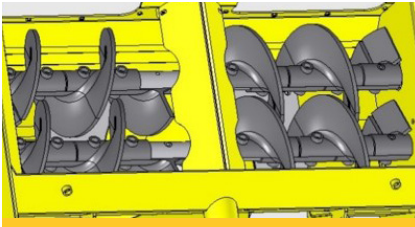


E1250B

REMIXING TRANSFER VEHICLE



UNMATCHED REMIX.

Weiler's patented, twin-interlaced auger system provides a true remix with superior reduction of particulate and thermal segregation while processing up to 600 tph (544 mtpb).



MATCH PAVING OUTPUT.

The variable speed elevator and discharge conveyor match plant output while reducing wear. By setting chain speed to match production, the number of revolutions of the chain are reduced and larger packets of mix are carried with each slat, reducing material segregation.



LOWER COST OF OPERATION.

One elevator and one conveyor reduces the number of wear items, and cost. The E1250B delivers higher margins with lower cost-per-ton of asphalt placed, with equal productivity compared to competitive models.



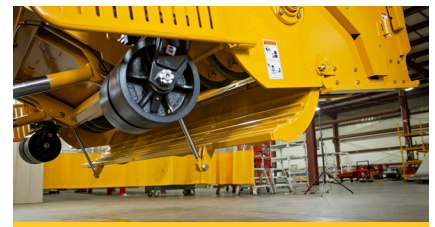
PAVER HOPPER MANAGEMENT.

An optional sonic sensor maintains the level of material in the paver hopper by adjusting the speed of the elevator and conveyor. The distance to paver radar sets and maintains the distance to the paver and can be engaged from a stopped or moving position.



COMPLETE CONTROL.

The 24" (610 mm) shifting operating platform and ergonomic controls provide the operator with excellent visibility and comfort. The operator station shifts side-to-side and features a high-back, heated suspension seat that rotates 357°.



DESIGNED AROUND CLEANOUT.

Full-width, hydraulic drop down floors along with hydraulic clean-out doors for the remix chamber provide unmatched access for daily clean-out and inspections. With the addition of the optional internal spray down system for chains and sprockets, the E1250B is designed to simplify the critical daily clean-out process.

E1250B SPECIFICATIONS

WEIGHT	53,400 lb	24 222 kg
TRANSPORT HEIGHT	11' 5"	3505 mm
TRANSPORT LENGTH	43' 7"	13 284 mm
TRANSPORT WIDTH	9' 10"	2997 mm
WORKING HEIGHT	12' 6"	3810 mm
ENGINE	Cat® C7.1 Stage 5	
HORSEPOWER	250 hp	168 kW

TRANSPORT SPEED (MAX)	9.8 mph	15.8 km/hr
WORKING SPEED	202 fpm	61 mpm
CONVEYOR CAPACITY	600 tph	544 mtph
CONVEYOR SLAT WIDTH	36"	914 mm
ELEVATOR CAPACITY	600 tph	544 mtph
ELEVATOR SLAT WIDTH	56"	1,422 mm
FUEL TANK CAPACITY	130 gal	492 L

HYDRAULIC TANK CAPACITY	86 gal	325 L
TURNING RADIUS	19'	5.8 m
TIRES	High Flotation 17.5"-25" 20 ply	
GROUND DRIVE	4 Wheel Hydrostatic w/ 3 Speeds	

POWERTRAIN

Cat® C7.1 Stage 5 Engine with 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
2-wheel steering w/ 19' (5.8 m) turning radius

OPERATING ENVIRONMENT

24" (610 mm) sliding operator platform
High-back, heated suspension seat w/ 357° rotation
Convenient control locations on single panel
Dual side dump hopper control stations
Rear control station for cleanout and hopper insert placement
Digital controller for system calibrations
Optional paver hopper insert management system
Optional distance to paver control

MATERIAL DELIVERY

600 tph (544 mtph) elevator capacity
600 tph (544 mtph) discharge conveyor capacity
Variable speed elevator and conveyor
Dump-Assist hydraulic moving floor
Auto dump hopper cycle
Heavy-duty, cast dump hopper augers
Patented twin-interlaced auger remix
High torque, direct-drive motors
14' 9" (4.5 m) max conveyor swing in either direction
Windrow head attachment option

CLEANOUT

Full-width, hydraulic cleanout doors on elevator/conveyors
Full-width dump hopper cleanout door
Two hydraulic remix chamber cleanout doors
Optional internal spray down system

SERVICE/MAINTENANCE

Hydraulic conveyor chain tensioner
Chromium carbide wear plate below conveyor foot shaft
Separated foot shaft bearings
Two large engine access doors
Easily accessible battery compartment
Braided electrical harnesses and sealed connections
Color-coded electrical wires
Optional auto greaser system

REQUIRED OPTION

Remix system

OPTIONAL EQUIPMENT

Truck hitch
Windrow head in addition to truck dump hopper
Canopy
Chromium carbide floor plates
Separate 60 gal (227 L) tank for tire spray system
Chain and sprocket internal spray down system
Tire spray system
LED work lights (2 head, 6 work, 2 ground and strobe)
LED blade lights
Truck signal lights
12kW generator
Paver hopper management with distance to paver
Camera system w/ 7" (178 mm) color display & 4 cameras
Automatic greaser - 40 points
13 (11.8 mt) or 17 ton (15.4 mt) bolt together hopper insert

SALES AND SERVICE

Sold and serviced exclusively through Caterpillar dealers worldwide.

WARRANTY

12 months standard. Extended warranty available.