



The compact RX-400 cold planer is tailor-made for commercial applications and narrow projects such as road shoulders. The rear-mounted drum allows you to start the cut directly in front of curbs, walls or other obstructions. Standard cutting width is 48" (120cm). An optional variable cutting system including 26" and 36" widths (66 and 90cm) is available, as is a 60" (152cm) cutting width package. Maximum cut depth is 12.5" (320 mm). The unique RX-400 cutter housing design provides efficient material evacuation even with deep cuts in clog-prone, loose material. Efficient material evacuation is assured with any cut width, thus preventing undue wear on cutting teeth and holders.

RX-400 Cold Planer

ENGINE

Caterpillar® C-9 ACERT (Tier 3), 325 hp @ 1,800 rpm with a one-year unlimited standard engine warranty. 24 volt charging system. Emergency shut-down system.

CONSTRUCTION

One-piece side sheets run the entire length of the machine. Made of high-strength steel for essential stability and balance without adding unnecessary thickness & weight.

DRIVE SYSTEM

Hydrostatic drive for propulsion and conveyor system. Automatic traction control. Hydraulically controlled suspension, manually or automatically.

CONTROLS AND STEERING

Right side, full function operator control station. Proportional Joy Stick control with coordinated control of right-hand rear track.

Lighted instrument console with liquid filled gauges.

Auto-Resume after stop.

Controls and Steering (cont.)

Foot per minute meter.

Ground level controls for moldboard, end gates, and elevation.

Approx. turning radius: 10'-6" (3.2m)

TRACKS AND SPEEDS

Polyurethane bolt-on replaceable track pads.

Four track drives with 10" (254 mm) wide polyurethane grousers, front and back.

Travel speed 0-4 mph (0-6.4 kph).

High working speed 0-172 fpm (52 mpm).

Low working speed 0-114 fpm (35 mpm).

CONVEYORS

24" (610mm) wide primary conveyor with endless heavy duty belt with .5" (19 mm) tall molded rubber cleats.

24" (610mm) wide load-out conveyor with endless belt with .5" (13 mm) tall molded rubber cleats.

Load-out conveyor 120° swing capability.

Truck guards on load-out conveyor.

Self-cleaning head and tail pulleys.

LIGHTS

Light package with eight (8) 24 V lights and two magnetic base 24 V DC halogen work lights.

Service Capacities

Fuel 140 gal (530L)

Water300 gal (227L)

Hydraulic reservoir..... 65 gal (246L)

WATER SYSTEM

Variable speed hydraulically-driven water pump with automatic on/off for spray bars located on conveyors and on front & rear of cutter. 33' (10 m) long washdown hose on reel for high pressure wash down.

OTHER FEATURES

Remote grease fittings arranged in zones.

Operator's sunshade with mounting hardware.

Amber warning beacon and back-up alarm.

PLEASE SEE REVERSE FOR CUTTER DRUM AND CUTTER HOUSING INFORMATION AND OPTIONS.

All specifications are subject to change without notice.



CUTTER HOUSING AND CUTTER DRUM

Cutting Depth: 12.5" (32cm)
Standard Tooth Spacing: 5/8" (16mm)
Standard Tip Diameter: 44" (111.8cm)

Standard Features

Housing has 10° angled front and rear mold boards for efficient material evacuation. Powered wrap-around endgates with replaceable wear shoes. Wear liners in all high wear areas. Bolt-on cutter assembly with mechanical v-belt drive.

Automatic drive belt tensioning.

W-40 Fairfield cutter gear box with "break-away" input shaft.

Front & rear water spray bars with flow and pressure control.

Available Cutting Width

2'-2" (26") (66cm), 3' (36") (91.4cm), 4' (48") (122cm), and 5' (60") (152cm).

HOUSING/DRUM CHOICES

4' (48") (122cm) triple wrap, single hit drum system with Quick Change tooth holders for fast field replacement is standard.

Variable Cutter System (VCS™) capable of widths of 26" (660 mm), 36" (915 mm) and 48" (1220 mm) with segmented rear mold-board on cutter housing.

2'-2" (26") (66cm) Quick Change Drum – 5/8" (16mm) spacing – 44" (111.8cm) diameter.

3' (36") (91.4cm) Quick Change Drum – 5/8" (16mm) spacing.

5' (60") (152cm) Cutting Width Package includes 5' (152cm) drum, front & rear mold-board, and cutter housing extension. Works with VCS system and 4' (48") (122cm) drum.

HOUSING/DRUM CHOICES (cont.)

Customers choose from various systems including Kennametal, Sollami, Keystone, and Sandvik.

OPTIONS

Digital Grade Controls

Moba base system

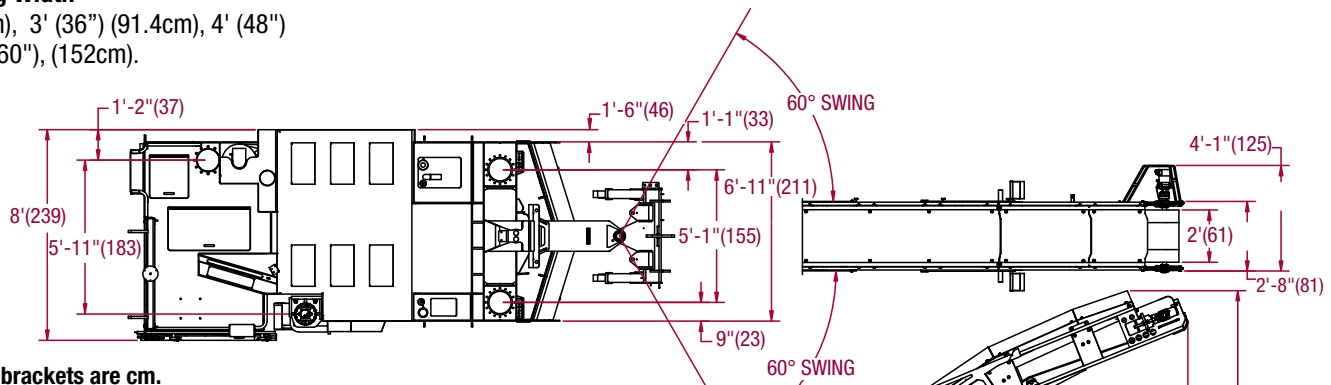
Topcon base system

Other Options

Lincoln Lube automated lubrication system
 Night Light Kit - 24 volt system with 4 high intensity lights. (Includes all mounting hardware.)

APPROXIMATE SHIPPING WEIGHT

with 48" drum45,640 lbs (20,700 kg)



Dimensions in brackets are cm.

