



TERRAMAC RT9 CV1000 INTEGRATED

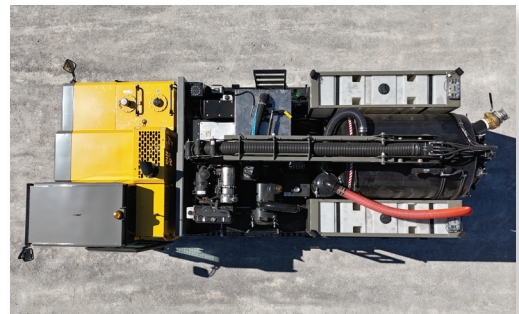


All Terrain Command Vac System

Paired with a Terramac RT9, the CV1000 Command Vac delivers a powerful and highly mobile solution for vacuum excavation in off-road and remote locations. The RT9's low ground pressure and the CV1000's high-performance vacuum system make this combination ideal for utility locating, potholing, daylighting, and debris removal where traditional truck-mounted vacs can't reach.

VACUUM EXCAVATOR FEATURES

- Tier 4, 69.3 HP water cooled diesel
- 650 gallon spoil tank capacity
- (2) 400 gallon water tanks
- 17 gallon fuel tank capacity



T259CV1



TERRAMAC RT9 CV1000 INTEGRATED

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 | 24' |
| Full Height | 9' 11" |
| Width Over Tracks | 8' 3" (99" OWA) |
| 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) | 22,368 lbs. |
| Machine Weight (with CV1000) | 30,368 lbs. |

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

CV1000 Integrated Specs

UNIT PERFORMANCE

| | |
|--------------|--------------------------|
| Length | 21' 6" |
| Width | 98.5" |
| Height | 7' 6" |
| G.V.W.R | 18,400 lbs. |
| Empty Weight | 8,500 lbs. |
| Payload | Approximately 9,900 lbs. |

UNIT PERFORMANCE

High Pressure Wash Pump

| | |
|-----------|---------------------|
| Flow Rate | 4 gpm |
| Pressure | 4000 PSI Adjustable |

Hydraulically Driven Vacuum

| | |
|--------------------|-------------|
| Filters | .5 micron |
| Hose Length | 30' (3x10') |
| Hose Diameter | 3" |
| Vacuum Flow Rate | 1000 CFM |
| Vacuum Blower Type | Tri-Lobe |
| Vacuum Pressure | 27 inHg |

PERFORMANCE FEATURES

| | |
|--------------------|--|
| Engine | 69.3 HP Water cooled diesel |
| Fuel Tank Capacity | 17 Gallons |
| Lights | Sealed beam with waterproof wiring in nylon tubing |
| Water Tanks | (2) 400 Gallon total |
| Tank Lift | Hydraulic scissor lift for full dump at 50° tilt |
| Spoil Tank | 650 Gallons |
| Door Type | Hydraulic with 8 manual wing nuts |
| Wash | Internal wash-out system |
| Thickness | ¼" allowing for 15 PSI to pressure off and full vacuum |
| Control Panel | Curbside |
| Gauges | Analog |

OPTIONS (NOT INCLUDED IN PRICE)

| |
|--------------------|
| Hot Water Heater |
| Custom Paint Color |
| Manual Boom |
| Hydraulic Boom |
| Valve Exerciser |
| Jet Wash Downs |