

# TERRAMAC® RT9 VACUUM EXCAVATOR



## All Terrain Vac System

The Terramac® RT9 with Vacuum Excavator allows you to excavate and pothole safely since the combination unit features both air and water.

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.

### VACUUM EXCAVATOR FEATURES

- Tier 4, 49 HP engine
- 500 gallon spoil tank capacity
- 250 gallon water tank capacity
- 22 gallon fuel tank capacity



# TERRAMAC® RT9 VACUUM EXCAVATOR

## 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.

## VX50 Diesel Unit, VX5<sup>n</sup>-500

### General Dimensions and Weights - Skid

Length - ('/cm)	NA
Height - ('/cm)	NA
Empty Weight - (lbs/kg)	NA
Width - ('/cm)	NA
Weight (Empty Weight) - (lbs/kg)	NA

### General Dimensions and Weights - Trailer

Empty Weight - (lbs/kg)	7000/3175.1
Length - ('/cm)	218.69/555.47
Width - ('/cm)	96.87/246.05
Height - ('/cm)	88.69/225.27
Brake Type	ELECTRIC
Hitch Type	PINTLE
Weight (Gross Vehicle Weight) - (lbs/kg)	12000/5443.1
Trailer Axles - (lbs/kg)	(2) 6000/2721.6

### Engine

Horsepower - (hp/kw)	49 Tier 4
Enclosure	FULL SOUND DAMPENING WITH LOCKABLE DOORS
Fuel Tank Capacity - (gal/L)	22/83.3

### Water Tank

Water Tank Capacity - (gal/L)	250/946.4
Number of Tanks -	2-125
High Pressure Pump: Flow Rate - (gpm/L/min)	5.6
High Pressure Pump: Pressure - (psi/bar)	3000
High Pressure Hose Length - ('/m)	50/1.27
Low Water Shutoff	ELECTRIC

### Spoil Tank

Spoil Tank Capacity - (gal/L)	500/1892.7
Door type	CAM-OVER
In Tank Washdown	STANDARD
Mechanical full tank shut off	STANDARD
Electric full tank shut off	STANDARD
Tank Lift Type -	DUAL CYL

### Vacuum

Type of Filters	2 MICRON WASHABLE
Cyclonic filtration system	STANDARD
Hose Length - ('/m)	2-14'/4.3
Hose Width - ('/cm)	4/10.2
Vacuum Hg Mercury	15
Suction Hose Storage - ('/m)	STANDARD

### Control Panel

Gauges	VAC&WAT
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### Boom

Reach - ('/m)	14'/4.27
Movement	270 DEGREE ROTATION
Remote Control	WIRELESS

### Available Options

Pressure offloading (reverse flow)	YES
Strong Arm (manual boom)	YES
Hydraulic Boom - Manual Rotation	YES
Hydraulic Boom - Hydraulic Rotation	YES
Hot Box water heater	YES
Air Compressor	NA
Additional Fresh water options	NA
Sewer Jetter	NA
Compact Core Drill	NA