

**YANMAR**

TL80VP FORESTRY

COMPACT TRACK LOADER



**REINFORCED
MACHINE GUARDING**

**LAND MANGEMENT
PERFORMANCE**

**BUILT FOR EXTENDED
UPTIME**

FORESTRY PERFORMANCE. READY FOR MORE.

The TL80VPF is engineered to handle forestry applications where durability and operator protection are essential. Featuring a fully equipped forestry package, advanced ASV Posi-Track® dual-level suspended torsion-axle undercarriage and high-flow hydraulics,

it delivers dependable performance across land management, vegetation clearing, and the full range of site work in between.

QUICK SPECS

OPERATING WEIGHT (ENCLOSED CAB)	GROSS POWER RATING	RATED OPERATING CAPACITY (35% OF TIPPING WEIGHT)
9,645 lbs (4,375 kg)	71.5 hp (53.3 kW)	2,800 lbs (1,270 kg)

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**YANMAR****OPERATING SPECIFICATIONS**

LOADER ARMS	VERTICAL
OPERATING WEIGHT (OPEN ROPS)	NA
OPERATING WEIGHT (ENCLOSED CAB)	9,645 lbs (4,375 kg)
GROUND PRESSURE AT OPERATING WEIGHT	4.2 psi (28.9 kPa)
RATED OPERATING CAPACITY (35% OF TIPPING WEIGHT)*	2,800 lbs (1,270 kg)
OPERATING CAPACITY (50% OF TIPPING WEIGHT)	4,000 lbs (1,814 kg)
TIPPING WEIGHT	8,000 lbs (3,629 kg)
TRAVEL SPEED, MAXIMUM	9.1 mph (14.6 km/h)

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

ENGINE

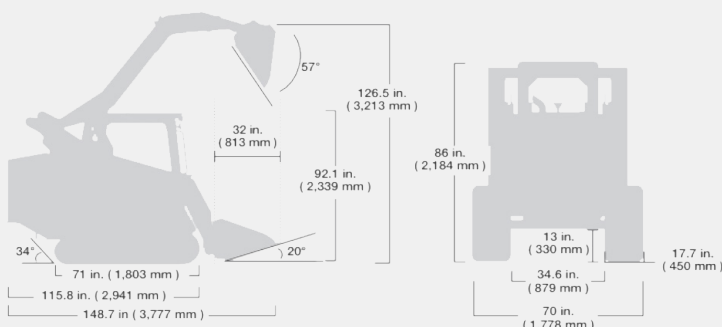
TYPE	Diesel, 4-cylinder, turbocharged
MODEL	Yanmar 4TN86CHT
GROSS POWER RATING	71.5 hp (53.3 kW)
DISPLACEMENT	128.1 in. ³ (2.1 L)
TORQUE, PEAK	193.8 ft-lb (262.8 Nm)
COOLING SYSTEM TYPE AND CAPACITY	Belt-driven fan and anti-freeze filled radiator cooling
INTAKE AIR CLEANER	Dual stage
EMISSION CONTROLS	Meets all U.S. EPA Tier 4 final standards
STANDARD FEATURES	Engine block heater

SERVICE CAPACITY

FUEL TANK	21.4 gal (81 L)
DEF CAPACITY	N/A

ELECTRICAL SYSTEM

NOMINAL CHARGE	12 V
BATTERY	800 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	24.7 gpm (93.5 lpm)
	HIGH	34.3 gpm (129.8 lpm)
AUXILIARY HYD. PRESSURE	STANDARD	3,481 psi (24,000 kPa)
	HIGH	3,771 psi (26,000 kPa)
CONTROLS	Variable flow via joystick rocker switch, or continuous via console switch	
COUPLERS	Flat Faced Couplers: 1/2 in.	
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	17.7 in. (450 mm)
LENGTH OF TRACK ON GROUND	64.5 in. (1,638 mm)
GROUND CONTACT AREA	2,283 in. ² (1.47 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	12 ultra-high molecular weight polyethylene and rubber wheels per track. Wheels include metal-face 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 with foot throttle
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, SmartAssist Remote telematics

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