



PT-100 Forestry



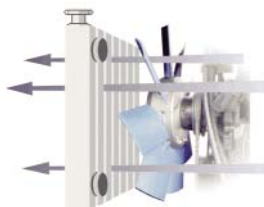
The PT-100 Forestry loader is a special version of ASV's largest compact track loader that comes fully outfitted for productive operation in demanding applications. Its pressurized cab offers industry-leading operator comfort and the comprehensive guarding helps protect both machine and operator. This machine complies with the applicable operator protection standards for forestry applications of this type machine.



PT-100 FORESTRY COMPACT TRACK LOADER

For large jobs where the work is demanding, there is no substitute for a powerful machine that can stay productive in the most difficult conditions. That's why the PT-100 Forestry loader, with its all new pressurized cab, is the industry standard.

This special version of the PT-100 is based on ASV's most powerful compact track loader, with 99.9 horsepower (74.5 kW) and 306 ft/lb (415 Nm) of torque. High torque lets it breeze through demanding high-production jobs that other machines can't handle. To keep it running, even in hot, humid conditions, the PT-100 uses a side-by-side radiator and hydraulic oil cooler. A new Cleanfix[®] auto-reversing fan helps keep the cooling system running at peak performance with less downtime for cleaning away debris.



Cooling mode



Cleaning mode

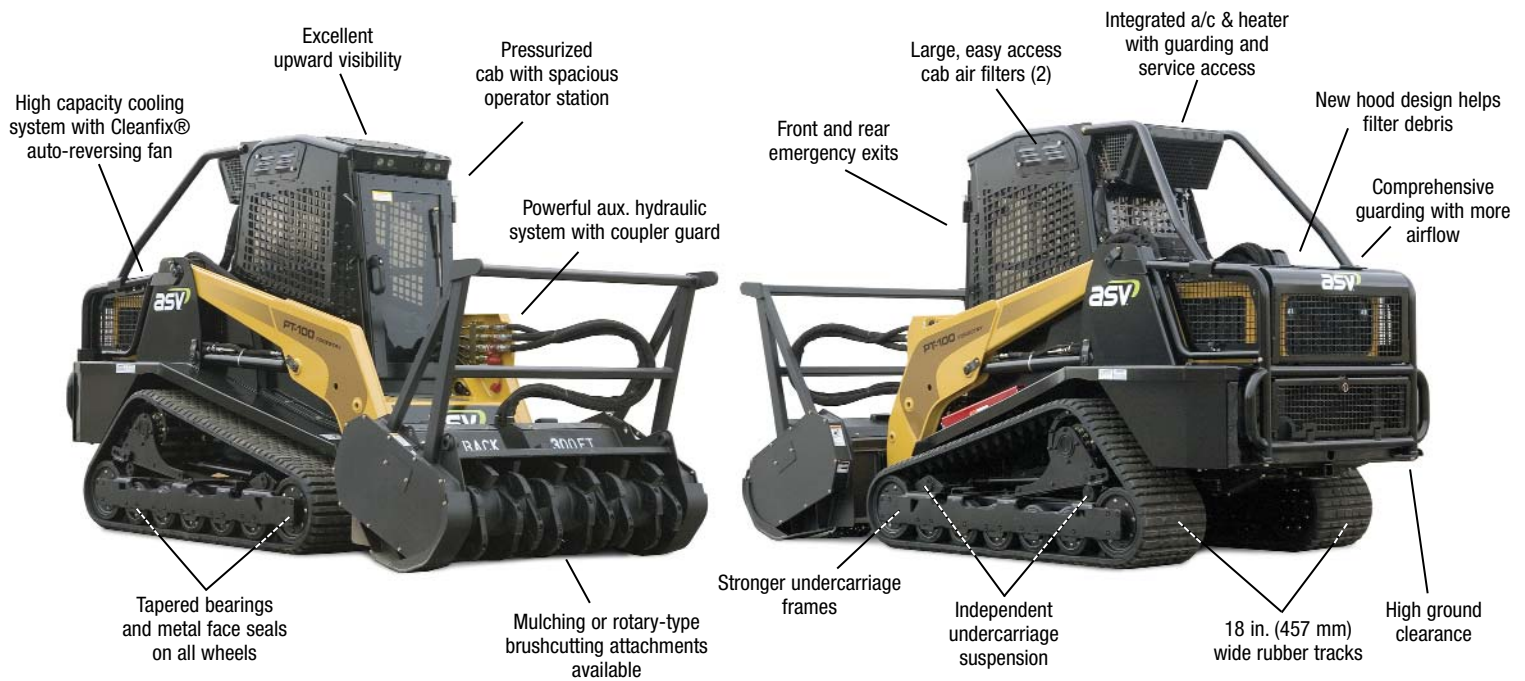
The PT-100's undercarriage uses 42 wheels to spread the machine's weight over the length and width of its rubber tracks for lower ground pressure and higher traction. Heavy-duty independent suspension of the undercarriage increases traction even more and helps keep the operator comfortable all day long. New tapered bearings with face seals on all roller wheels maximize durability in tough forest conditions.

The PT-100 uses a time-proven hydrostatic powertrain with direct drive motors and unique track drive sprockets that are located up and out of the way of ground debris.

The auxiliary hydraulic system offers intermittent or continuous low flow and continuous high flow. An advanced load-sensing hydraulic system gives the PT-100 about 10 percent more hydraulic power than other systems, making it the ideal platform for demanding jobs like brushcutting.

Standard equipment includes quick-connect hydraulic fittings and a pre-wired electric connector for control of attachments. A hydraulic quick-attach is also standard.

The PT-100 Forestry loader is easy and comfortable to operate. It comes standard with the industry's best pressurized cab that includes a high performance climate control system, extra insulation and an adjustable suspension seat to keep the operator comfortable and content. Pilot-operated joysticks give low effort and precise control of machine speed, direction and the attachment. The dash panel includes a full set of gauges, switches and space to mount customer-supplied extras like GPS or audio



units. This special cab also has front and rear emergency exits that can be accessed inside and out.



The comprehensive forestry guarding system includes a heavy-duty polycarbonate front door with wiper, side and rear window mesh protectors, rear brushguard and limbrisers, heavy-duty hinged skid plates, climate control system protection, light protectors and hydraulic and electric connector guarding.

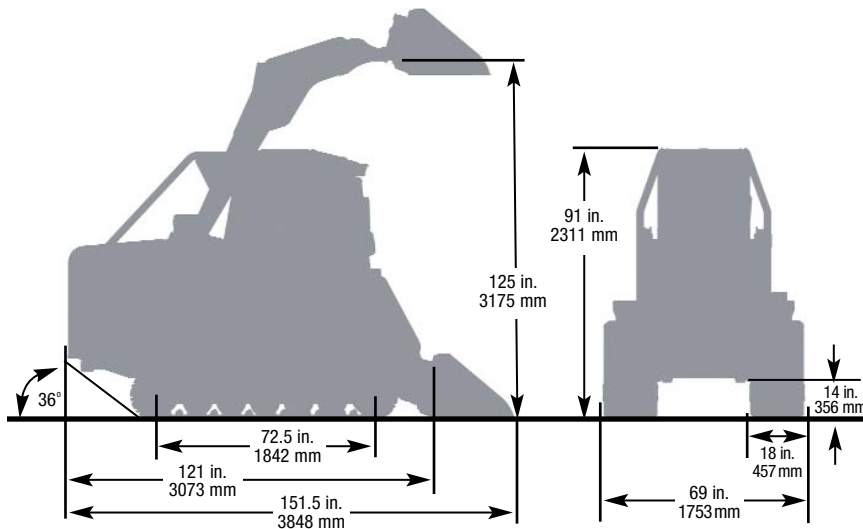
STANDARD & OPTIONAL EQUIPMENT

STANDARD

- Alternator, 85-amp
 - Air intake screens with filtering mesh
 - Auxiliary hydraulic system
 - Battery, 950 CCA
 - Climate control system, high output with a/c, heat and service access.
 - Engine air cleaner, dual stage
 - Fuel gauge
 - Heater, engine block
 - Heavy-duty undercarriage w/suspension
 - Hitch receiver
 - Horn
 - Lap and shoulder belts
 - Operator presence switch
 - Power management system
 - Quick-connect hydraulic fittings
 - Seat belt, 3-inch (76 mm) wide
 - Tracks, general purpose
 - Attachment control, electric
 - Auto-reversing cooling fan
 - Back-up alarm
 - Brake, parking
 - DC outlet, 12V
 - Diesel engine, turbocharged
 - Emergency exits, front and rear
 - Gauges: tachometer, engine temperature, fuel level
 - Heavy-duty polycarbonate door with wiper
 - Indicators: engine oil pressure, hot hydraulic oil, low battery voltage
 - Pilot joystick controls
 - Quick-attach, hydraulic
 - ROPS/FOPS/OPS (certified)
 - Suspension seat
 - Windows, sliding
- Comprehensive forestry guarding includes:
- Limbrisers
 - Skid plates, hinged
 - Light guards
 - Hood guarding
 - Window guards
 - Climate control system and condenser guards

OPTIONAL

- Beacon, rotating



PT-100 FORESTRY LOADER SPECIFICATIONS

WEIGHTS:

Operating weight with bucket:	11,425 lb. / 5184 kg.
Shipping weight, w/out bucket:	10,400 lb. / 4717 kg.
Ground pressure @ operating weight:	4.37 psi / 30.1 kPa
Ground pressure @ shipping weight:	3.9 psi / 26.9 kPa

TRACKS:

Track width:	18 in. / 457 mm
Track length, on ground:	72.5 in. / 1842 mm
Ground contact area:	2,610 in ² / 1.68 m ²

AUXILIARY HYDRAULICS:

Low flow, maximum:	20 gpm / 76 lpm
High flow, maximum:	40 gpm / 151 lpm
Pressure:	3,650 psi / 25 165 kPa

ENGINE:

Type:	Perkins 1104C-44T, diesel, turbocharged
Displacement:	268 in. ³ / 4.4 L
Gross power @ 2300 rpm:	99.9 hp / 74.5 kW
Torque, peak:	306 ft-lb / 415 Nm

OPERATING SPECIFICATIONS:

Tipping load:	7,600 lb. / 3447 kg
Operating capacity 50% tip load ⁽¹⁾ :	3,800 lb. / 1724 kg
Operating capacity 35% tip load ⁽¹⁾ :	2,660 lb. / 1207 kg
Travel speed, (low/high) maximum:	6/11.5 mph / 9.7/18.5 kph

SERVICE REFILL CAPACITIES:

Fuel tank:	26 gal. / 98 L
Hydraulic tank:	20 gal. / 76 L
Engine coolant:	3.125 gal. / 12 L
Engine oil, inc. filter:	8.8 qts. / 8.3 L

In its standard configuration, the PT-100 Forestry loader meets the following industry standards:

ISO: 3471:1994, 3449:2005 Level 2, 8082:2003, 8083:2006 and 8084:2003.

SAE: J2292, Dec 2006 and J1084, Sep 2002⁽²⁾

BC (British Columbia, CAN):
WCB G603 MAR90

(1) - SAE J818 standards define operating capacities of rubber-tired skid steers (50% tipping load) and tracked loaders (35% tipping load). There are no standards defining the operating capacity of machines equipped with a suspended undercarriage or machines with rubber tracks.

(2) - SAE J1084 is equivalent or better than WCB G604 MAR90.

Machines featured in photos may include additional equipment.

Specifications are subject to change without notice.