



POWERTRAIN

Cat C7.1 Tier III Engine w/ 250 hp (168 kW) or
Cat C7.1 Tier 4 Engine w/ 250 hp (168 kW)
4-wheel drive
Shift-on-the-fly 3-speed hydrostatic drive
202 fpm (61 mpm) working speed
9.8 mph (15.8 km/hr) transport speed
Differential lock
2-wheel steering w/ 20'3" (6.17 m) turning radius
High-torque, direct-drive motors
Loop flush return system

OPERATING ENVIRONMENT

24" (610 mm) sliding operator platform
Heated, suspension seat
Seat rotates 357° and moves side to side
Innovative controls with push pad buttons
All controls within easy reach of the operator
Dual side dump hopper control stations
Rear control station for clean-out and insert placement
Full-color, digital controller for system calibrations
Paver hopper management system
Distance to paver control

MATERIAL DELIVERY

Patented, twin-interlaced remix auger system
600 tph (544 mtp) elevator capacity
600 tph (544 mtp) discharge conveyor capacity
Variable speed elevator and conveyors
HD chains w/ slat gussets and corner hard facing
Moving dump hopper floor with auto cycle feature
Cast dump hopper auger flights
12" (305 mm) diameter caster wheels
Conveyor swings max of 10'2" (3.1 m) outside of machine
Ability to lift hopper insert with conveyor
Windrow head attachment option

CLEAN-OUT

Full-width, hydraulic clean-out doors on elevator/conveyor
Full-width dump hopper clean-out door
Two (2) hydraulic remix chamber clean-out doors
Separate 20-gal (75 L) spray down tank
Optional internal spray down system
Optional tire spray down system
Coiled, quick disconnect spray down hose

SERVICE

Hydraulic conveyor chain tensioner
Separated foot shaft bearings
Ground level engine and hydraulic pump access
Side-by-side radiators with large access door
Easily accessible battery compartment
Braided electrical harnesses and sealed connections
Color-coded electrical wires
Optional auto greaser system



OPTIONAL EQUIPMENT

Truck Hitch Group
Remix System Group
Windrow Head Attachment
High Wear Resistance Floor Plates
Separate 60 Gal (227 L) Tank for Spray Down System
Chain and Sprocket Spray Down Group
Tire Spray Down Group
LED Lighting Group
Truck Signal Light Group
LED Pole Mounted Blade Lights
12kW Generator w/ Remote Outlet
Paver Hopper Management Group w/ Distance to Paver
Automatic Greaser
13 Ton (11.8 mt) Hopper Insert
5 Ton (4.5 mt)/8 Ton (7.3 mt) Hopper Insert Extension

WARRANTY

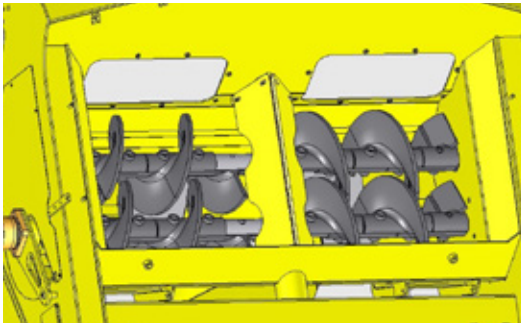
12 months

SALES AND SERVICE

Sold and serviced exclusively through Cat dealers worldwide

SPECS

Weight:	52,300 lb	23,723 kg
Length:	44' 9"	13,640 mm
Width:	118"	3,000 mm
Height:	11' 4"	3,454 mm
Truck Hopper Width:	111"	2,819 mm
Horespower:	250 hp	168 kW
Elevator Capacity:	600 tph	544 mtp
Elevator Slat Width:	56"	1,422 mm
Conveyor Capacity:	600 tph	544 mtp
Conveyor Slat Width:	36"	914 mm
Transport Speed:	9.8 mph	15.8 km/hr
Working Speed:	202 fpm	61 mpm
Turning Radius:	20'3"	6.17 m
Fuel Tank Capacity:	130 gal	492 L
Hydraulic Tank Cap.:	100 gal	325 L
Tires:	17.5"- 25", 20 Ply	



PATENTED REMIX SYSTEM

- Patented, twin-interlaced auger remix system provides superior reduction of particulate and thermal segregation
- Center diverter forces mix to the outside of chamber and auger system provides a true remix of material prior to enter discharge conveyor
- System processes 600 tons per hour (544 mtph)



DESIGNED AROUND CLEAN-OUT

- Hydraulic, full-width drop-down floors on elevator and conveyor for simplified clean-out and chain inspection
- Full-width, hydraulic dump hopper door for access to front augers
- Two (2) hydraulic doors provide easy access to remix chamber
- Optional internal spray down system covers augers, chains and sprockets
- Optional tire spray down system minimizes tack build-up
- Quick disconnect spray down hoses provide full machine coverage



EXCELLENT VISIBILITY AND CONTROL

- Operator platform shifts 24"(610mm) either direction for excellent visibility
- Innovative controls positioned within easy reach of the operator
- Suspension seat rotates 357° and moves side to side across platform
- Paver hopper management system automatically controls elevator and conveyor to maintain optimal material level in paver hopper insert as well as maintains distance between E1250B and paver
- Truck signal lights signal drivers to minimize truck exchange times



LOWER COST OF OPERATION

- Variable speed elevator and conveyor maximize material flow while minimizing wear and mix segregation
- High-torque, direct-drive motors with loop flush return system maximize hydraulic efficiencies and extends seal life
- Hydraulic chain tensioner on conveyor auto sets proper and even chain tension
- HD chains with slat gussets and corner hard facing for extended wear life
- Lower cost-per-ton of asphalt compared to storage transfer vehicles



SERVICE AND SUPPORT

- Cat Dealer sales, service and support
- Electronic controller provides diagnostic capability
- Separated center bearings simplify service
- Solid, one-piece machined head shaft eliminates weld joint fatigue
- Multiple doors enable easy access to engine and machine components
- Weiler trained dealer service technicians
- A comprehensive standard warranty ensures satisfaction