



The RX-900 is a 860 or optional 950 horsepower cold planer available with three or four track assemblies. This versatile machine allows contractors to cut up to 14" (355mm) deep with widths of 7'2" (2.18 m), 8'2" (2.5 m), 10' (3 m) or 12'6" (3.81 m). The RX-900 offers contractors more versatility and productivity. A 42" (1.07m) front load-out conveyor, with 60° swing to either side, provides ample loading capacity.

RX-900 SPECIFICATIONS

DIESEL ENGINE:

Caterpillar® C27 950 hp @ 2100 rpm with a one-year unlimited standard engine warranty. 24 volt charging system. Emergency shut down system.

DRIVE SYSTEM:

Mechanical V-belt drive to cutter drum planetary. Hydrostatic drive for propulsion and conveyor system.

SUSPENSION:

Hydraulically controlled manually or automatically.

TRACKS (4-Track Machine):

Four PRO-5™ tracks with 14" (356 mm) wide polyurethane grousers, front and back. Travel speed 0-3.2 mph (0-5.15 kph).

High working speed 0-128 fpm (39 mpm).
Low working speed 0-83 fpm (25.3 mpm).

TRACKS (3-Track Machine):

Three PRO-5™ tracks with 14" (356 mm) wide polyurethane grousers on the front and 16" (406 mm) wide polyurethane grouser on the back. Travel speed 0-3.2 mph (0-5.15 kph).

High working speed 0-156 fpm (55.3 mpm).
Low working speed 0-83 fpm (25.3 mpm).

STEERING:

Proportional Joy Stick control with four modes: coordinated, crab, front only and rear only.

Turning radius 4 track machine: 8'7" (2.6m).

Turning radius 3 track machine: 8' (2.4m).

WATER SYSTEM:

Variable speed hydraulically-driven water pump with automatic shut-off for spray bars located on front and rear of cutter housing and for wash down system.

CUTTER:

Cutter drum system contains Quick Change tooth holder for fast and easy field replacement. Triple wrap bolt under cutter drum and housing.

Cutting width 7'2" (2.184 m)

..... 8'2" (2.489 m)

..... 10' (3.048 m)

..... 12'6" (3.81 m)

Cutting depth 14" (355 mm)

Tip diameter 48" (1.219 m)

Tooth spacing 5/8" (16 mm)

GRADE CONTROLS OPTIONS:

-MOBA® Sonic

-TopCon® Sonic

-Hydromechanical with electric over hydraulic slope control.

CONVEYOR SYSTEMS:

Two stage covered 42" (1067 mm) wide front load-out heavy-duty conveyor belt with .75" (19.05 mm) cleats. Conveyor swings 60° to either side.

SERVICE CAPACITY:

Fuel 360 gal (1363 L)

Water 1250 gal (4732 L)

Hydraulic system 125 gal (471 L)

WEIGHTS (approximate):

Shipping weight for 4 Track:

with 7'2" drum82,000 lbs (37,195 kg)

Shipping weight for 3 Track:

with 7'2" drum76,400 lbs (34,655 kg)

Operating weight for 4 Track:

with 7'2" drum95,800 lbs (43,454 kg)

Operating weight for 3 Track:

with 7'2" drum.....90,200 lbs (40,914 kg)

All specifications are subject to change without notice

