

MAX-SERIES™

VT-80-1C

FORESTRY

MULCHING POWER. HARDENED RELIABILITY. LEADING VERSATILITY.



Welcome the new MAX-Series™ VT-80-1C Forestry Posi-Track® compact track loader. Despite its mid-sized frame, the machine packs a heavy punch to play with big forestry equipment while meeting forestry equipment safety standards – one of the industry's only compact track loaders to do so. High flow performance comes standard for optimal performance while running mulchers. Operators benefit from extra guarding, a polycarbonate door, rollover and falling object protection and an emergency roof escape hatch. And whether traversing a construction or landscaping jobsite or traveling through the woods, maximum traction and industry-leading ground clearance and departure angles mean less risk of getting hung up on obstacles or tricky ground conditions. Be a Force in Nature with the VT-80-1C Forestry.

// FORESTRY-GRADE SAFETY. POWERFUL PRODUCTIVITY. PREMIUM VERSATILITY.

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VT-80-1C FORESTRY COMPACT TRACK LOADER

OPERATING SPECIFICATIONS	
LOADER ARMS	Vertical
OPERATING WEIGHT	9,645 lbs (4,375 kg)
SHIPPING WEIGHT	8,911 lbs (4,042 kg)
GROUND PRESSURE AT OPERATING WEIGHT	4.2 psi (28.9 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 ST SPEED	6.1 mph (9.8 kph)
TRAVEL SPEED, MAXIMUM- 2 ND SPEED	9.1 mph (14.6 kph)
ENGINE	
TYPE	Diesel, 4-cylinder, intercooled, turbocharged
MODEL	Yanmar 4TN86CHT
GROSS POWER RATING AT 2600 RPM	71.5 hp (53.3 kW)
TORQUE, PEAK	193.8 ft-lb (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
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. ² (1.47 m ²)
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 & rear wheels: 14 in. (355.6 mm) 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	
CONTROLS: Electronic joystick controls with ISO or H pattern settings, adjustable operator profiles and speeds	
ENGINE SPEED	Hand-operated dial and foot throttle
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	ISO 8082-Forestry
FOPS	ISO 8083-Forestry
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

