

MAX-SERIES™

VT-100

FORESTRY

DEDICATED FORESTRY POWER AND PERFORMANCE.



The Yanmar-powered MAX-Series™ VT-100 Forestry Posi-Track® loader is your answer to forestry-grade performance in a 103.5 hp compact track loader. From guarding that meets forestry safety standards to hydraulic flow and cooling capacity to keep up with demanding attachments, you'll take on land-clearing jobs with ease.

// FORESTRY-GRADE / MAXIMUM RELIABILITY / UNMATCHED PERFORMANCE

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VT-100 FORESTRY COMPACT TRACK LOADER

OPERATING SPECIFICATIONS

LOADER ARMS	Vertical
OPERATING WEIGHT	11,570 lbs (5,248 kg)
GROUND PRESSURE AT OPERATING WEIGHT	4.1 psi (28.3 kPa)
RATED OPERATING CAPACITY (35% of tipping load)	4,100 lbs (1,860 kg)
TIPPING LOAD	11,714 lbs (5,313 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	20 in. (508 mm)
LENGTH OF TRACK ON GROUND	71 in. (1,803 mm)
GROUND CONTACT AREA	2,845 in. ² (1.83 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: 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
7-IN. COLOR MACHINE DISPLAY: Fuel, tachometer, engine temp, hour meter, battery, trip meter, hydraulic temperature, water temperature, multiple languages	
ROPS	ROPS: ISO 8082-Forestry
FOPS	ISO 8083-Forestry
OPS	ISO 8084-Forestry BC WCB G603 - Window guards for forestry BC WCB G604 - Light duty screen guards for off highway BC WCB G608 - Heavy duty roof structure ISO 6683 - Seat belt anchors CAL OSHA 1596 - Seat belt SAE J2292 - Shoulder restraint (when equipped with 3 point options) ISO 11839 - Forestry thrown object guard
ILLUMINATION	2 - Forward-facing LED lights 2 - Rear-facing LED lights
STANDARD FEATURES	All Weather Cab, Forestry cab with all sides polycarbonate, air ride seat, 3/4 in. poly door, Level 2 FOPS, Forestry Guarding package, reversing fan, 20 in. tracks, backup camera, adjustable pilot controls, 7-in. color deluxe display, roof panel, roof insulation, rear window, heat & A/C, radio with Bluetooth and USB, foot throttle, cupholder, phone holder, two speed, high flow, Hyd Q/A, attachment control kit, Dual Direction Bucket Positioning, Return to Position, and Ride Control
OPTIONAL FEATURES	Smart Assist Telematics, LED side lights, Rotating magnetic beacon, 3 point seat belt, Remote control

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