

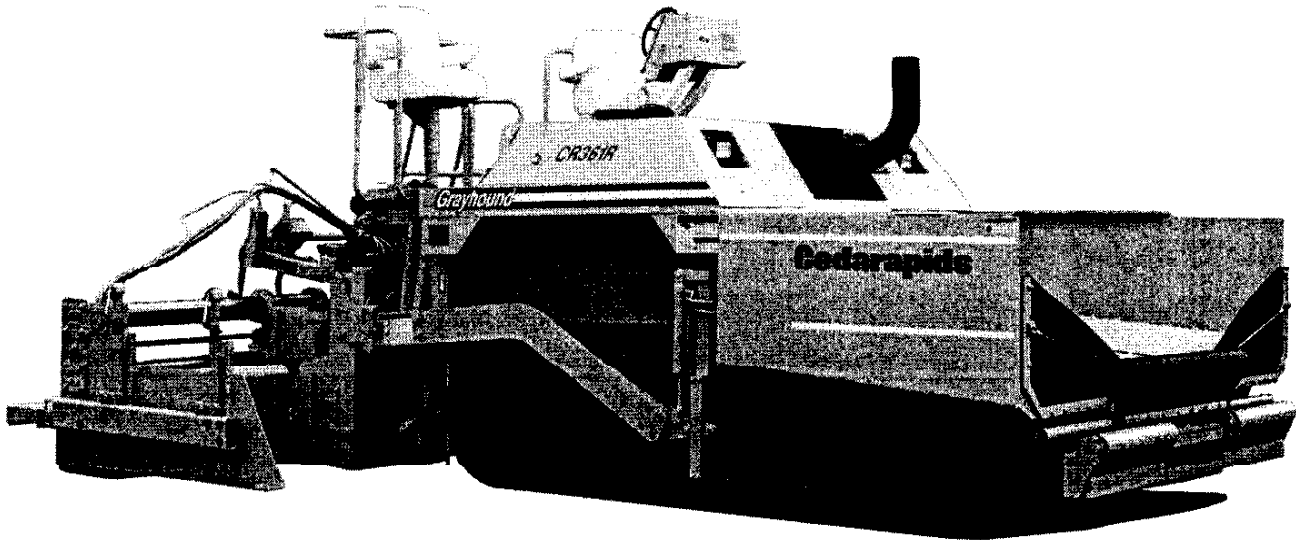
Cedarapids

Grayhound CR362R

Rubber Track Paver

TEREX

Form 21970 (11/01)



Crawler rubber track paver with a turbocharged Cummins 4BTA 3.9L in-line 4 cylinder diesel engine, 8' (2438 mm) screed, hydraulic vibration, one-piece pull arms, 14" (355 mm) diameter

spreading augers, high alloy slat liners, proportional feed control, direct hydraulic drive, frame raise system, three-point suspension, swing console and light system.

Tractor

All-welded frame construction, 1/2" (12.7 mm) side sheets
Hydraulically cushioned track tensioning system
Wider stance for added maneuverability
Crawler-mounted three-point suspension
Oscillating bogie wheel assemblies
Replaceable 14" (355 mm) wide rubber track
Independent hydrostatic transmission drives for each track (can be counter-rotated)
Planetary drives in sprocket hub (no chains)
Hydrostatic drive with travel and paving speeds
Adjustable spreading auger height via frame raise
Oscillating push rollers or truck hitch
Independent parking brake/safety rails, guards, and noise baffles
Steel deck plate platform and steps
Power tilt hood for easy service and maintenance
Engineering controls for reduced fumes
Adjustable material retaining plates
Operator's umbrella

Screed

Screed assist (Stretch 16)
One-piece hardened steel screed plate
Hydraulically powered screed vibrators with adjustable amplitude and vibrations per minute
Oil heaters with glow-plug ignition (8' Fastach and Stretch 16)
Perforated screed heat manifold
Manual and hydraulic power mat depth control
Hydraulic power crown control
Power match height adjustment (Stretch 16 and Fastach II)
Strike-offs adjustable while operating (Fastach screeds)
Vertically adjustable screed end gates
Hydraulic screed lift with mechanical screed lock
12" (305 mm)-stroke pull point cylinders

Feed System

Tilting hopper wings
Dual power-adjustable hopper gates
Reversible high strength 1 1/8" x 2 1/2" (29 x 64 mm) slat bars
Extra strong 2.609" (66 mm)-pitch roller slat chain

Hardened, reversible, 4-tooth slat drive sprockets
Easily accessible, covered, slat chain takeup
Conveyor bearings located outside of tunnel for long life
Long-wearing #120 chain for slat and auger drive
High alloy wear plates under slat conveyors
14" (355 mm) cast high alloy bolt on spreading auger segments
Independently controlled right & left feed conveyor/auger systems
System interlocks stop feed when paver stops

Controls

Spring loaded center lock and variable position cam lock on operator swing console
Analog gauges: hour meter, oil pressure, tachometer, dc volt-meter, fuel level, water temperature and hydraulic oil temp.
Material flow indicator lights
Finger-tip control functions
Tilt-base headlights and rear work lights
Electric-over-hydraulic propel control steering wheel with dial-in working speed
Key-lock console, hood and fuel tanks
Variable feed conveyor speed selector
Master electrical lockout 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 - primary/secondary fuel, engine oil, hydraulic system suction filters
Remote control solenoids with function-check LED light to aid system diagnosis

Power

Turbocharged Cummins 4BTA 3.9L in-line 4 cylinder diesel engine with 130 hp @ 2200 rpm. Complete with electric start, safety shut-down, oil and fuel filters, severe-duty air cleaner and muffler and 40 gallon (151 liter) fuel capacity.

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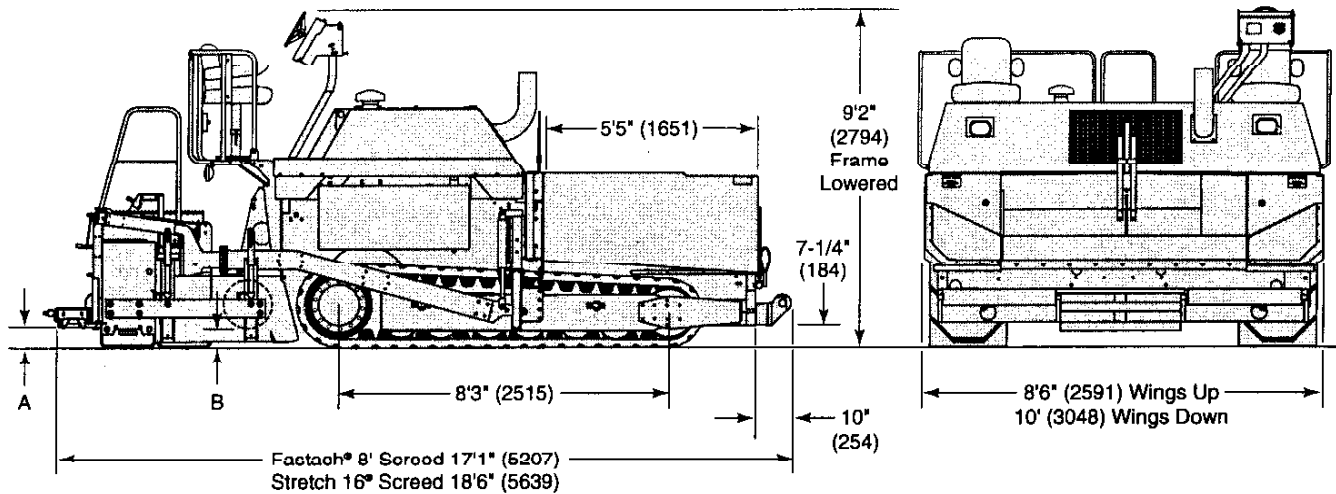
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Form 21070 (11/01)



	A	B
Frame Raised	17" (432 mm)	10 ¹ / ₄ " (260 mm)
Frame Lowered	10 ¹ / ₂ " (267 mm)	4 ¹ / ₂ " (114 mm)

Specifications

Paving width (std) 8' (2.44 m)
Paving width (max) 18' (5.5 m)
Paving depth (max) 12" (305 mm)
Paving speed 205 fpm (63 m/min)
Travel speed 8.8 mph (14.1 km/hr)
Weight* with Fastach® 8' 31,460 lbs (14,270 kg)
Weight* with Stretch 16® 34,560 lbs (15,676 kg)
Engine 130 hp (96 kW)
DC alternator electrical system 105 amp, 12 vdc
Screed plate 34" x 8' (864 x 2438 mm)
Thickness 1/2" (12.7 mm)
Positive crown (hydraulically powered) 3" (76 mm)
Negative crown (hydraulically powered) 1" (25 mm)
Vibrations per minute (max) 3000

*Weights are based on average shipping weights.

Screed heaters

Fastach® 8' (two heaters)

178,000 btu (total) 1.3 gph (4.9 liters/hr)

Fastach II 8' (electric heat)

Main screed 12 kW

Extensions 4 kW

Stretch 16® (four heaters)

274,000 btu (total) 2.0 gph (7.6 liters/hr)

Hopper

Length and width 5'5" x 9'11" (1651 x 3023 mm)

Volume 145 ft³ (4.12 m³)

Capacity 9 tons (8.2 tonnes)

Feed tunnel width (each) 25" (635 mm)

Slat liners (thickness) 1/4" (6.4 mm)

Cast high alloy spreading auger sections

Diameter 14" (355 mm)

Thickness 5/8" (16 mm)

Brakes multiple disc parking

Optional Equipment

Material feed package

Mechanical proportional material feed or sonic material feed

Fixed width Fastach or hydraulic extendable Stretch screed

Mechanical grade and slope (Sundstrand or AGL) or
sonic grade and slope (TOPCON or AGL)

Boval guide plates

Proportional steer assist

Cutoff shoes 12" and 24" sections (305 and 610 mm)

Multi-foot grade reference

Additional umbrella

Vandal covers for screed

30' (9144 mm) hose reel for spraydown

Design and specifications subject to change without notice.

Design features may be covered by patents issued and/or patents applied for.