E1050 FORCE FEED LOADER

MAXIMUM VERSATILITY.

Engineered to perform in a variety of applications year-round, the E1050 picks up soil, asphalt millings, snow, debris and other windrowed materials for high production material transfer.

HIGH PRODUCTION.

30" (762 mm) variable speed and reversible conveyor belt with 600 fpm (183 m/min) max speed discharges material directly behind or to either side of the conveyor with the optional 180° swivel conveyor.

INNOVATIVE CONTROLS.

Modern electronic controls reduce the need for adjustment and are located within easy reach of the operator. Optional heated and air conditioned cab and radio for optimal operator comfort.

EXCELLENT VISIBILITY.

Full cab height windows provide excellent visibility. Cab is accessible from either the left or right side. Optional camera system with two cameras and full color 7" (178 mm) screen provides visibility around the machine.

OPTIMIZED PERFORMANCE.

The E1050 is powered by a Cat® C4.4 engine with 137 hp (102 kW). The feeder chain and conveyor are driven by high-torque, direct-drive motors eliminating high wear planetary gear boxes.

FAST SERVICE.

Ground level battery access, large engine access doors and Caterpillar dealer service and support keep your machine up and running.

E1050 SPECIFICATIONS

WEIGHT	20,160 lb	9144 kg
LENGTH	32′ 7″	9.93 m
WIDTH	8′	2.44 m
MIN SHIP HEIGHT	10′ 9″	3.28 m
MAX WORKING HEIGHT	13′	4.0 m

FEEDER PADDLE WIDTH	36″	914 mm
FEEDER PADDLE HEIGHT	6″	152 mm
CONVEYOR LENGTH	28′	8.5 m
BELT WIDTH	30″	762 mm
MAX BELT SPEED	600 fpm	182 m/min

ENGINE	Cat® C4. 4 Tier 4F/Stage V	
GROSS POWER	137 hp	102 kW
FUEL CAPACITY	60 gal	227 L
HYDRAULIC CAPACITY	54 gal	204 L
DEF CAPACITY	5 gal	19 L

POWERTRAIN

- Cat® C4.4 Tier 4F/Stage V engine with 137 hp (102 kW)
- 6-Speed hydrostatic ground drive
- Max speed of 24 mph (38.6 k/hr)
- 17′ (5.18 m) turning radius
- 12 volt electrical system
- One 12 volt, 835 CCA battery
- 225/70R22.5 12 ply front tires
- 14 x24, 16 ply rear tires

SERVICE/MAINTENANCE

- Ground level battery access
- Braided electrical harnesses and sealed connections
- 12-volt electric system with automotive-type fuses
- Large engine access doors

OPERATING ENVIRONMENT

- Full enclosed cab with full height windows
- Left and right side cab access
- Electronic controls
- Full color LCD monitor with machine diagnostics
- Optional heated and air conditioned cab
- Optional camera system with two (2) wireless cameras
- Optional radio

OPTIONAL EQUIPMENT

- 180 degree swivel conveyor
- Stand for swivel conveyor
- Heated and air conditioned cab
- Beacon light
- Radio/CD/Speaker
- Truck signal lights
- DC blade lights (3 lights)
- 7″ (178 mm) display with 2 wireless cameras

- Hydraulically adjustable moldboard with float position
- Feeder chain powered by high-torque, direct-drive motor
- Hydraulically raised and lowered conveyor
- Variable speed conveyor with 600 fpm (182 m/min) max speed
- Heavy-duty belt with 5/8″ (15.8 mm) chevron cleats
- 28′ (8.5 m) conveyor length
- 30″ (762 mm) belt width
- Optional 180 degree swivel conveyor

SALES AND SERVICE

Sold and serviced through Caterpillar dealers worldwide.

WARRANTY

12 months standard. Extended warranty available.