

**MAX-SERIES**

**RT-75**  
HEAVY DUTY

# BUILT FOR THE HEAVIEST DUTIES.



Introducing the RT-75 HD MAX-Series Posi-Track® compact track loader—a machine that's built to get more done, especially in forestry and mulching applications, while requiring less maintenance. The RT-75 HD provides the industry's highest ground clearance, lowest ground pressure, longest track life and best traction over all types of surfaces while also providing some heavy-duty extras. And with the MAX-Series cab features—like premium 360-degree visibility, a state-of-the-art control panel and more room than ever—operators will experience the best in performance, comfort, durability and productivity in even the toughest conditions.

// NEXT-LEVEL DURABILITY / PREMIUM CAB / MAXIMUM PRODUCTIVITY

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## RT-75 HEAVY DUTY COMPACT TRACK LOADER

### OPERATING SPECIFICATIONS

LOADER ARMS	Radial
OPERATING WEIGHT	9,210 lbs (4,178 kg)
SHIPPING WEIGHT	8,463 lbs (3,839 kg)
GROUND PRESSURE AT OPERATING WEIGHT	3.6 psi (24.8 kPa)
RATED OPERATING CAPACITY (35% of tipping load)	2,800 lbs (1056 kg)
OPERATING CAPACITY (50% of tipping load)	4,000 lbs (1,814 kg)
TIPPING LOAD	8,000 lbs (3,629 kg)
TRAVEL SPEED, MAXIMUM- 1 <sup>ST</sup> SPEED	6.3 mph (10.1 kph)
TRAVEL SPEED, MAXIMUM- 2 <sup>ND</sup> SPEED	9.3 mph (15 kph)

### ENGINE

TYPE	Diesel, 4-cylinder, intercooled, turbocharged
MODEL	Cummins QSF2.8
DISPLACEMENT	171 in. <sup>3</sup> (2.8 L)
GROSS POWER RATING AT 2600 RPM	74.0 hp (55 kW)
TORQUE, PEAK	221 ft-lb (300 Nm)
COOLING SYSTEM	Temperature-controlled variable speed hydraulically-driven auto-reversing fan and coolant/anti-freeze-filled radiator
INTAKE AIR CLEANER	Dual stage
EMISSION CONTROLS	Meets all U.S. EPA Tier 4 final standards

### UNDERCARRIAGE

TRACK TYPE: General purpose track constructed of rubber compound with embedded co-polymer cords and all-purpose treads.

TRACK WIDTH	18 in. (475 mm)
LENGTH OF TRACK ON GROUND	71 in. (1,803 mm)
GROUND CONTACT AREA	2,556 in. <sup>2</sup> (1.65 m <sup>2</sup> )
DRIVE SYSTEM	Two hydrostatic direct drive sprockets controlled by single joystick
TRACK DRIVE SPROCKET	Elevated with low-friction, replaceable sprocket rollers
UNDERCARRIAGE SUSPENSION	Two independent torsion axles per undercarriage
ROLLER WHEELS	24 high-density polyurethane and rubber wheels per track. Wheels include sealed bearings
ROLLER WHEEL DIAMETER	Front & rear wheels: 15 in. (381 mm) Middle wheels: 10 in. (254 mm)

### AUXILIARY HYDRAULIC SYSTEM

STANDARD PUMP CAPACITY	0-22.6 gpm (85.5 lpm)
OPTIONAL HIGH FLOW	35.7 gpm (135 lpm)
SYSTEM PRESSURE, MAX.	3,300 psi (22,750 kPa)
CONTROLS	Intermittent via joystick button or continuous via console switch, mode selectable via dash-mounted switch
COUPLERS	Push-to-connect quick couplers mounted on loader arms. Pressure relief valve mounted to coupler block
COOLING SYSTEM	High efficiency side-by-side radiator, auto-reversing fan and oil cooler

### ELECTRICAL SYSTEM

NOMINAL CHARGE	12 V
BATTERY	950 CCA
CHARGING SYSTEM	120 amp alternator
OUTLETS	1-12 V port inside operator station
WIRING	Pre-wired for all factory-available accessories

### OPERATOR STATION

SEAT: Vinyl seat with built in operator presence switch, Operator Manual pouch, and 2 in (51 mm) wide seat belt, adjustable position seat optional

LOADER CONTROL: Right-hand pilot hydraulic joystick controls loader lift, lower and tilt, plus intermittent control of auxiliary hydraulic.

DRIVE CONTROL: Left-hand pilot hydraulic joystick controls machine speed and direction.

ENGINE SPEED	Hand-operated dial and foot throttle.
MACHINE DISPLAY	Engine RPM, engine oil pressure, hydraulic oil high temperature, engine coolant temperature, battery voltage, hourmeter, fuel level, trip meter, engine diagnostics, system monitoring, fault logging. Deluxe includes: 7" color touch screen, integrated rear view camera, password protection with user profiles, job clock, maintenance schedules
ROPS	Restraint-ISO 6683, SAE J2292, Cal OSHA 1596, ISO 3471
FOPS	Meets ISO 3449: Level I and II
ILLUMINATION	2 - Fixed forward-facing halogen lights 2 - Adjustable rear-facing halogen lights 2 - LED Side lights (optional) 1 - Interior light
CONVENIENCE	12 V power port
STANDARD FEATURES	Horn, backup alarm, cupholder, phoneholder, behind seat storage, rear view mirror, lapbar, roof escape hatch, roof panel & rear cab windows. Premium Features: Adjustable joystick & arm rest positions, adjustable directional & air flow HVAC vents, radio with bluetooth & USB, frameless front door, attachment control kit, wiper/washer, beacon switch/outlet, easy-off door

