



# TERRAMAC RT6 DEBRIS COLLECTION SYSTEM



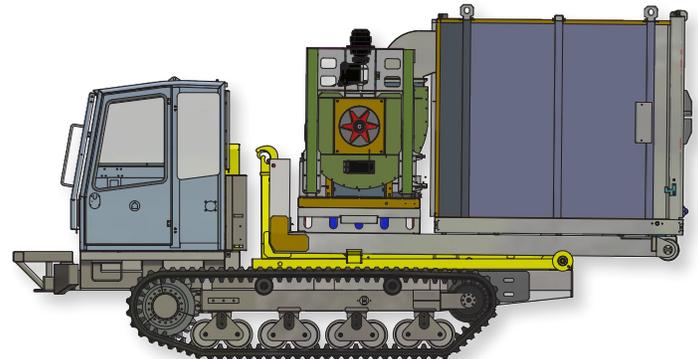
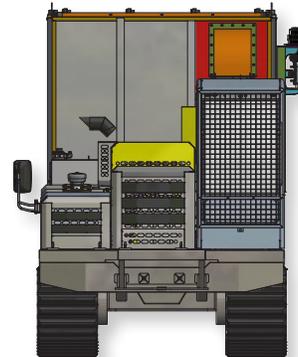
## Collect Litter in Any Zone

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!

T226HLDCS4



# 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 (Idler 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) |