

CR462 | Rubber Track Paver

Tractor

- All-welded mainframe construction
- Smartrac self-tensioning track system
- Wide stance improves maneuverability
- Crawler-mounted three-point suspension
- Oscillating bogie wheel assemblies
- Independent hydrostatic drive for each track
- Replaceable, 18 in (457 mm) wide rubber track
- Adjustable spreading auger height via frame raise
- Oscillating push rollers or truck hitch
- Power-tilt hood with integral radiator
- Fume recovery system mitigates fumes
- Adjustable material retaining plates
- Operator's umbrella

Screed

- Screed assist (Stretch 20®)
- One-piece hardened steel screed plate
- Hydraulically adjustable screed vibrators
- Electric heat or oil heaters
- Manual and hydraulic power mat depth control
- Hydraulic power crown control
- Power match height adjustment (Stretch 20® and VersaScreed 10)
- Vertically adjustable screed end gates
- Hydraulic screed lift with mechanical screed lock

Feed System

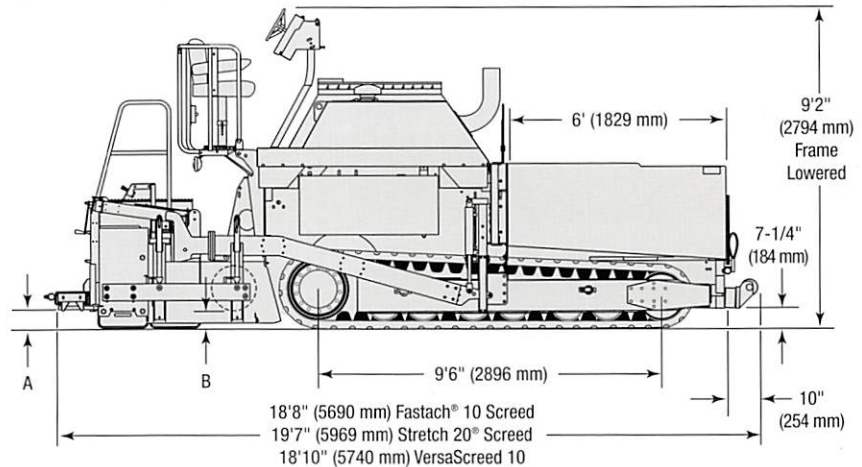
- Reinforced, sealed, tilting hopper wings with beveled corners
- Dual power-adjustable feed gates
- Reversible slat conveyor bars
- 3.075 in (78 mm)-pitch offset-link roller slat chain with hardened 8-tooth slat drive sprockets
- Conveyor bearings outside of tunnel for long life
- Long wearing #140 chain for slat and auger drive
- Independently controlled right and left feed systems
- System interlocks stop feed when paver stops

Controls

- Operator swing console with spring loaded center lock and variable position cam lock
- Full instrumentation gauges
- De-tracking warning light
- Electric-over-hydraulic propel control steering wheel with dial-in working speed
- Lockout/tagout capable E-stop and master electrical switch

Hydraulic System

- Engine-mounted, enclosed, Poly Chain® belt pump drive
- Variable-displacement pumps for tractor drives, right and left feed systems and auxiliary circuits
- Fixed-displacement pump for vibrator circuit with flow control valve for frequency adjustment
- Centralized filter locations
- Remote control solenoids with function-check LED



	A	B
Frame Raised	13 1/4 in (336 mm)	9 in (228 mm)
Frame Lowered	7 3/4 in (197 mm)	3 3/4 in (95 mm)

Paver

Paver width	10 ft 4 in (3.15 m)
Paving width (std)	10 ft (3.05 m)
Paving width (max)	28 ft (8.5 m)
Paving depth (max)	12 in (305 mm)
Paving speed (max)	175 ft/min (53 m/min)
Travel speed (max)	9.6 mph (15.4 km/hr)
Brakes	multiple disc parking

Weight*

Tractor	34,700 lbs (15,740 kg)
with Fastach® 10	38,700 lbs (17,554 kg)
with VersaScreed 10	40,700 lbs (18,462 kg)
with Stretch 20®	42,600 lbs (19,323 kg)

*Weights are based on average shipping weights.

Engine

Make/Model	Cummins QSB6.7
Type	Tier 3 turbocharged diesel
Horsepower	220 hp (164 kW) @ 2200 rpm
Electrical	105 amp, 12 vdc

Capacities

Diesel fuel	82 gal (310 L)
Hydraulic oil	75 gal (284 L)
Cooling system	6.5 gal (25 L)

Hopper

Length and width	6 ft x 10 ft 4 in (1829 x 3150 mm)
Volume	219 ft³ (6.2 m³)
Capacity	14 tons (12.7 tonnes)
Feed tunnel width (each)	30 in (762 mm)
Slat liners	3/8 in (9.5 mm)

Spreading Auger Sections

Construction	Cast, high alloy
Diameter	16 in (406 mm)
Thickness	5/8 in (16 mm)

Screed

Screed plate	34 in x 10 ft (864 x 3048 mm)
Thickness	1/2 in (12.7 mm)
Positive crown (hydraulically powered)	3 in (76 mm)
Negative crown (hydraulically powered)	1 in (25 mm)
Vibrations per minute (max)	3000

Heaters

Fastach® 10 (two oil heaters)	
178,000 btu (total)	1.3 gph (4.9 liters/hr)
VersaScreed 10 (electric heat)	34 kW generator
Stretch 20® (four oil heaters)	
274,000 btu (total)	2.0 gph (7.6 liters/hr)
Stretch 20® (electric heat)	34 kW generator

Optional Equipment

Stretch 20® screed with oil or electric heat
 VersaScreed 10 with electric heat
 Fastach® 10 screed with oil heat
 Generation 3 proportional or sonic material feed control
 Mechanical or sonic grade and slope control
 Multi-foot grade reference system
 Sonic averaging system
 Proportional steer assist
 Material feed package
 Bevel guide plates
 Cutoff shoes, 12 in (305 mm) and 24 in (610 mm) sections
 30 ft (9144 mm) hose reel for spray-down
 Back-up alarm
 Additional umbrella
 500 hour filter kit



TEREX
Roadbuilding

Terex | Cedarapids • 1-888-TEREXRB • www.terexrb.com