P285 COMMERCIAL PAVER

BUILT FOR HIGH PRODUCTION.

Engineered and built to exceed the demands of commercial paving, the Weiler P285 incorporates proven designs with new innovations to provide performance, reliability and outstanding mat quality in a wide range of applications.

PROVEN SCREED.

The Weiler designed 3,000 lb (1360 kg) screed delivers outstanding mat quality and a wide paving range. The 7' 8" (2.3 m) front mount screed is hydraulically extendable to 15' (4.6 m).

DURABLE COMPONENTS.

Highway class chains, conveyor and auger bearings provide long-term reliability. Remote grease lines located on the front counterweight provides easy daily maintenance.

VISIBILITY AND CONTROL.

The P285 has three different operating positions allowing for optimal visibility while the adjustable, magnetic-resistance intelligent steering system allows for reliable control.

POWER TO PUSH.

Cat® C2.8 Tier 4F/Stage V engine with 74 hp (55 kW) powers the 84" (2134 mm) track length undercarriage through a 3-speed hydrostatic drive. 12" (305 mm) performance, poly pads and 125 mm track chain pitch optimize the ride with a 300 fpm (76 mpm) max transport speed.

FAST SERVICE.

Remote grease lines, spray down system with three (3) coiled hoses located on each corner of the paver, five (5) engine access doors and Caterpillar dealer service and support keep your machine up and running with limited machine down time.

P285 SPECIFICATIONS

WEIGHT	18,000 lb	8165 kg
LENGTH	13'	3962 mm
WIDTH	8' 2"	2489 mm
HEIGHT	6' 4"	1930 mm
TRUCK CLEARANCE	19"	483 mm
AUGER DIAMETER	12"	305 mm

SCREED WEIGHT	3,000 lb	1360 kg
MAIN PLATE DEPTH	16.5"	419 mm
EXTENSION PLATE DEPTH	8"	203 mm
SCREED HEAT	Electric - 4 elements	
VIBRATION	2 x 2500 vpm	
AUGER SPEED	Variable, 0-130 rpm	

ENGINE	Cat® C2.8 Tier 4F/Stage V	
PAVING SPEED	180 fpm	55 mpm
TRANSPORT SPEED	300 fpm	91 mpm
FUEL CAPACITY	30 gal	114 L
HYDRAULIC CAPACITY	30 gal	114 L

POWERTRAIN

- Cat® C2.8 Tier 4F/Stage V engine with 74 hp (55 kW) and no DEF
- 3-Speed hydrostatic drive, 300 fpm (91 mpm) transport speed
- Automatic track tensioning
- 84" (2134 mm) track length with 64" (1626 mm) of ground contact
- 12" (305 mm) performance, poly track pad option
- 6 rack rollers per side
- 125 mm track chain pitch
- Hydraulically driven 12 kW generator

OPERATING ENVIRONMENT

- Dual operating stations
- 3 operating positions - high, mid and screed
- Push button keypads
- Color LCD display provides conditions and diagnostics
- Pause mode enables return to same settings
- Steering wheel standard, propel levers optional
- Optional screed mounted control panels

MATERIAL DELIVERY

- 9-ton (8.16 mt) hopper
- Replaceable floor plates
- Heavy-duty chains and flight bars
- Reversible augers and conveyors
- Dual, under auger cutoff doors
- Independent auger and conveyor control with sonic feed sensors
- Adjustable push roller

SALES AND SERVICE

Sold and serviced through Caterpillar dealers worldwide.

SCREED

- 7' 8" (2.3 m) to 15' (4.6 m) standard paving width
- Hydraulic tow point adjustment
- 4 element electric heated screed w/ thermostatic control
- 3/8" (9.5 mm) thick screed plates
- Grade and slope controls
- Manual crown adjustment (3" to -3")
- Dual folding rear walkways with slide out extensions
- Adjustable spring loaded end gates
- Heated end gates

SERVICE/MAINTENANCE

- 8-gal (30 L) spray down system with 3 coiled hoses
- Braided electrical harnesses and sealed connections
- Color-coded electrical wires
- 12-volt electric system with automotive-type fuses
- Remote grease fittings
- 5 engine access doors
- Lockable vandal covers and engine access doors

OPTIONAL EQUIPMENT

- Steel Track Pads
- Additional Operator's Seat Group
- Joy Stick Steering Control Group
- Hand Held Remote Group
- Lower Additonal Screed Mounted Control Group
- Electric Screed Extension Height Adjustment Group
- Power Hydraulic Slope Group
- Hydraulic Power Crown Group
- Screed Cut-Off Shoe Group
- 1' Auger Extension Group
- 12" Integrated Berm Group w/Heated Endgates
- 1' Bolt-On Extensions w/Heat Group (left and right)

WARRANTY

12 months standard. Extended warranty available.