

**YANMAR**

TL80VP

COMPACT TRACK LOADER



**INCREASED MACHINE
VERSATILITY**

**PERFORMANCE
FOR DEMANDING
ATTACHMENTS**

**RUGGED JOBSITE
DURABILITY**

POWER FOR DEMANDING JOBSITES.

Designed for contractors who need greater lifting capability without compromising flotation or ride quality, the TL80VP combines powerful hydraulics with an advanced ASV Posi-Track® dual-level suspended torsion-axle undercarriage. From construction and

agriculture to commercial sitework, it delivers confident performance where productivity matters most.

QUICK SPECS

OPERATING WEIGHT (OPEN ROPS)	GROSS POWER RATING	RATED OPERATING CAPACITY (35% OF TIPPING WEIGHT)
8,955 lbs (4,062 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)	8,955 lbs (4,062 kg)
OPERATING WEIGHT (ENCLOSED CAB)	9,295 lbs (4,216 kg)
GROUND PRESSURE AT OPERATING WEIGHT	3.9 psi (26.9 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

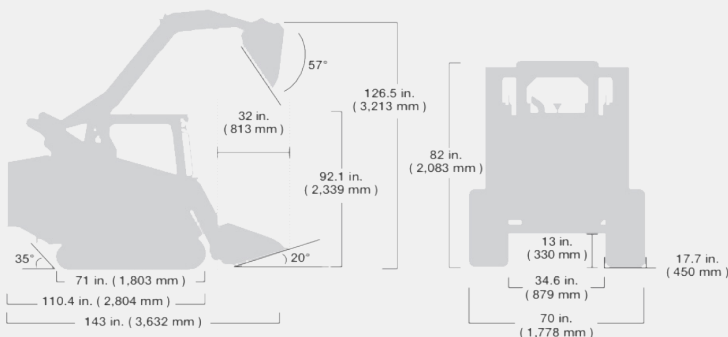
TYPE	Diesel, 4-cylinder, turbocharged
MODEL	Yanmar 4TN86CHT
GROSS POWER RATING	71.5 hp (53.3 kW)
DISPLACEMENT	128.1 in. ³ (2.1 L)
TORQUE, PEAK	193.8 ft-lb (262.8 Nm)
COOLING SYSTEM TYPE AND CAPACITY	Belt-driven fan and anti-freeze filled radiator cooling
INTAKE AIR CLEANER	Dual stage
EMISSION CONTROLS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

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