

**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 103.5hp Yanmar engine, to numerous new technology features such as a remote-control option, speed-sensitive ride control and more, the VT-100 is a hard-hitting addition to the jobsite.

// LEADING INNOVATION / MAXIMUM RELIABILITY / UNMATCHED PERFORMANCE

**asv**

# VT-100 COMPACT TRACK LOADER

## OPERATING SPECIFICATIONS

LOADER ARMS	Vertical
OPERATING WEIGHT (OPEN CAB)	10,185 lbs ( 4,619 kg )
OPERATING WEIGHT (CLOSED CAB)	10,675 lbs ( 4,842 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. <sup>2</sup> ( 1.65 m <sup>2</sup> )
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 - 40 gpm ( 151.4 lpm )
SYSTEM PRESSURE, MAX.	Low - 3,500 psi ( 24,132 kPa ) High - 4,000 psi ( 27,579 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, 3 point seat belt, over the glass side screens, Level 2 FOPS kit, Remote control

