

RX-900

Cold Planer



Engine

- RX-900e: Tier 4F; Caterpillar® C27 1,050hp (783 kW) @ 1,800 rpm
- RX-900ex: Tier 3, Caterpillar® C27 950hp (700 kW) @ 1,800 rpm

Weights

- Three-Tracks: 94,000lb (42,637kg)
- Four-Tracks: 98,000lb (44,452kg)

Electrical System

- 24v system with onboard and remote diagnostics via Guardian® Remote Telematics System
- Two 8D batteries & 105 Amp alternator
- Emergency engine shut-down; cutter disengages and engine shuts down when rear cutter door is opened

Propel System

- Hydrostatic drive with automatic traction control
- Hydraulically controlled suspension. Manual and automatic

Speeds Four-Track

- 0-3 mph infinitely variable (0-4.8 kph)

Tracks

- Direct hydraulic, planetary track drives. Bolt-on, replaceable poly track pads 14" (356mm) wide
- Rear track width on 3-track machine: 16" (406mm)

Turning Radius

- 4-track: 8'7" (2,616mm)
- 3-track: 8' (2,439mm)

Operator Station

- Left/right side full-function operator stations on shock-absorbing operator platform with joy stick controls

Conveyors

- 42" (1,066 mm) wide endless, heavy-duty belts with 1" (25 mm) tall molded rubber cleats
- Canvas load-out conveyor covers and self-cleaning pulleys
- 120-degree load-out conveyor swing capability

Standard Light and Electrical Outlet

- 24v lights & 24v DC power outlets, 2 magnetic base work lights

Service Capacities

- Fuel Tank - 360 gal (1363 l)
- Hydraulic Fluid Tank - 125 gal (471 l)
- Water Tank - 1,300 gal (4,920 l)

Maximum Cut Depth

- 14" (356mm)

Available Cut Widths

- 7' 2" (2,184mm), 8' 2" (2,489mm), 10' 6" (3,201mm), 11' 6" (3,505mm), 11' 8" (3,556mm), 12' 6" (3,810mm), 13' 6" (4,115mm)

Cutter Drive and Gear Box

- Bolt-on cutter assembly with mechanical v-belt drive
- Automatic drive belt tensioning
- W-80 Fairfield® cutter gear box with mechanical fail safe to protect engine from shock loads

Physical and Operating Characteristics

Dimension	Standard	Metric
Engine MFG	Caterpillar	
Model	C27	
Max Power (Tier 4F)	1050hp @ 1,800 rpm	783kW @ 1,800 rpm
Number of Cylinders	6	
Electrical System	24v	
Shipping Length (Conveyor Folded)	55' 6"	16.911 m
Shipping Width	9' 4"	2.838m
Shipping Height	11' 9"	3.488m
Shipping Weight (w/ 86" Cutter Housing)	94,000lb (3-Track)	42,637kg (3-Track)
	98,000lb (4-Track)	44,452kg (4-Track)
Fuel Capacity	360 gal	1,363 ltr
Water Tank Capacity	125 gal	4,920 ltr
Hydraulic Tank Capacity	1,300 gal	471 ltr
Max Cut Depth	14"	356mm
Standard Cut Widths	86", 98", 150"	2,184mm, 2,489mm, 3,810mm
Travel	0-3 mph	0-4.8 kph
Turning Radius	8' 7" (4-Track)	2,616mm (4-Track)
	8' (3-Track)	2,439mm (3-Track)