



TERRAMAC® RT9 WITH CONCRETE MIXER



All Terrain Concrete Mixer

The Terramac® RT9 can be equipped with a 3.5 cubic yard concrete mixer and is designed with your utility crews in mind; hauling and pouring concrete on remote jobsites is now a simple process.

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.

FEATURES

- 3.5 cubic yard capacity
- Helix mixing and discharge fins
- Self contained diesel power
- Discharge chutes with 12' reach
- 80 USG on board water system
- Electronic mixers controls front and rear
- Handheld wireless drum and chute controls



T189CM1

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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.

Concrete Mixer Specs

GENERAL

The unit is a self-contained transit-type drum mixer complete with planetary gear reduced drive, hydraulic drive system powered by chassis engine or transmission, self contained water system for slump control and wash down. Equipped with removable chute assemblies for placing wet concrete and the unit is capable of agitating and transporting 3.5 cubic yards of concrete at a reasonable slump. Operator controls are situated on the rear of the unit and in chassis cab for constant drum speed and direction. The drum is capable of 18RPM at 2500 engine RPM in both directions.

DIMENSIONS

The mixer body dimensions: OAL :152" (excluding chutes), OAW: 62", OAH: 68"

DRIVE

22:1 planetary drive coupled to hydraulic motor, pressure-compensated hydraulic pump, 35ccm displacement

DRUM

1/4-inch thick, spun-steel head with reinforced, machined flange, 3/16-inch, high-strength carbon steel, carrier bearings with hardened exterior, mounted on adjustable pedestal. Charge/discharge fins: two separate helix, 2.5 revolution pitch over length of drum, 3/16-inch, high-strength steel, lined with hardened bar to prevent wear at tip, fully welded.

FRAME

Heavy-duty structural steel and plate steel frame, electrically welded at all joints.

CHUTE SYSTEM

24-inch wide discharge chute at drum tapering to 12-inches wide on a rotating pedestal; three each 34-inch chutes provided with total reach of 12 feet. Hydraulic cylinder to raise and lower chute.

CHARGING HOPPER

Heavy-duty steel charge hopper, with 24" x 22" opening to ensure quick loading with no spillage. Optional charge chute to load from standard batch plant.

ACCESS PLATFORM

Ladder leads to non-skid metal platform enclosed in square tube safety railing.

WATER SYSTEM

80-US gallon zero-pressure water tank, fill ports, sight gauge, 12 VDC powered pump provides 4 GPM at maximum pressure of 45 psi, 25-foot water hose, nozzle and separate line to drum to inject directly into mix.

CONTROLS

Electronic controls in chassis and rear to regulate speed and direction of drum, water pump and rear chute.

FINISH

Unit completely coated with self-etching primer, finish coated with high-gloss, two-component urethane.

PARTS AND SERVICE

Complete inventory of parts and service available for shipment within 24 hours upon notification.

WARRANTY

One (1) year warranty against defective parts and workmanship.

*Specifications subject to change

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