

QUICK SPECS

Loader Arms	Vertical
Operating Weight	10,555 lbs
Rated Operating Capacity	3,780 lbs
Ground Pressure	4.4 psi
Engine Power	103.5 hp

Construction-Grade Reliability and Performance.

YANMAR's new TL100VS is a construction-grade compact track loader powered by a 103.5 hp Tier 4 Final YANMAR engine. Featuring YANMAR's renowned reliability, quality and performance, the TL100VS is ideal for improved productivity in construction work, rental applications, landscaping jobs and more.



TL100VS

POWERFUL, EFFICIENT
103.5 HP TIER 4 FINAL
YANMAR DIESEL
ENGINE

DURABLE
RUBBER TRACK
UNDERCARRIAGE

LEADING VISIBILITY
FROM CAB

TORSION AXLE
SUSPENSION
FOR INCREASED
COMFORT AND LOAD
RETENTION

IMPROVED
PRODUCTIVITY AND
COMFORT FROM
OPTIONAL RIDE
CONTROL

COMFORTABLE
OPERATOR STATION

SMARTASSIST
TELEMATICS
OPTIONS FOR
CONVENIENCE

INNOVATIVE FEATURES

SMARTASSIST Telematics

Improve convenience and operator safety with Yanmar SMARTASSIST Telematics. The system's features range from error detection and work reports to integrated theft protection. The TL100VS also includes Yanmar's new remote-control option available through factory or field installation.

Suspended Heavy Duty Undercarriage

Achieve maximum reliability and durability with the TL100VS' steel-embedded undercarriage. Featuring standard torsion axle suspension to smooth out the ride, the undercarriage improves operator comfort and material retention.

Productivity-Boosting Technology

Get more done with less material loss with optional innovative material retention features. The TL100VS allows operators to preset the attachment angle and loader arm position for convenience during repetitive tasks. Dual Direction Self Leveling and Automatic Ride Control capabilities improve material retention while auto 2-speed switches the TL100VS between low and high speed modes for efficient operation.

TL100VS

Operating Specifications

LOADER ARMS	Vertical
OPERATING WEIGHT (OPEN CAB)	10,555 lbs (4,788 kg)
OPERATING WEIGHT (CLOSED CAB)	10,835 lbs (4,915 kg)
GROUND PRESSURE AT OPERATING WEIGHT	4.4 psi (30.3 kPa)
RATED OPERATING CAPACITY (35% of tipping load)	3,780 lbs (1,715 kg)
TIPPING LOAD	10,800 lbs (4,899 kg)
TRAVEL SPEED, MAXIMUM	8 mph (12.8 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	Belt-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 WIDTH	17.7 in. (450 mm)
LENGTH OF TRACK ON GROUND	67 in. (1,702 mm)
GROUND CONTACT AREA	2,372 in. ² (1.53 m ²)
DRIVE SYSTEM	Dual hydraulic drive motors
UNDERCARRIAGE SUSPENSION	Two independent torsion axles per undercarriage

Auxiliary Hydraulic System

PUMP CAPACITY	Low - 23 gpm (87 lpm) High - 41 gpm (155.2 lpm)
SYSTEM PRESSURE, MAX.	Low - 3,481 psi (24,000 kPa) High - 3,989 psi (27,503 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	Mechanical suspension seat, fixed pilot controls, 7-in. color display, roof panel, rear window, cupholder, two speed, standard flow
OPTIONAL FEATURES	All Weather Cab, heat & A/C, adjustable pilot controls, foot throttle, phone holder, radio with Bluetooth and USB, roof insulation, high flow, 3 in. seat belt, air ride seat, rotating magnetic beacon, LED side lights, backup camera, Smart Assist remote telematics, Remote control kit, 1/2 in. polycarbonate door, Hyd Q/A, attachment control kit, dual direction bucket positioning, return to position and ride control

