

**YANMAR**

TL100VP FORESTRY

COMPACT TRACK LOADER



**HEAVY-DUTY
MACHINE
PROTECTION**

**HIGH-PRODUCTIVITY
MULCHING**

**PROFESSIONAL-
GRADE DURABILITY**

FORESTRY PERFORMANCE WITHOUT COMPROMISE.

The TL100VPF brings serious forestry performance and is engineered for the toughest vegetation management and land-clearing applications. Combining a 103.5 horsepower Yanmar engine, high-flow hydraulics, purpose-built forestry guarding and our

advanced ASV Posi-Track® dual-level suspended torsion-axle undercarriage, it delivers the durability, protection and performance professionals demand in the harshest operating conditions.

QUICK SPECS

OPERATING WEIGHT (ENCLOSED CAB)	GROSS POWER RATING	RATED OPERATING CAPACITY (35% OF TIPPING WEIGHT)
11,570 lbs (5,248 kg)	103.5 hp (77.2 kW)	4,100 lbs (1,860 kg)

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**YANMAR****OPERATING SPECIFICATIONS**

LOADER ARMS	VERTICAL
OPERATING WEIGHT (OPEN ROPS)	NA
OPERATING WEIGHT (ENCLOSED CAB)	11,570 lbs (5,248 kg)
GROUND PRESSURE AT OPERATING WEIGHT	4.1 psi (28.3 kPa)
RATED OPERATING CAPACITY (35% OF TIPPING WEIGHT)*	4,100 lbs (1,860 kg)
OPERATING CAPACITY (50% OF TIPPING WEIGHT)	5,857 lbs (2,657 kg)
TIPPING WEIGHT	11,714 lbs (5,313 kg)
TRAVEL SPEED, MAXIMUM	9.3 mph (14.9 km/h)

* Rated operating capacity (ROC) is based off an allowable working capacity

ENGINE

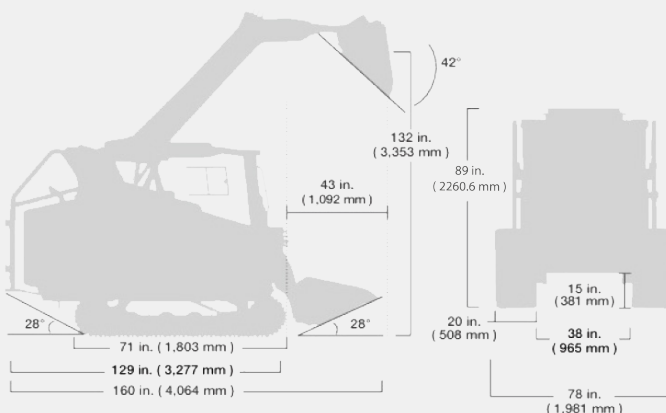
TYPE	Diesel, 4-cylinder, turbocharged
MODEL	Yanmar 4TNV94FHT
GROSS POWER RATING	103.5 hp (77.2 kW)
DISPLACEMENT	189.2 in. ³ (3.1 L)
TORQUE, PEAK	291 ft-lb (395 Nm)
COOLING SYSTEM TYPE AND CAPACITY	Hydraulically-driven reversing fan and anti-freeze filled radiator cooling system
INTAKE AIR CLEANER	Three stage
EMISSION CONTROLS	Meets all U.S. EPA Tier 4 final standards
STANDARD FEATURES	Engine block heater

SERVICE CAPACITY

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

ELECTRICAL SYSTEM

NOMINAL CHARGE	12 V
BATTERY	950 CCA
CHARGING SYSTEM	80 amp alternator
OUTLETS	1-12 V port inside operator station
WIRING	Pre-wired for all factory-available accessories

**AUXILIARY HYDRAULIC SYSTEM**

AUXILIARY HYD. FLOW	STANDARD	23 gpm (87 lpm)
	HIGH	41 gpm (155 lpm)
AUXILIARY HYD. PRESSURE	STANDARD	3,481 psi (24,000 kPa)
	HIGH	3,989 psi (27,503 kPa)
CONTROLS	Variable flow via joystick rocker switch, or continuous via console switch	
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, not stacked	
QUICK-ATTACH MOUNTING PLATE	Universal Standard Skid Steer Quick Attach coupler with Hydraulic Latching pins	

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	Dual Hydrostatic Drive with Selectable Electronic ISO/H-Pattern Controls
UNDERCARRIAGE SUSPENSION	Advanced dual level suspension - 2 independent torsion axles combine with 2 independent torsion bogie wheels per undercarriage
ROLLER WHEELS	24 high-density polyurethane and rubber wheels per track. Wheels include sealed bearings

OPERATOR STATION

CAB	All Weather Forestry Cab with Heat & Air Conditioning, 3/4 in. Poly door, 1/2 in. Poly Sides, Forestry Guarding
SEAT	Adjustable Air Ride suspension seat, Single Sided lap bar and 2 in. (51 mm) wide seat belt
CONTROLS	Electronic joystick controls with ISO or H pattern settings, adjustable operator profiles and speeds
ENGINE SPEED CONTROL	Hand-operated dial, foot throttle optional
MACHINE DISPLAY	MULTI-FUNCTIONAL COLOR 7 INCH DISPLAY/ INDICATOR: Engine RPM, Engine Coolant Temperature, Engine Oil Pressure, Hydraulic Oil Temperature, Battery Voltage, Hour Meter, Fuel Level, Trip Meter, Engine Diagnostics, System Monitoring, Fault Logging, integrated rear view camera, password protection with user profiles, job clock, maintenance schedules
ROPS	ISO 8082-Forestry
FOPS	ISO 8083-Forestry
OPERATOR RESTRAINT ANCHORAGE	Meets ISO 6683 CAL OSHA 1596
ILLUMINATION	2 - Fixed forward-facing LED lights 2 - Adjustable rear-facing LED lights 2 - Fixed red rear-facing LED tail lights 1 - Interior light
STANDARD FEATURES	All Weather Forestry Cab, 3/4 in. poly door, 1/2 in. poly sides, Forestry Guarding, heat & A/C, Foot throttle, phone holder, radio with Bluetooth and USB, roof insulation, standard & high flow aux hydraulics, adjustable air ride seat, horn, backup alarm, roof panel, rear window, rear view camera, cup holder, two speed, adjustable joystick, Smart Assist Remote telematics

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