

**MAX-SERIES™**

**VT-80**

# HARD HITTING PERFORMANCE.



Introducing the new MAX-Series™ VT-80 Posi-Track® compact track loader. Take on bigger jobs with the model's high flow capabilities allowing year-round performance with demanding attachments, such as mulchers, snowblowers, asphalt planers and more. The compact track loader's unique dual level suspension allows you to do more with comfort, featuring a premium ride quality and maximum traction. Reach higher with the VT-80's high lift height and lifting capacity for taking on tasks from pallet and other at-height work to standard construction and landscaping applications. Boost productivity to the MAX with the VT-80.

// HIGH FLOW PERFORMANCE. MAXIMUM LIFTING CAPACITY. PREMIUM COMFORT.

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## VT-80 COMPACT TRACK LOADER

### OPERATING SPECIFICATIONS

LOADER ARMS	Vertical
OPERATING WEIGHT	8,955 lbs (4,062 kg)
SHIPPING WEIGHT	8,221 lbs (3,729 kg)
GROUND PRESSURE AT OPERATING WEIGHT	3.9 psi (26.9 kPa)
RATED OPERATING CAPACITY (35% of tipping load)	2,800 lbs (1,270 kg)
OPERATING CAPACITY (50% of tipping load)	4,000 lbs (1,814 kg)
TIPPING LOAD	8,000 lbs (3,629 kg)
TRAVEL SPEED, MAXIMUM- 1 <sup>ST</sup> SPEED	6.1 mph (9.8 kph)
TRAVEL SPEED, MAXIMUM- 2 <sup>ND</sup> SPEED	9.1 mph (14.6 kph)

### ENGINE

TYPE	Diesel, 4-cylinder, intercooled, turbocharged
MODEL	Yanmar 4TN86CHT
GROSS POWER RATING AT 2600 RPM	74.3 hp (54.6 kW)
TORQUE, PEAK	194.9 ft-lb (264 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
FUEL TANK CAPACITY	21.4 gal (81 l)

### 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. <sup>2</sup> (1.47 m <sup>2</sup> )
DRIVE SYSTEM	Two hydrostatic direct drive sprockets controlled by single joystick
TRACK DRIVE SPROCKET	Elevated with low-friction, replaceable sprocket rollers
UNDERCARRIAGE SUSPENSION	Two independent torsion axles per undercarriage
ROLLER WHEELS	12 high-density polyurethane and rubber wheels per track. Wheels include sealed bearings
ROLLER WHEEL DIAMETER	Front wheels: 14 in. (355.6 mm) Rear & middle wheels: 10 in. (254 mm)

### AUXILIARY HYDRAULIC SYSTEM

STANDARD PUMP CAPACITY	24.7 gpm (93.5 lpm)
OPTIONAL HIGH FLOW	34.3 gpm (129.8 lpm)
SYSTEM PRESSURE, MAX.	3,771 psi (26,000 kPa)
CONTROLS	Intermittent via joystick button or continuous via console switch
COUPLERS	1/2 in. Flat Face Couplers
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

### OPERATOR STATION

SEAT: Vinyl seat with built in operator presence switch, Operator Manual pouch, and 2 in. (51 mm) wide seat belt, adjustable position seat optional

LOADER CONTROL: Right-hand pilot hydraulic joystick controls loader lift, lower and tilt, plus intermittent control of auxiliary hydraulic

CONTROLS: Electronic joystick controls with ISO or H pattern settings, adjustable operator profiles and speeds

MACHINE DISPLAY: Engine RPM, engine oil pressure, hydraulic oil high temperature, engine coolant temperature, battery voltage, hour meter, fuel level, trip meter, engine diagnostics, system monitoring, fault logging. Deluxe includes: 7" color touch screen, integrated rear view camera, password protection with user profiles, job clock, maintenance schedules

ROPS	Restraint-ISO 6683, SAE J2292, Cal OSHA 1596, ISO 3471
FOPS	Meets ISO 3449: Level I and II (Optional)
ILLUMINATION	2 - Fixed forward-facing LED lights 2 - Adjustable rear-facing LED lights 2 - LED side lights (optional) 1 - Interior light
CONVENIENCE	12 V power port
STANDARD FEATURES	Horn, backup alarm, cup holder, phone holder, behind seat storage, rear view mirror, lap bar, roof escape hatch, roof panel & rear cab windows. Premium Features: Adjustable joystick & arm rest positions, adjustable directional & air flow HVAC vents, radio with bluetooth & USB, frameless front door, attachment control kit, wiper/washer, beacon switch/outlet, easy-off door

