



SR-80

NEXT GENERATION Posi-Track™ RUBBER TRACK LOADER

- More Suspension
- Extreme Traction
- Lower Ground Pressure
- More Comfort Features
- Rock-Solid Durability
- Faster, Easier Maintenance

Brief Specs:

Horsepower	80.5 hp (60 kW)
Operating Weight	8,972 lb (4070 kg)
Ground Pressure	3.15 psi (21.7 kPa)
Overall Width	72 inches (1829 mm)
Track Width	20 inches (508 mm)

The ASV logo is a stylized, bold, grey font where the letters are interconnected.

ASV

SR-80

Posi-Track™

RUBBER TRACK LOADER

The new SR-80 defines the next generation rubber track loader and introduces a completely new ASV design with class-leading technology. It provides extreme traction, lower ground pressure, maximum operator comfort, excellent machine controls, greater durability and faster routine maintenance.

The SR-80 is sized to work in the widest range

of applications for rubber track loaders today. With an 80.5 horsepower turbocharged diesel engine, this machine offers optimum performance in a very broad range of operating conditions, even high altitudes.

The SR-80 introduces ASV's new advanced ISR-4 Rubber Track Undercarriage. This breakthrough technology includes 20-inch wide tracks, more suspension, lower ground pressure and more durability than ever before.

High-flow 30 gpm/3000 psi auxiliary hydraulics are standard equipment on the SR-80. A new variable low-flow system is capable of zero to 20 gpm and controlled by a thumb-activated switch on the joystick.

The SR-80 cab gives operators a new level of comfort and precision control never offered before on compact equipment. It includes new plush styling along with features that let you operate the SR-80 with ultimate comfort and productivity.

A full line of performance-matched Posi-Tool™ attachments are available so you can make short work of virtually any task or job. A standard hydraulic quick-attach coupler makes changing attachments quick and easy.





A



D



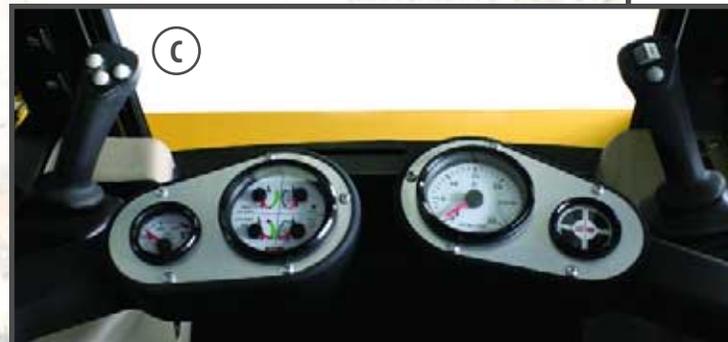
B

A - ISR-4 Undercarriage features independent bogie carriages for an exceptionally smooth ride. This patent-pending design keeps more track on the ground in rough terrain, providing much more traction.

B - Slide-up door option gives easy access/egress, regardless of loader position.

C - Split lapbar puts a full array of gauges within easy view.

D - Tilt-up cab raises easily for exceptional access to hydraulic system components.



C

SR-80 Specifications and Dimensions

Machine Weight:

Shipping Weight (w/o bucket)	8,060 lb/ 3656 kg
Operating Weight	8,972 lb/ 4070 kg
Ground Pressure:	
@ Shipping Weight	2.84 psi / 19.6 kPa
@ Operating Weight	3.15 psi / 21.7 kPa

Operating Specifications:

Tipping Load	6,200 lb/ 2812 kg
Operating Capacity (50% Tipping Load)	3,100 lb/ 1406 kg
Operating Capacity (35% Tipping Load)	2,170 lb/ 984 kg
Maximum Speeds:	
Low Range	7 mph / 11.3 kmh
High Range	12.5 mph / 20 kmh

PowerTrain

Engine	Perkins 804C-33T
Type	Diesel, Turbocharged
Displacement	3.3 Liters
Cylinders	4, In-Line
Gross Power @ 2600 rpm	80.5 hp / 60 kW
Net Power @ 2600 rpm	78 hp / 58 kW
Torque, Peak	186 ft-lbs / 253 Nm

Undercarriage Specifications:

Track Width	20 inches / 508 mm
Track Length on Ground	71 inches / 1803 mm
Ground Contact Area	2,840 inches ² / 1.83 m ²
Suspension	ISR-4 Independent
Wheel Bearing Seals	Metal face seal

Auxiliary Hydraulic System:

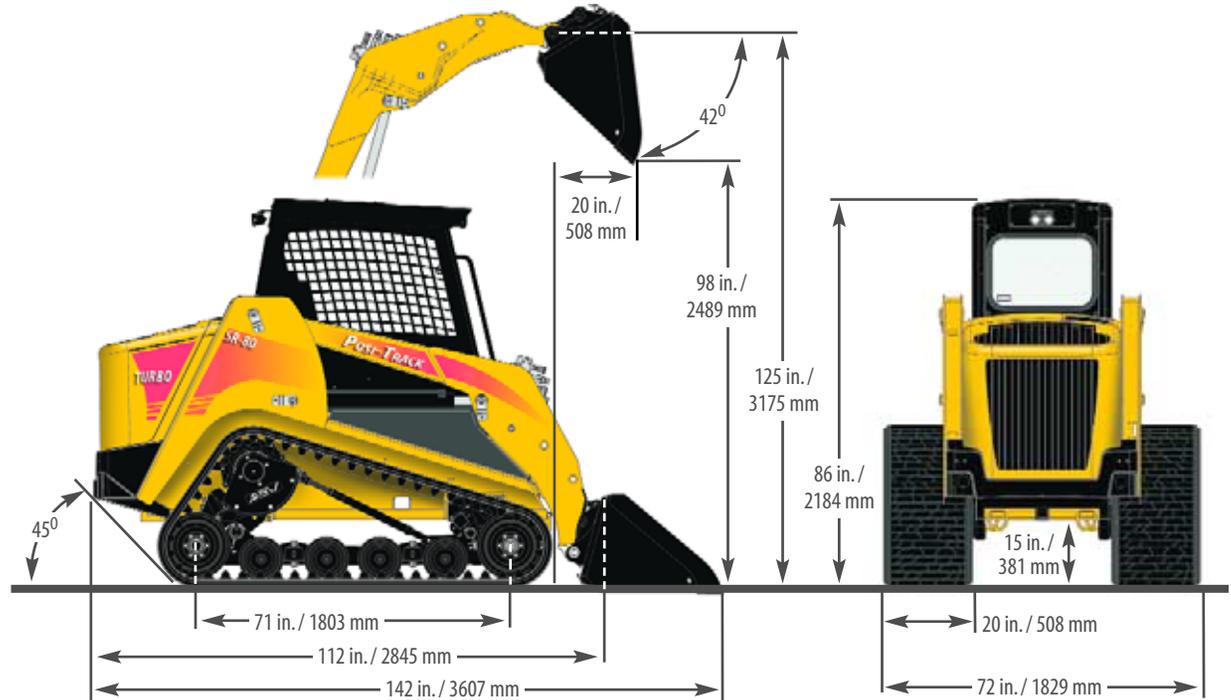
Maximum Flow, High	30 gpm / 113.6 lpm
Maximum Flow, Low	20 gpm / 75.7 lpm
Intermittent Low Flow	0 - 20 gpm / 0 - 75.7 lpm
Maximum System Pressure	3,000 psi / 20 670 kPa

Capacities:

Fuel Tank	18 gallons / 68 liters
Hydraulic System	21 gallons / 79 liters

Standard Equipment

Drive motors, 2-speed
Gauges, full package
Hydraulic quick-attach
Posi-Power Control (PPC) load-sensing system
Selectable bucket positioning



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