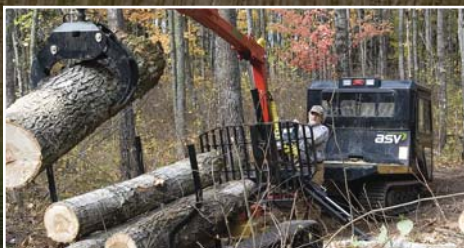




- Agriculture
- Construction
- Exploration
- Food Plots
- Forestry
- Hunting & Adventure



- Landscaping
- Land Management
- Pipelines
- Public Works
- Remote Access



- Resource Management
- Rugged Terrain
- Selective Logging
- Utilities

The ASV ST-50 is a rubber tracked utility vehicle that offers exceptional versatility and mobility. It can travel over diverse terrain and the most difficult ground conditions. A large fuel capacity allows it to penetrate deeply into remote areas. The ST-50 is designed to be customized into a wide variety of configurations, making it the ideal platform for construction, landscaping, utilities, outdoor recreation and more.



ST-50 **TRACKED** **UTILITY VEHICLE**

The ST-50 is the first of its kind - a utility vehicle based on ASV's legendary suspended rubber track undercarriage. It has the mobility to carry personnel and equipment where other utility vehicles cannot reach. Very low ground pressure and high flotation enables it to travel over slippery, soft or sensitive surfaces without causing damage.

The ST-50's patented undercarriage includes twenty-four rubber idler wheels that spread the machine's weight over the full width and length of its rubber tracks. Suspension lets the undercarriage flex over rough or irregular surfaces to maximize ground contact. The result is exceptional traction and flotation that allows travel in wet or soft ground conditions. With less ground pressure under its tracks than a person on foot, the ST-50 can work on lawns, landscaping and over root systems without causing costly damage.

The ST-50 is powered by a reliable 2.2 liter, 4-cylinder Perkins diesel engine and a time-proven hydrostatic powertrain that includes direct drive motors and unique roller sprockets. The sprockets mesh with the track's built-in rubber drive lugs for smooth and responsive transfer of power to the tracks. A large fuel tank lets the ST-50 travel long distances between refills.

Operating the ST-50 is simple and comfortable from inside the protective ROPS canopy. Optional accessories include a cab, heater, windshield with wiper and a roof assembly that lets you customize the ST-50 to your climate and personal needs.

Unlike many other track-driven vehicles, the ST-50 uses a steering wheel for low-effort and precise control of machine direction. A unique Quick-Shift™ pedal gives you fast, accurate control of the machine's forward/reverse hydrostatic drive system. Braking is hydrostatic and automatic.

When equipped with the optional auxiliary hydraulic system, the ST-50 includes a console-mounted joystick that gives you precise control of options like the dump box and snow blade. A switch also lets you select a continuous mode for full-time auxiliary power to other attachments. Quick-connect hydraulic fittings are at the front and behind the operator station for power to either front-mounted or deck-mounted attachments.

The ST-50's rear deck is designed to haul whatever you need, including an optional hydraulic dump box or a 4-person personnel carrier. The deck can accommodate a large amount of heavy cargo and a wide range of attachments from other manufacturers.



Standard tracks on the ST-50 are general purpose tracks that feature moderate treads for use in the widest range of ground conditions and applications. For applications that call for extreme care and protection of fragile surfaces, consider the optional smooth



Turf Track

Turf Tracks. For applications where the ground is soft, wet or swampy, consider the wider Extreme Terrain Tracks with deep tread lugs for extra gripping power.



Extreme Terrain Track

STANDARD & OPTIONAL EQUIPMENT

STANDARD

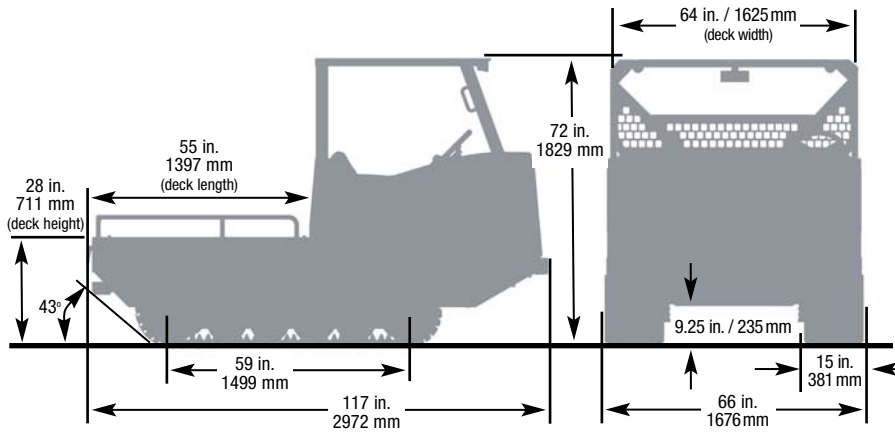
- Air cleaner, dual stage
- Battery, 770 CCA
- DC Outlets (2), 12V
- Heater, engine block
- Operator presence switch
- Seat belt, 2-inch (50.8 mm) wide
- Suspended undercarriage
- Throttle, hand-operated
- Working lights, two front, one rear
- Alternator, 65-amp
- Brake, parking
- Diesel engine, naturally-aspirated
- Hitch receivers, front & rear
- Roll Over Protection Structure
- Storage compartment
- Tie-down loops, front/rear
- Warning lights:
 - coolant temp.
 - engine oil press.
 - hot hyd. oil
 - low battery

OPTIONAL

- Auxiliary hydraulics, front and rear
- Beacon, rotating
- Brush guard, front
- Bumper, front
- Canopy and rear window
- Horn
- Heater
- Snow blade, 4-way, hydraulic
- Tracks, Turf (smooth tread)
- Back-up alarm
- Bed rails
- Brush guards for personnel carrier
- Cab enclosure, with wiper
- Dump box, hydraulic
- Headache rack
- Personnel carrier (4-person)
- Tracks, Extreme Terrain (16.5 in. / 416 mm)
- Windshield

ATTACHMENTS

A wide range of custom-designed attachments are available for the ST-50. Many attachments are available directly from third-party manufacturers. Consult your ASV dealer for the latest attachments.



ST-50 SPECIFICATIONS & DIMENSIONS

MACHINE WEIGHT:

Operating weight:	4,562 lb. / 2069 kg.
Shipping weight, w/out bucket:	4,220 lb. / 1914 kg.
Ground pressure @ operating weight	2.56 psi / 17.6 kPa
Ground pressure @ shipping weight	2.38 psi / 16.4 kPa

TRACKS:

Track width:	15 in. / 381 mm
Track length, on ground:	59 in. / 1499 mm
Ground contact area:	1,770 in. ² / 1.14 m ²

ENGINE:

Type:	Perkins 404C-22, diesel, naturally-aspirated
Displacement:	134 in. ³ / 2.2 L
Gross power @ 2800 rpm:	50 hp / 37.3 kW
Torque, peak:	105 ft-lb / 143 Nm

OPERATING SPECIFICATIONS:

Bed capacity:	4,000 lb. / 1814 kg
Gross vehicle weight:	9,000 lb. / 4082 kg
Travel speed, low:	6 mph / 9.7 kph
Travel speed, high:	11 mph / 17.7 kph
Minimum turn radius:	64 in. / 1626 mm

SERVICE REFILL CAPACITIES:

Fuel tank:	30 gal. / 113.5 L
Hydraulic tank:	10 gal. / 37.9 L
Engine coolant:	2 gal. / 7.6 L
Engine oil, inc. filter:	11.2 qts. / 10.6 L

AUXILIARY HYDRAULICS (OPTION):

Flow, maximum:	16.3 gpm / 61.7 lpm
Pressure:	3,000 psi / 20 670 kPa

Machines featured in photos and illustrations may include additional equipment.

Specifications are subject to change without notice.