

**YANMAR**

TL100VP

COMPACT TRACK LOADER



**HEAVY MATERIAL
HANDLING**

**POWERFUL
AUXILIARY
PERFORMANCE**

**PREMIUM OPERATOR
COMFORT**

MAXIMUM PERFORMANCE. PREMIUM PRODUCTIVITY.

The TL100VP is built for high-production work requiring exceptional lifting capability, powerful hydraulics and all-day operator comfort. Its 103.5-horsepower Yanmar engine and vertical-lift design combine with our advanced ASV Posi-Track® dual-level suspended

torsion-axle undercarriage to provide the strength and traction needed for demanding construction, landscaping, agriculture and material-handling applications.

QUICK SPECS

OPERATING WEIGHT (OPEN ROPS)	GROSS POWER RATING	RATED OPERATING CAPACITY (35% OF TIPPING WEIGHT)
10,345 lbs (4,692 kg)	103.5 hp (77.2 kW)	3,500 lbs (1,588 kg)

BUILDING WITH YOU

yanmarce.com

**YANMAR****OPERATING SPECIFICATIONS**

LOADER ARMS	VERTICAL
OPERATING WEIGHT (OPEN ROPS)	10,345 lbs (4,692 kg)
OPERATING WEIGHT (ENCLOSED CAB)	10,835 lbs (4,915 kg)
GROUND PRESSURE AT OPERATING WEIGHT	4.0 psi (27.6 kPa)
RATED OPERATING CAPACITY (35% OF TIPPING WEIGHT)*	3,500 lbs (1,588 kg)
OPERATING CAPACITY (50% OF TIPPING WEIGHT)	5,000 lbs (2,268 kg)
TIPPING WEIGHT	10,000 lbs (4536 kg)
TRAVEL SPEED, MAXIMUM	9.3 mph (14.9 km/h)

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

ENGINE

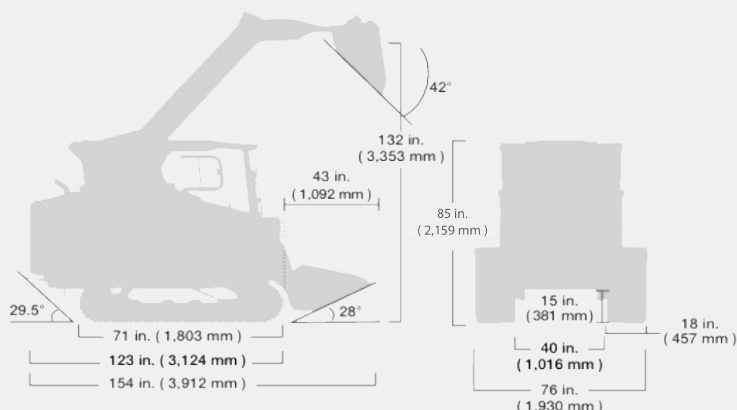
TYPE	Diesel, 4-cylinder, turbocharged
MODEL	Yanmar 4TNV94FHT
GROSS POWER RATING	103.5 hp (77.2 kW)
DISPLACEMENT	189.2 in. ³ (3.1 L)
TORQUE, PEAK	291 ft-lb (395 Nm)
COOLING SYSTEM TYPE AND CAPACITY	Belt-driven fan on standard flow aux hydraulics configurations, Hydraulically-driven fan on high flow aux hydraulics configuration (Premium Plus Hydraulics)
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 Manual OR Hydraulic Latching pins	

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	Direct drive hydrostatic pumps powering two direct drive sprocket motors controlled by selectable electronic ISO/H-pattern joysticks
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	Open ROPS Base, Open ROPS Premium plus Hydraulics, All Weather Cab Premium, All Weather Cab Premium Plus Hydraulics, Forestry
SEAT	Standard mechanical 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	Meets ISO 3471
FOPS	Meets ISO 3449
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	Horn, Backup Alarm, Roof Panel, Rear Window, Rear View Camera, Cup Holder, Two Speed, Standard flow, Adjustable joystick, SmartAssist Remote telematics
OPTIONAL FEATURES	All Weather Cab with heat & A/C, foot throttle, phone holder, radio with Bluetooth and USB, roof insulation, high flow aux hydraulics, air ride seat, LED side lights (Open ROPS), 1/2 in. polycarbonate door, Hyd Q/A, 14 pin attachment control, dual direction bucket positioning, return to position, ride control, hydraulic driven fan

CERTAIN SPECIFICATIONS ARE BASED ON ENGINEERING CALCULATIONS AND ARE FOR COMPARISON PURPOSES ONLY. ACTUAL SPECIFICATIONS MAY VARY DUE TO DESIGN, MANUFACTURING, OPERATING CONDITIONS, AND OTHER FACTORS AND ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PHOTOGRAPHS AND DRAWINGS IN THIS DOCUMENT ARE FOR ILLUSTRATIVE AND DESCRIPTIVE PURPOSES ONLY. SOME ITEMS SHOWN MAY BE OPTIONAL AND SOME PRODUCTS SHOWN MAY NOT BE AVAILABLE AT ALL DEALERSHIPS. REFER TO THE APPROPRIATE OPERATOR'S MANUAL FOR INSTRUCTIONS ON THE PROPER USE OF THIS EQUIPMENT. YCENA DISCLAIMS ALL REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED, OR ANY LIABILITY FROM THE USE OF THIS BROCHURE. THE ONLY WARRANTY APPLICABLE TO OUR EQUIPMENT IS THE STANDARD WRITTEN WARRANTY APPLICABLE TO THE PARTICULAR PRODUCT AND SALE AND YCENA MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED. ALL SALES ARE SUBJECT TO YCENA TERMS AND CONDITIONS OF SALES. PRODUCTS AND SERVICES LISTED MAY BE TRADEMARKS, SERVICE MARKS, OR TRADE NAMES OF YCENA AND/OR ITS SUBSIDIARIES IN THE USA AND OTHER COUNTRIES. ALL RIGHTS RESERVED. YCENA IS AN ABBREVIATION FOR YANMAR COMPACT EQUIPMENT NORTH AMERICA, INC.

BUILDING WITH YOU**yanmarce.com**