

Item #227

ASV MAX-Series™ VT-100 Posi-Track® loader - 3,100 lbs. Operating Capacity - Tracked Type

Vendor Contact Information:

Kevin Gray
Governmental Sales Manager
Alta Construction Equipment Florida
8418 Palm River Road
Tampa, FL 33619
Office: 813,630,0077

Office: 813-630-0077 Cell: 813-391-8159

Email: kevin.gray@altg.com

Model: ASV VT-100

Description

ASV VT-100 OROPS

ROPS Canopy

Joystick Controls with Pattern Changer

Foot Pedal

7" LCD Displacy Monitor

Backup Alarm

Horn

Yanmar 4-Cylinder Diesel Engine

3-Stage Air Intake Filter

18" Track Width

950 CCA Battery

Dual Hydraulic Drive Motors

Block Heater

78" GP Bucket

MAX-SERIES VT-100

LEADING PRODUCTIVITY AND TECHNOLOGY.



Meet the MAX-Series™ VT-100 Posi-Track® loader. The new machine gives you the tools to improve productivity while working comfortably. From an efficient, reliable and powerful 103.5 hp Yanmar engine, to numerous new technology features such as auto 2-speed, loader and bucket return to positioning, speed-sensitive ride control and more, the VT-100 is a hard-hitting jobsite addition.

// LEADING INNOVATION / MAXIMUM RELIABILITY / UNMATCHED PERFORMANCE



VT-100 COMPACT TRACK LOADER

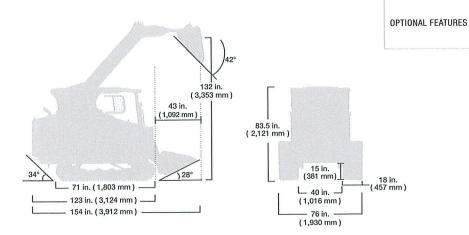
OPERATING SPEC	IFICATIONS
LOADER ARMS	Vertical
DPERATING WEIGHT (OPEN CAB)	10,185 lbs (4,619 kg)
OPERATING WEIGHT (CLOSED CAB)	10,675 lbs (4,842 kg)
GROUND PRESSURE AT OPERATING WEIGHT	4.0 psi (27.6 kPa)
RATED OPERATING CAPACITY (35% of tipping load)	3,500 lbs (1,588 kg)
TIPPING LOAD	10,000 lbs (4536 kg)
TRAVEL SPEED, MAXIMUM	9.3 mph (14.9 kph)

ENGINE		
ТҮРЕ	Diesel 4-cylinder, Intercooled Turbo	
MODEL	Yanmar 4TNV94FHT	
GROSS POWER RATING	103.5 hp (77.2 kW)	
DISPLACEMENT	3.1 L	
TORQUE, PEAK	291 ft-lb (395 Nm)	
COOLING SYSTEM	Hydraulically-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 TYPE: General purpose track constructed of rubber compound with embedded co-polymer cords and all-purpose treads.

constant to project to the		
TRACK WIDTH	18 in. (457 mm)	
LENGTH OF TRACK ON GROUND	71 in. (1,803 mm)	
GROUND CONTACT AREA	2,556 in. ² (1.65 m ²)	
DRIVE SYSTEM	Two hydrostatic direct drive sprockets controlled by a single joystick	
TRACK DRIVE SPROCKET	Elevated with low friction, replaceable sprocket rollers	
UNDERCARRIAGE SUSPENSION	Two independent torsion axles per undercarriage	
ROLLER WHEELS	24 high-density polyurethane and rubber wheels per track. Wheels include sealed bearings	
ROLLER WHEEL DIAMETER	Front & rear wheels: 15 in. (381 mm) Middle wheels: 10 in. (254 mm)	



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AUXILI	ARY HYDRAULIC SYSTEM
PUMP CAPACITY	Low - 23 gpm (87 lpm) High - 40 gpm (151.4 lpm)
SYSTEM PRESSURE, MAX.	Low - 3,500 psi (24,132 kPa) High - 4,000 psi (27,579 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
E	LECTRICAL 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	34 gal (128.7 L)
DEF CAPACITY	5 gal (18.9 L)
	OPERATOR STATION
CAB: ROPS or All Weather	Cab with curved glass door
SEAT: Mechanical suspens	ion seat with 2 in. seat belt
CONTROLS: Electronic joys profiles and speeds	tick controls with ISO or H pattern settings, adjustable operator
ENGINE SPEED	Standard foot pedal with hand dial option
7-IN. COLOR MACHINE DIS trip meter, hydraulic tempe	PLAY: Fuel, tachometer, engine temp, hour meter, battery, erature, 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	ROPS with mechanical suspension seat, adjustable pilot controls, 7-in. deluxe color display, foot throttle, curbolder phone bolder, roof page, roof insulation

cupholder, phone holder, roof panel, roof insulation, rear window, two speed, high flow, Hyd Q/A, attachment control kit, Dual Direction Bucket Positioning

Smart Assist Telematics, Polycarbonate door, Backup camera, LED side lights, Rotating magnetic beacon, Air ride seat, 3 point seat belt, over the glass side screens, Level 2 FOPS kit, Remote control

STANDARD FEATURES