



RX-700 Specifications & Options

ENGINE

- RX-700e: Tier 4i; Caterpillar® C18 755 hp (563 kW) @ 1,900 rpm
- RX-700ex: Tier 3; Caterpillar® C18 700 hp (563 kW) @ 1,900 rpm

WEIGHT

- Three-Tracks: 80,000 lbs (36,287 kg)
- Four-Tracks: 84,000 lbs (38,101 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

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

TRACKS

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

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 gates, and elevation.

CONVEYORS

- 36" (914 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 Tank340 gal (1,287 l)
- Hydraulic Fluid Tank.....100 gal (379 l)
- Water Tank1,100 gal (3,028 l)



CUTTER SYSTEM FEATURES

MAXIMUM CUT DEPTH

- 14" (356 mm)

STANDARD TOOTH SPACING

- 5/8" (16 mm)

STANDARD TIP DIAMETER

- 46" (1,168 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-50 Fairfield® cutter gear box with mechanical fail safe to protect engine from shock loads.

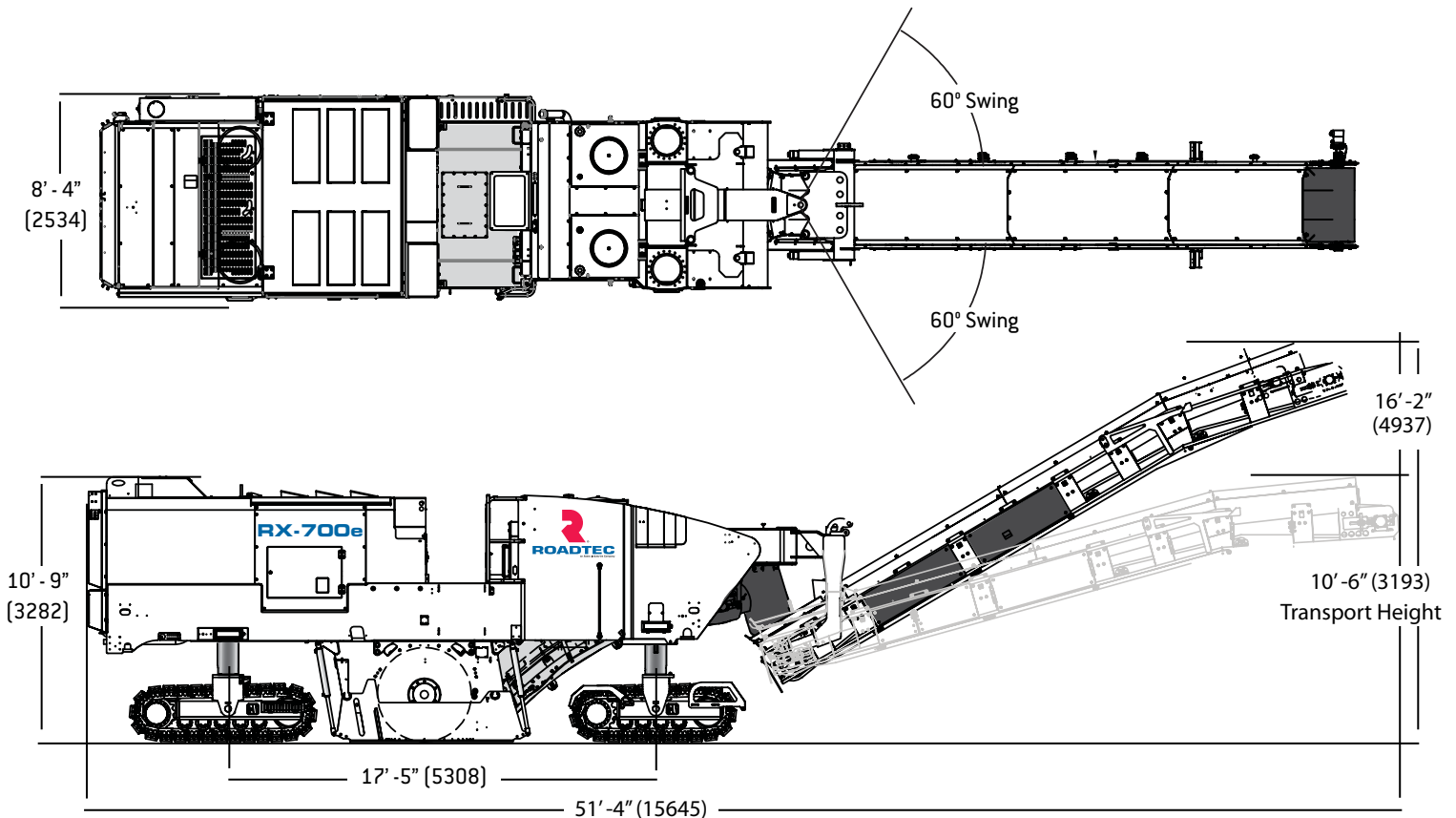
CUTTER SYSTEM OPTIONS

STANDARD CUTTER HOUSINGS & CUT WIDTHS

- 79" housing with 6'7" (2,007 mm) width cutter drum.
- 86" housing with 7'2" (2,184 mm) width cutter drum.
- 98" housing with 8'2" (2,489 mm) width cutter drum.
- 126" housing with 10'6" (3,200 mm) width cutter drum.

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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