine Weight (no bed)	28,726 lbs.
Machine Weight (with vac)	48,000 lbs.

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

SuperVac VXS500-4 Specs

DIMENSIONS

Overall Length	15'
Overall Height	6' 2"
Overall Width	11'

POWER

Engine	CAT 9.3L-375HP, Tier 4 Final
Fuel	Diesel
Cooling Method	Water
Aspiration	Turbo
Number of Cylinders	Inline 6
Clutch	Logan Clutch, Direct Drive Hydraulic
Rated Speed	2,000 rpm
Fuel Tank	70 gallons

VACUUM

Air flow	5200 cfm (9175 m3/hr)
Vacuum, max	27 in Hg
Debris/Spoil tank	4 yards (800 gallons)
Tank Outlet Valve Size	6"
Filter Type	Washable Stainless Wire Mesh
Suction hose, diameter	6"
Suction hose, depth	12" - 18' (extendable to 24')
Blower	Helical Screw Lobe Silencer Package/Discharge & Cooling
Boom	Tsunami 160", Strengx (100,000 steel) 8" Inlet
Controls	Electronic Controls IFM Processors, Monitor, Screen & Sensors/Scanrenco Bellypack Remote with recharge port and extra battery pack

WATER

Water Tank	400 gallons
Water Pump Flow	Pratisolli 13.4 GPM @ 4000psi
Water Pump Pressure, max	2,600 psi with 210-degree F operating temperature
Antifreeze System	50/50 antifreeze in normal temps (can operate with -100 degree antifreeze in extreme conditions), water recirculation to prevent water freezing and heating blankets to keep all tanks from freezing
Boiler	Easy Clean 420,000 BTU Diesel with Recirculation Kit

BATTERY

SAE Reserve Capacity Rating	90 Ah @ 20Hours
SAE Cold Crank Rating	1000 CCA amps
Electrical System	12V and 24V system, monitoring system