

MAX-SERIES™
VT-100

LEADING PRODUCTIVITY AND TECHNOLOGY.



Meet the MAX-Series™ VT-100 Posi-Track® loader. The new machine gives you the tools to improve productivity while working comfortably. From an efficient, reliable and powerful 103.5 hp Yanmar engine, to numerous new technology features such as auto 2-speed, loader and bucket return to positioning, speed-sensitive ride control and more, the VT-100 is a hard-hitting jobsite addition.

// LEADING INNOVATION / MAXIMUM RELIABILITY / UNMATCHED PERFORMANCE

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VT-100 COMPACT TRACK LOADER

OPERATING SPECIFICATIONS

LOADER ARMS	Vertical
OPERATING WEIGHT (OPEN CAB)	10,345 lbs (4,692 kg)
OPERATING WEIGHT (CLOSED CAB)	10,835 lbs (4,915 kg)
GROUND PRESSURE AT OPERATING WEIGHT	4.0 psi (27.6 kPa)
RATED OPERATING CAPACITY (35% of tipping load)	3,500 lbs (1,588 kg)
TIPPING LOAD	10,000 lbs (4536 kg)
TRAVEL SPEED, MAXIMUM	9.3 mph (14.9 kph)

ENGINE

TYPE	Diesel 4-cylinder, Intercooled Turbo
MODEL	Yanmar 4TNV94FHT
GROSS POWER RATING	103.5 hp (77.2 kW)
DISPLACEMENT	3.1 L
TORQUE, PEAK	291 ft-lb (395 Nm)
COOLING SYSTEM	Hydraulically-driven fan and anti-freeze filled radiator cooling system
INTAKE AIR CLEANER	Three-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. (457 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 a 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

PUMP CAPACITY	Low - 23 gpm (87 lpm) High - 41 gpm (155 lpm)
SYSTEM PRESSURE, MAX.	Low - 3,481 psi (24,000 kPa) High - 3,989 psi (27,503 kPa)
CONTROLS	Intermittent via joystick button or continuous via console switch. High-flow is adjustable.
COUPLERS	Flat Faced Couplers: 1/2 in. low flow, 3/4 in. high flow
COOLING SYSTEM	High efficiency side-by-side radiator and oil cooler

ELECTRICAL SYSTEM

NOMINAL CHARGE	12 V
BATTERY	950 CCA
CHARGING SYSTEM	80 amp alternator
OUTLETS	1-12 V port inside operator station
WIRING	Upgradeable wiring harness
STANDARD FEATURES	Block heater

SERVICE CAPACITY

FUEL TANK	34 gal (128.7 L)
DEF CAPACITY	5 gal (18.9 L)

OPERATOR STATION

CAB: ROPS or All Weather Cab with curved glass door	
SEAT: Mechanical suspension seat with 2 in. seat belt	
CONTROLS: Electronic joystick controls with ISO or H pattern settings, adjustable operator profiles and speeds	
ENGINE SPEED	Standard foot pedal with hand dial option
7-IN. COLOR MACHINE DISPLAY: Fuel, tachometer, engine temp, hour meter, battery, trip meter, hydraulic temperature, water temperature, multiple languages	
ROPS	ROPS: ISO 3471 Restraint-ISO 6683, SAE J2292, Cal OSHA 1596
FOPS	ISO 3449 Level 1 (level 2 optional), emergency roof exit
ILLUMINATION	2 - Forward-facing LED lights 2 - Rear-facing LED lights
STANDARD FEATURES	ROPS with mechanical suspension seat, adjustable pilot controls, 7-in. deluxe color display, foot throttle, cupholder, phone holder, roof panel, roof insulation, rear window, two speed, high flow, Hyd Q/A, attachment control kit, Dual Direction Bucket Positioning
OPTIONAL FEATURES	Smart Assist Telematics, Polycarbonate door, Backup camera, LED side lights, Rotating magnetic beacon, Air ride seat, over the glass side screens, Level 2 FOPS kit, Remote control

