



**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**

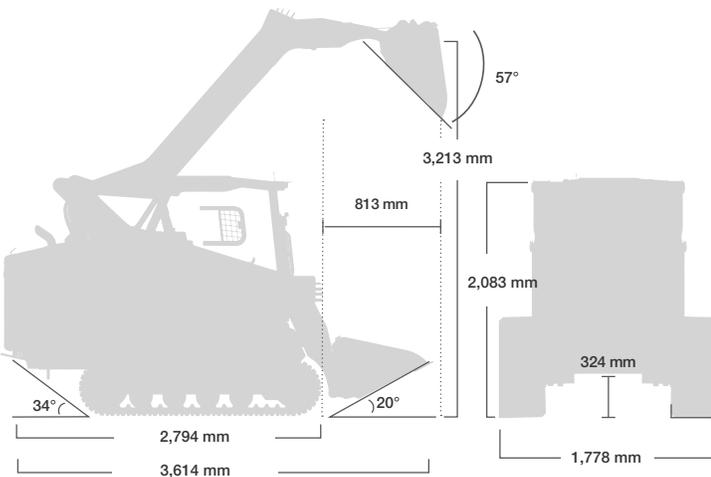
Take productivity up a notch with optional efficiency-enhancing and material retention features. Simplify repetitive tasks for new and experienced operators with preset attachment angle and loader arm positioning. Keep more material in the bucket with dual direction self-leveling and automatic ride control 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               | 400 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 - 94 lpm<br>High - 130 lpm                                    |
| SYSTEM PRESSURE, MAX.      | Low - 23,994 kPa<br>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<br>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<br>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.  
400 mm

YANMAR COMPACT EQUIPMENT



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