

## QUICK SPECS

Loader Arms	Vertical
Operating Weight	4,788 kg
Rated Operating Capacity	1,715 kg
Ground Pressure	30.3 kPa
Engine Power	77.2 kW

## Construction-Grade Reliability and Performance.

YANMAR's new TL100VS is a construction-grade compact track loader powered by a 77.2 kW 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  
77.2 KW 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

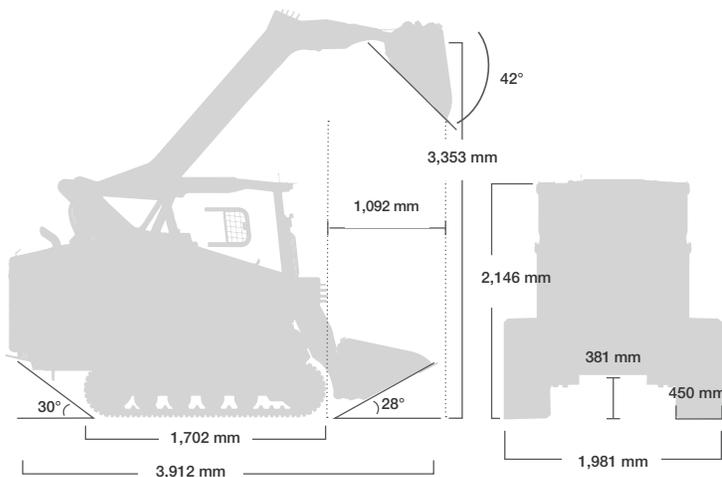
LOADER ARMS	Vertical
OPERATING WEIGHT (OPEN CAB)	4,788 kg
OPERATING WEIGHT (CLOSED CAB)	4,915 kg
GROUND PRESSURE AT OPERATING WEIGHT	30.3 kPa
RATED OPERATING CAPACITY (35% of tipping load)	1,715 kg
TIPPING LOAD	4,899 kg
TRAVEL SPEED, MAXIMUM	12.8 kph

## Engine

TYPE	Diesel 4-cylinder, Intercooled Turbo
MODEL	Yanmar 4TNV94FHT
GROSS POWER RATING	77.2 kW ( 103.5 hp )
DISPLACEMENT	3.1 L
TORQUE, PEAK	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	450 mm
LENGTH OF TRACK ON GROUND	1,702 mm
GROUND CONTACT AREA	1.53 m <sup>2</sup>
DRIVE SYSTEM	Dual hydraulic drive motors
UNDERCARRIAGE SUSPENSION	Two independent torsion axles per undercarriage



## YANMAR COMPACT EQUIPMENT



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## Auxiliary Hydraulic System

PUMP CAPACITY	Low - 87 lpm High - 155.2 lpm
SYSTEM PRESSURE, MAX.	Low - 24,000 kPa High - 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	128.7 L
DEF CAPACITY	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

All data are subject to change without notice. Note that the standard equipment may vary. Consult your YANMAR dealer for confirmation.

