**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



## VT-100 FORESTRY COMPACT TRACK LOADER

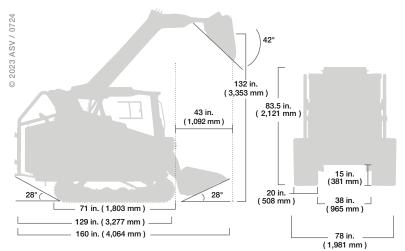
OPERATING SPECIFICATIONS		
LOADER ARMS	Vertical	
OPERATING WEIGHT	11,570 lbs (5,248 kg)	
GROUND PRESSURE AT OPERATING WEIGHT	4.1 psi ( 28.3 kPa )	
RATED OPERATING CAPACITY (35% of tipping load)	4,100 lbs (1,860 kg)	
TIPPING LOAD	11,714 lbs (5,313 kg)	
TRAVEL SPEED, MAXIMUM	9.3 mph ( 14.9 kph )	

ENGINE	
ТҮРЕ	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.

20 in. ( 508 mm )	
71 in. ( 1,803 mm )	
2,845 in. <sup>2</sup> ( 1.83 m <sup>2</sup> )	
Two hydrostatic direct drive sprockets controlled by a single joystick	
Elevated with low friction, replaceable sprocket rollers	
Two independent torsion axles per undercarriage	
24 high-density polyurethane and rubber wheels per track. Wheels include sealed bearings	
Front & rear wheels: 15 in. (381 mm) Middle wheels: 10 in. (254 mm)	



AUXILIA	RY 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	
SE	ERVICE CAPACITY	
FUEL TANK	34 gal ( 128.7 L )	
DEF CAPACITY	5 gal ( 18.9 L )	
O F	PERATOR STATION	
CAB: All Weather Cab with curved glass door		
SEAT: Mechanical suspension seat with 2 in. seat belt		
CONTROLS: Electronic joystick profiles and speeds	controls with ISO or H pattern settings, adjustable operator	
ENGINE SPEED	Standard foot pedal with hand dial	
	Y: Fuel, tachometer, engine temp, hour meter, battery, are, 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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