

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

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| 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 (1,270 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 ST SPEED | 6.3 mph (10.1 kph) |
| TRAVEL SPEED, MAXIMUM- 2 ND SPEED | 9.3 mph (15 kph) |

ENGINE

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| TYPE | Diesel, 4-cylinder, intercooled, turbocharged |
| MODEL | Cummins QSF2.8 |
| DISPLACEMENT | 171 in. ³ (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.

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| TRACK WIDTH | 18 in. (475 mm) |
| LENGTH OF TRACK ON GROUND | 71 in. (1,803 mm) |
| GROUND CONTACT AREA | 2,556 in. ² (1.65 m ²) |
| 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

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| 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

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| 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.

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| 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 |

