



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	6 mph
Gradeability (unloaded)	32%
Turning Radius	10 ft
Ground Pressure (full capacity)	5.1 PSI
Ground Pressure (unloaded)	3.0 PSI

HYDRAULICS

Transmission	HST
Piston Pump Capacity (x2)	43 gpm / side
Relief Valve Piston Pump	5,600 PSI
Tandem Gear Pump Capacity	
Front Section (HST Drive)	20 gpm @ 500 PSI
Rear Section (Aux Output)	25 gpm @ 2500 PSI
Optional Pump Drive	25 gpm @ 2500 PSI

ENGINE

Manufacturer	Cummins
Model	QSB 6.7
Displacement	409 cu. in.
Horsepower	230 HP
Electrical System	12 VDC
Battery	8D with 1400 CCA
Fuel Capacity	42 gallons

DIMENSIONS

Full Length*	20'
Full Width	8' 5"
Wheel Base	12' 9"
Min Ground Clearance	20"
Front Overhang	2' 6"
Track Width	27"
Track Length	32' 2"
Full Height*	9' 3"
Height of Dump Bed	4' 8"
Height of Dump Side	14.5"
Length of Dump Bed	12'
Width of Dump Bed	8' 5"
Dumping Angle*	48°
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.

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VX50 Diesel Unit

VX50-500

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