



RX-600 Specifications & Options

ENGINE

- RX-600e: Tier 4i; Cummins® QSX-15 620 hp (462 kW) @ 1,850 rpm
- Rx-600ex: Tier 3; Cummins® QSX-15 620 hp (462 kW) @ 1,850 rpm

WEIGHTS

- Three-tracks: 56,890 lbs (25,805 kg)
- Four-tracks: 59,220 lbs (26,862 kg)

ELECTRICAL SYSTEM

- 24v system with onboard and remote diagnostics via Roadtec 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

- Travel 0-3.2 mph (0-5 kph)
- High working 0-163 fpm (50 mpm)
- Low working 0-110 fpm (34 mpm)

SPEEDS THREE-TRACK

- Travel: 0-3.2 mph (0-5 kph)
- High working: 0-127 fpm (39 mpm)
- Low working: 0-100 fpm (30 mpm)

TRACKS

- Direct hydraulic, planetary track drives. Bolt-on, replaceable poly track pads 12" (305 mm) wide.

TURNING RADIUS

- Three-track: 5'8" (1,727 mm)
- Four-track: 6'8" (2,032 mm)

OPERATOR STATION

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

GROUND CONTROLS

- Ground controls for mold boards, emergency stop, horn, load-out conveyor, rear steering, end gages, and elevation.

CONVEYORS

- 32" (813 mm) wide endless, heavy-duty belts with 1" (25 mm) tall molded rubber cleats
- Canvas load-out conveyor covers and self-cleaning pulleys
- 120° load-out conveyor swing capability

STANDARD LIGHT & ELECTRICAL OUTLET

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

SERVICE CAPACITIES

- Fuel tank..... 250 gal (946 l)
- Hydraulic fluid tank..... 90 gal (341 l)
- Water tank..... 800 gal (3028 l)



CUTTER SYSTEM FEATURES

MAXIMUM CUT DEPTH

- 13" (330 mm)

STANDARD TOOTH SPACING

- 5/8" (16 mm)

STANDARD TIP DIAMETER

- 44" (1,118 mm)

STANDARD DRUM SYSTEM

- Sollami® triple wrap, single hit drum with cutter bits for traditional milling
- Kennametal® drum optional

CUTTER DRIVE & GEAR BOX

- Bolt-on with mechanical v-belt drive. Automatic drive belt tensioning.
- W-40 Fairfield® cutter gear box with mechanical fail safe to protect engine from shock loads.

CUTTER SYSTEM OPTIONS

STANDARD CUTTER HOUSINGS & CUT WIDTHS

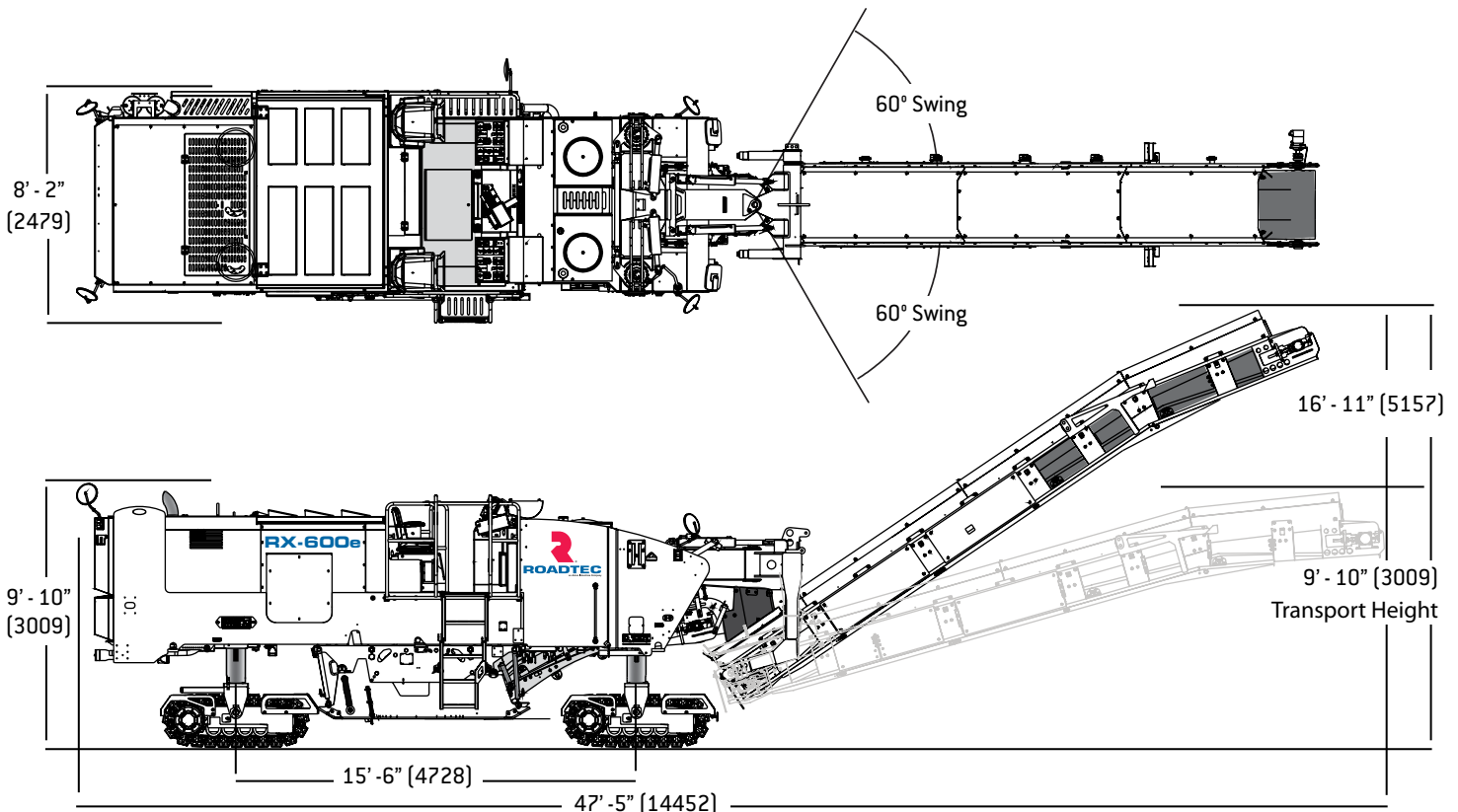
- 75" housing with 6'3" (1,905 mm) width cutter drum. (Three-track only)
- 79" housing with 6'7" (2,007 mm) width cutter drum.
- 86" housing with 7'2" (2,184 mm) width cutter drum.

OPTIONAL VCS™ VARIABLE CUTTER SYSTEM

- Cutter housing with segmented rear moldboard capable of widths of 24" (610 mm), 36" (915 mm) and 48" (1,220 mm)
- Special VCS® housing allows change of cutting widths by only changing drum
- Maximum Cut Depth: 12" (305 mm)

GRADE & SLOPE AUTOMATION

- Mechanical System
- Digital SmoothMill™ Grade & Slope Automation
- Digital Prewiring for SmoothMill™ Averaging Ski
- SmoothMill™ - Single Averaging Ski
- SmoothMill™ - Dual Averaging Ski
- Moba® Rear System



Dimensions in brackets are mm.

Specifications are subject to change without notice.

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