



TERRAMAC RT6 DEBRIS COLLECTION SYSTEM



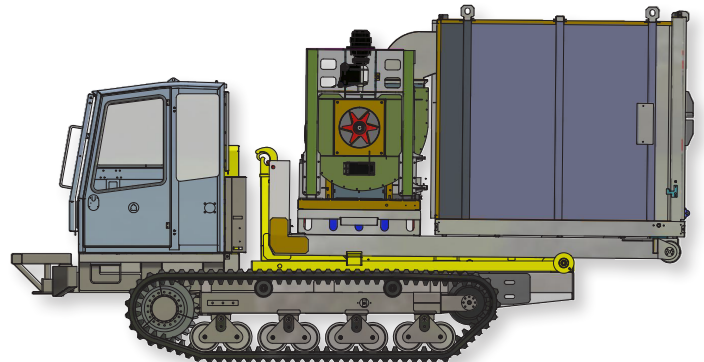
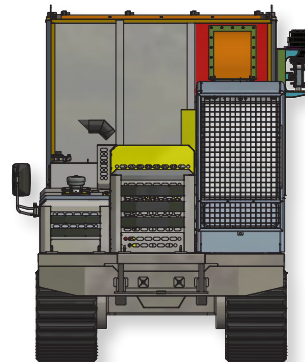
Collect Litter in Any Zone

Gain control of blowing debris with the powerful Terramac debris collection vacuum system. This single operator unit satisfies small crew sizes due to its precision and efficiency. The ability to quickly change out bed styles and support equipment will bring increased utilization to landfills. Control the hoist system from the cab through the touchscreen display which ensures added safety for operator.

The Terramac RT6 is an all terrain utility vehicle that is easily maneuvered over challenging ground conditions overcoming the most sensitive jobsite conditions. The low ground pressure combined with the performance of the debris collector vacuum is changing the way landfills tackle windblown waste.

Debris Collection System Features

- Low ground pressure with superior traction
- Hooklift to interchange support equipment
- 12,000 CFM suction on operator side
- 28" impeller fan
- 74 HP diesel engine on vacuum



Watch the Terramac RT6
with Hooklift in action!

T226HLDSC4



TERRAMAC RT6 DEBRIS COLLECTION SYSTEM

Standard RT6 Specs*

PERFORMANCE

Max. Carrying Capacity	12,000 lbs.
Travel Speed - 1st Gear	3.9 mph
Travel Speed - 2nd Gear	6.7 mph
Gradeability	58% (30°)
Turning Radius	Zero Turn
Ground Pressure (loaded)	5.3 PSI
Ground Pressure (unloaded)	3.2 PSI

HYDRAULICS

Transmission	HST
Drive Pump Max Flow (x2)	32 gpm / side
Drive Pump Max Pressure	5,500 PSI
Tandem Gear Pump Max Flow	
Front Section (AUX Output)	14 gpm @ 2500 PSI
Rear Section (HST Drive)	20 gpm @ 380 PSI

ENGINE

Manufacturer	Cummins
Model	B4.5 Performance Series
Emissions Certifications	US Tier 4 Final/EU Stage V
Displacement	275 cu. in.
Horsepower	155 HP @ 2200 RPM
Electrical System	12 VDC
Battery	(2) GRP 31, 1125 CCA ea.
Fuel Capacity	40 gallons

DIMENSIONS

Full Length	16' 10"
Full Height	9' 6"
Width Over Tracks	8' 2"
Min Ground Clearance	18"
Front Overhang	4' 4"
Track Gauge (Center-to-Center)	6' 2"
Track Width	23.6"
Undercarriage Length (Idle to Drive Hub)	10'
Machine Weight (without bed)	15,850 lbs.

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

Debris Collection Vacuum Specs

TERRAMAC WITH VAC UNIT DIMENSIONS

Overall Length	21' 11"
Overall Width	9' 6"
Overall Height	12' 7"
Overall Weight	25,000 lbs.

VAC UNIT

In Cab Controls	3 Axis joystick mounted inside of operators cab. Operates boom swing, up/down and in/out, gate latches, dump, throttle, clutch and engine diagnostics
3 Axis Boom	Proportional controls, 10 foot reach standard (20 foot reach option)
Engine	John Deere Diesel 4045, 74HP Tier 4 Final
Drive Type	4 groove power band
Hopper	10 cyd, top exhaust, top hinge door. Dump latch & control from cab
GVW	7,800 lbs
Impeller	28" Diameter, 6 Blades - T1 Steel

DETAILED SPECIFICATIONS

Blower Housing	11 Gauge Steel, 100% Robotically welded, 1/4" thick steel liners
Suction Inlet	Operator side
Radiator	Pressurized, heavy duty. Trash style with 6-blade fan
PTO	Heavy duty 13" automotive style PTO with a 2.25" shaft
Impeller	28" diameter with 6 gusseted blades constructed of 3/8" thick abrasive resistant T-1 steel with a Brinell hardness exceeding 400.
Impeller Bearings	Two 2" diameter double roller 4 bolt flange type bearings.
Top Screens	Two easily removable 1/2" expanded steel mesh screens are located on the top of the box container.
Fuel Tank	40 gallon capacity constructed of 1/4" thick polyethylene.

Hooklift Specs

DIMENSIONS

Overall Length	9' 7"
Cab to Axle	7'-8' (2,134-2,438 mm)
Dump Angle	53°

HOOK

Hook Height	35.63 (905 mm)
Lift Capacity	16,000 lbs. (7,257 kg)
Effective Length	115 in. (2,921 mm)
Body Length	10-12 ft. (3,048-3,658 mm)
Cable-to-Axle/Trunnion	84-96 C.A. (2,134-2,438 mm)