MAX-SERIES

RT-75

POWER AND TRACTION PERFECTED.



Introducing the RT-75 MAX-Series Posi-Track® compact track loader. This machine is revolutionizing the industry with longer run time and less maintenance. The RT-75 delivers the industry's highest ground clearance, lowest ground pressure, longest track life and best traction over all types of surfaces—including brush, mud, snow and ice. 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 performance, comfort and productivity like never before.

// ELITE POWER / PREMIUM CAB / MAXIMUM PRODUCTIVITY

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MAX-SERIES

RT-75 COMPACT TRACK LOADER

OPERATING SPECIFICATIONS	
LOADER ARMS	Radial
OPERATING WEIGHT	9,060 lbs (4,110 kg)
SHIPPING WEIGHT	8,313 lbs (3,771 kg)
GROUND PRESSURE AT OPERATING WEIGHT	3.5 psi (24.1 kPa)
RATED OPERATING CAPACITY (35% of tipping load)	2,750 lbs (1,247 kg)
OPERATING CAPACITY (50% of tipping load)	3,929 lbs (1,782 kg)
TIPPING LOAD	7,857 lbs (3,564 kg)
TRAVEL SPEED, MAXIMUM- 1ST SPEED	6.3 mph (10.1 kph)
TRAVEL SPEED, MAXIMUM- 2ND SPEED	9.3 mph (15 kph)

ENGINE	
TYPE	Diesel, 4-cylinder, intercooled, turbocharged
MODEL	Cummins QSF2.8
DISPLACEMENT	171 in.^{3} (2.8 L)
GROSS POWER RATING AT 2600 RPM	74 hp (55 kW)
TORQUE, PEAK	221 ft-lb (300 Nm)
COOLING SYSTEM	Temperature-controlled variable speed hydraulically-driven 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.^{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	
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 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, foot throttle optional.
MACHINE DISPLAY: Engine RPM, engine oil pressure, hydraulic oil high temperature, engine coolant temperature, battery voltage, hour meter, 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 (Optional)
ILLUMINATION	2 - Fixed forward-facing LED lights 2 - Adjustable rear-facing LED lights 2 - LED side lights (optional) 1 - Interior light
CONVENIENCE	12 V power port
STANDARD FEATURES	Horn, backup alarm, cup holder, phone holder, behind seat storage, rear view mirror, lap bar, 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**

