

**YANMAR**

# TL80VS-1C

COMPACT TRACK LOADER



## Big Performance Without Big Machine Maintenance

YANMAR's new TL80VS-1C provides maximum pushing and loading performance without the extra maintenance and diesel exhaust fluid (DEF) of a larger compact track loader. The 53.3 kW (71.5hp) construction-grade compact track loader is powered by a Yanmar engine. Featuring Yanmar's renowned reliability, quality and performance, the TL80VS-1C is ideal for improved productivity in construction work, rental applications, landscaping jobs and more. The compact track loader improves operator experience with premium 360-degree visibility, a state-of-the-art 7-inch color display and a standard suspended seat. The machine exemplifies Yanmar design hallmarks from the ground up. Not only does it include the renowned Yanmar engine, it also offers a robust build and dependability.

### QUICK SPECS

Weight	Horsepower	Rated Operating Capacity
4,359 kg	53.3 kW	1,315 kg

### INNOVATIVE FEATURES

#### Next-Level Cab

Feel right at home while accomplishing more with a cab designed for superior operator comfort and experience. Work long days in comfort with a standard suspended seat, spacious operator area and ergonomic controls. Premium 360-degree visibility enhances jobsite awareness and safety while making it easier to see your work. Take that visibility a step further with an optional backup camera, viewable from the cab's standard 7-inch color display.

#### Dependability Comes Standard

Trust in the knowledge that Yanmar builds its compact track loaders with the utmost reliability. A heavy-duty steel-embedded undercarriage provides durability you can depend on, while standard torsion axle suspension and bar-tread tracks improve operator comfort and material retention. Perform daily service and cleaning with ease thanks to a highly accessible design.

#### Productivity-Boosting Technology

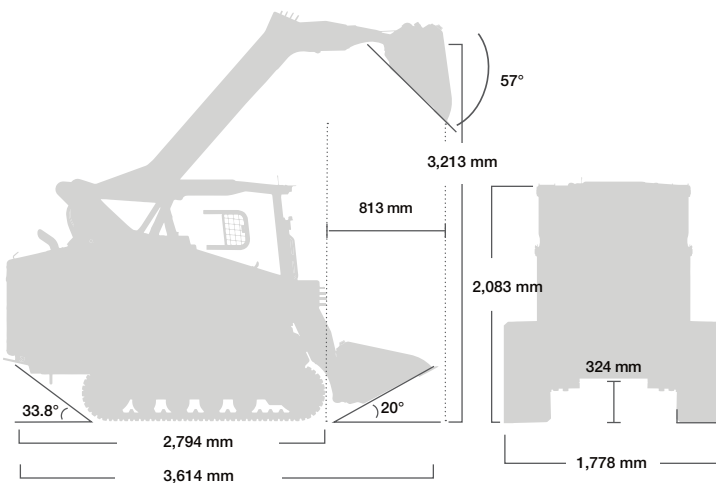
Take productivity up a notch with optional efficiency-enhancing and material retention features. Simplify repetitive tasks for new and experienced operators with preset attachment angle and loader arm positioning. Keep more material in the bucket with dual direction self-leveling and automatic ride control capabilities that are complemented by auto 2-speed operation for efficient switching between low and high speeds. Additionally, new machine owners optioning SmartAssist Remote. Benefits include error detection, real-time location and operational status updates, daily work reports and more.

# TL80VS-C

Operating Specifications	
LOADER ARMS	Vertical
OPERATING WEIGHT (OPEN ROPS BASE)	4,359 kg
OPERATING WEIGHT (AWC CAB BASE)	4,513 kg
GROUND PRESSURE AT OPERATING WEIGHT	35.2 kPa
RATED OPERATING CAPACITY (35% of tipping load)	1,315 kg
TIPPING LOAD	3,758 kg
TRAVEL SPEED, MAXIMUM	12.8 kph

Engine	
TYPE	Diesel 4-cylinder, Intercooled Turbo
MODEL	Yanmar 4TN86CHT
GROSS POWER RATING	53.3 kW ( 71.5 hp)
DISPLACEMENT	2.1 L
TORQUE, PEAK	262.8 Nm
COOLING SYSTEM	Belt-driven fan and anti-freeze filled radiator cooling system
INTAKE AIR CLEANER	Dual-Stage
EMISSION CONTROLS	Meets all U.S. EPA Tier 4 final standards

Undercarriage	
TRACK WIDTH	399 mm
LENGTH OF TRACK ON GROUND	1,524 mm
GROUND CONTACT AREA	1.22 m <sup>2</sup>
DRIVE SYSTEM	Two hydrostatic direct drive sprockets controlled by single joystick
UNDERCARRIAGE SUSPENSION	Two independent torsion axles per undercarriage



Auxiliary Hydraulic System	
PUMP CAPACITY	Low - 93.5 lpm High - 129.8 lpm
SYSTEM PRESSURE, MAX.	Low - 23,994 kPa High - 26,000 kPa
CONTROLS	Intermittent via joystick button or continuous via console switch
COUPLERS	Flat Faced Couplers: 1/2 in.
COOLING SYSTEM	High efficiency side-by-side radiator and oil cooler

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
STANDARD FEATURES	Block heater

Service Capacity	
FUEL TANK	81 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 hand dial operation with foot pedal optional
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 joystick controls, 7-in. color display, roof panel, rear window, cupholder, two speed, standard flow
OPTIONAL FEATURES	All Weather Cab, heat & A/C, adjustable joystick 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, SmartAssist Remote telematics, 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.

399 mm

YANMAR COMPACT EQUIPMENT



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