

TERRAMAC CONCRETE DELIVERY



Off-road Solutions

Transporting and pouring fresh concrete can be met with obstacles when jobsite access is complex. Conquering this hurdle is simplified when concrete support equipment is paired with rubber track crawler carriers.

All Terramac models are easily maneuvered over challenging ground conditions allowing them to overcome the most difficult jobsite conditions. The low ground pressure combined with concrete delivery support equipment allow them to tackle a wide variety of jobs to increase productivity.

Markets Served

- Construction – housing development lots
- Environmental – building erosion control walls
- Marine – installing and replacing barge moorings
- Mining – underground mine storage facilities
- Pipeline – building valve stations and substations
- Renewables – solar farm footings and windmill bases
- Utility – pouring utility pole foundations



Watch the Terramac RT9
with Concrete Chute in action!

TERRAMAC CONCRETE DELIVERY



Straight Frame

MODEL NAME	STRAIGHT FRAME		
	RT6	RT9	RT14
Dimensions	16' 10" L x 8' 2" W x 9' 6" H / 5.1 m L x 2.5 m W x 2.9 m H	19' 6" L x 8' 3" W x 9' 11" H / 5.9 m L x 2.5 m W x 3.0 m H	20' 6" L x 9' 8" W x 10' 5" H / 6.3 m L x 3.0 m W x 3.2 m H
Overall Weight	17,880 lbs/8,110 kg with Standard Dump Bed	26,180 lbs/11,875 kg with Standard Dump Bed	34,260 lbs/15,540 kg with Rock Bed
Ground Pressure - Loaded	5.3 PSI/.38 kg/c2	6.4 PSI/.45 kg/c2	7.4 PSI/.52 kg/c2
Ground Pressure - Unloaded	3.2 PSI/.22 kg/c2	3.8 PSI/.27 kg/c2	4.9 PSI/.34 kg/c2
Maximum Carrying Capacity	12,000 lbs/5,433 kg	18,000 lbs/8,165 kg	28,000 lbs/12,701 kg
Engine	155 HP/116 kW @ 2200 RPM Cummins B4.5 US T4F / EU Stage V	225 HP/168 kW @ 2200 RPM Cummins QSB 6.7 T4F	310 HP/231 kW @ 2200 RPM Cummins QSB 6.7 T4F
Travel Speed - 1st Gear	3.9 mph/6.3 kph	2.5 mph/4 kph	4.0 mph/6.4 kph
Travel Speed - 2nd Gear	6.7 mph/10.8kph	5.4 mph/8.7 kph	6.8 mph/10.9 kph
Gradability	58% (30°)/58% (.52 rad)	58% (30°)/58% (.52 rad)	58% (30°)/58% (.52 rad)
Fuel Capacity	40 gal/151 L	64 gal/242 L	82 gal/310 L



Rotating Frame

MODEL NAME	ROTATING	
	RT7R	RT14R
Dimensions	17' 3" L x 8' 1" W x 9' 9" H / 5.3 m L x 2.5 m W x 3 m H	20' L x 9' 8" W x 10' 11" H / 6.1 m L x 3.0 m W x 3.3 m H
Overall Weight	23,730 lbs/10,764 kg with Rock Bed	42,200 lbs/19,142 kg with Rock Bed
Ground Pressure - Loaded	5.5 PSI/.39 kg/c2	8.3 PSI/.58 kg/c2
Ground Pressure - Unloaded	3.5 PSI/.25 kg/c2	5.0 PSI/.35 kg/c2
Maximum Carrying Capacity	14,000 lbs/6,350 kg	28,000 lbs/12,701 kg
Engine	165 HP/123 kW @ 2200 RPM Cummins B4.5 US T4F / EU Stage V	320 HP/239 kW @ 1800 RPM Cummins QSL9 T4F
Travel Speed - 1st Gear	3.3 mph/5.3 kph	3.5 mph/5.6 kph
Travel Speed - 2nd Gear	6.7 mph/10.8 kph	6.2 mph/10 kph
Gradability	58% (30°)/58% (.52 rad)	58% (30°)/58% (.52 rad)
Fuel Capacity	40 gal/151 L	90 gal/341 L



Utility Frame

MODEL NAME	UTILITY			
	RT6U	RT7U	RT9U	RT14U
Dimensions*	20' 3" L x 8' 2" W x 9' 6" H / 6.2 m L x 2.5 m W x 2.9 m H	20' 3" L x 8' 2" W x 9' 6" H / 6.2 m L x 2.5 m W x 2.9 m H	24' L x 8' 3" W x 9' 11" H / 7.3 m L x 2.5 m W x 3.0 m H	24' L x 10' W x 10' 5" H / 7.3 m L x 3.0 m W x 3.2 m H
Base Weight	15,020 lbs/6,813 kg	16,576 lbs/7,519 kg	20,668 lbs/9,375 kg	27,000 lbs/12,247 kg
Maximum Carrying Capacity	15,380 lbs/6,976 kg	16,576 lbs	23,512 lbs/10,665 kg	35,260 lbs/15,994 kg
GVWR	29,880 lbs/13,553 kg	33,500 lbs/15,195 kg	44,180 lbs/20,040 kg	62,260 lbs/28,241 kg
Ground Pressure at Max Weight	5.3 PSI/.38 kg/c2	5.8 PSI/.41 kg/c2	6.4 PSI/.45 kg/c2	7.4 PSI/.52 kg/c2
Ground Pressure - Unloaded	2.6 PSI/.18 kg/c2	2.9 PSI/.20 kg/c2	3.0 PSI/.21 kg/c2	3.2 PSI/.23 kg/c2
Engine	155 HP/116 kW @ 2200 RPM Cummins B4.5 US T4F / EU Stage V	155 HP/116 kW @ 2200 RPM Cummins B4.5 US T4F / EU Stage V	225 HP/168 kW @ 2200 RPM Cummins QSB 6.7 T4F	310 HP/231 kW @ 2200 RPM Cummins QSB 6.7 T4F
Travel Speed - 1st Gear	3.9 mph/6.3 kph	3.3 mph/5.3 kph	2.5 mph/4 kph	4.0 mph/6.4 kph
Travel Speed - 2nd Gear	6.7 mph/10.8 kph	6.7 mph/10.8 kph	5.4 mph/8.7 kph	6.8 mph/10.9 kph
Gradability	58% (30°)/58% (.52 rad)	58% (30°)/58% (.52 rad)	58% (30°)/58% (.52 rad)	58% (30°)/58% (.52 rad)
Fuel Capacity	40 gal/151 L	40 gal/151 L	64 gal/242 L	82 gal/310 L

* The overall length may vary depending on utility build model selected.
 † Travel height is 9' 3" when beacon bracket is flipped down.
 ‡ Frame length can be modified, please contact Terramac for details.

* GVWR up to 38,000 lbs with application approval by Terramac.
 ‡ Gradability may vary based on support equipment added to the carrier, please contact Terramac for details