

CR562 | 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

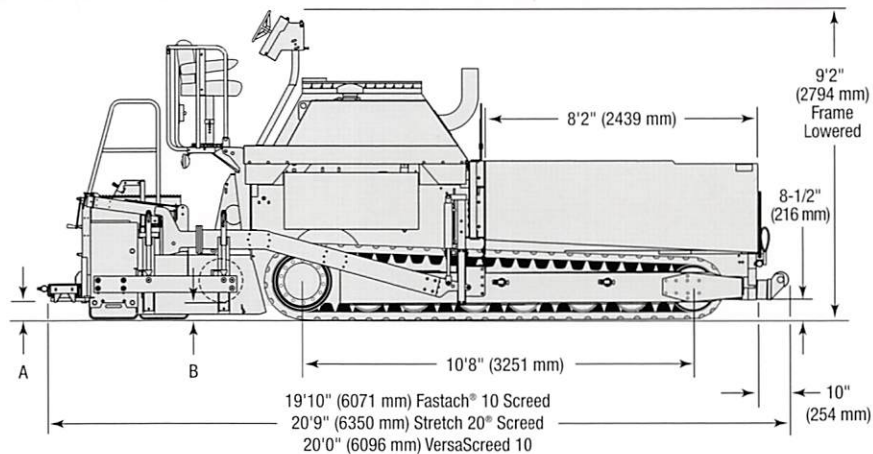
- Reinforced, sealed, tilting hopper wings with beveled corners
- Dual power-adjustable feed gates
- Reversible slat conveyor bars
- 3.075 in (78 mm)-pitch offset-link roller slat chain with hardened 8-tooth slat drive sprockets
- Conveyor bearings outside of tunnel for long life
- Long wearing #140 chain for slat and auger drive
- Independently controlled right & 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	14 1/4 in (362 mm)	9 1/2 in (241 mm)
Frame Lowered	8 3/4 in (222 mm)	4 1/4 in (108 mm)

Paver

Paver width	10 ft 4 in (3.15 m)
Paving width (std)	10 ft (3.05 m)
Paving width (max)	30 ft (9.1 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	36,415 lbs (16,518 kg)
with Fastach® 10	40,415 lbs (18,332 kg)
with VersaScreed 10	42,415 lbs (19,239 kg)
with Stretch 20®	44,315 lbs (20,101 kg)

*Weights are based on average shipping weights.

Engine

Make/Model	Cummins QSB6.7
Type	Tier 3 turbocharged diesel
Horsepower	260 hp (194 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 & width	8 ft 2 in x 10 ft 4 in (2489 x 3150 mm)
Volume	267 ft³ (7.56 m³)
Capacity	16.7 tons (15 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 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



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