RT-60
Compact Track Loader

RT-60
Brief Specifications

Operating weight:	6,520 lbs I 2957 kg
Tipping load:	4,570 lbs I 2072 kg
Ground pressure:	3.7 psi I 25.5 kPa
Gross engine power	60 hp I 37.3 kW

OPERATING SPECIFICATIONS

Loader arms	Radial
Operating weight	6,520 lbs | 2957 kg
Shipping weight	5,867 lbs | 2661 kg
Ground pressure @ operating weight	3.7 psi | 25.5 kPa
Rated operating capacity, 35% of tipping load	1,600 lbs | 725 kg
Operating capacity, 50% of tipping load	2,285 lbs | 1036 kg
Tipping load	4,570 lbs | 2072 kg
Travel speed, maximum	8 mph | 13 kph

ENGINE

Type	Diesel, 4-cylinder, turbocharged
Model	Perkins 404D-22T
Displacement	134 in^3 | 2.2 L
Gross power rating @ 2800 rpm	60 hp | 44.7 kW
Torque, peak	140 ft-lb | 190 Nm
Cooling system	Engine-driven fan and coolant/ anti-freeze-filled radiator
Intake air cleaner	Dual 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. Single row of track drive lugs molded in. Turf Track with smooth tread available as an option. Extreme Terrain Track with agressive treads and 16.5 in. | 419 mm width available as an option.	
Track width	15 in. | 381 mm
Length of track on ground	59 in | 1499 mm
Ground contact area	1,770 in^2 | 1.14 m^2
Drive system	Two hydrostatic direct drive sprockets controlled by a single joystick
Track drive sprockets	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 and rear wheels	14 in. | 365 mm
Middle wheels	10 in. | 254 mm

* Machine tested with foundry bucket

AUX. HYDRAULIC SYSTEM

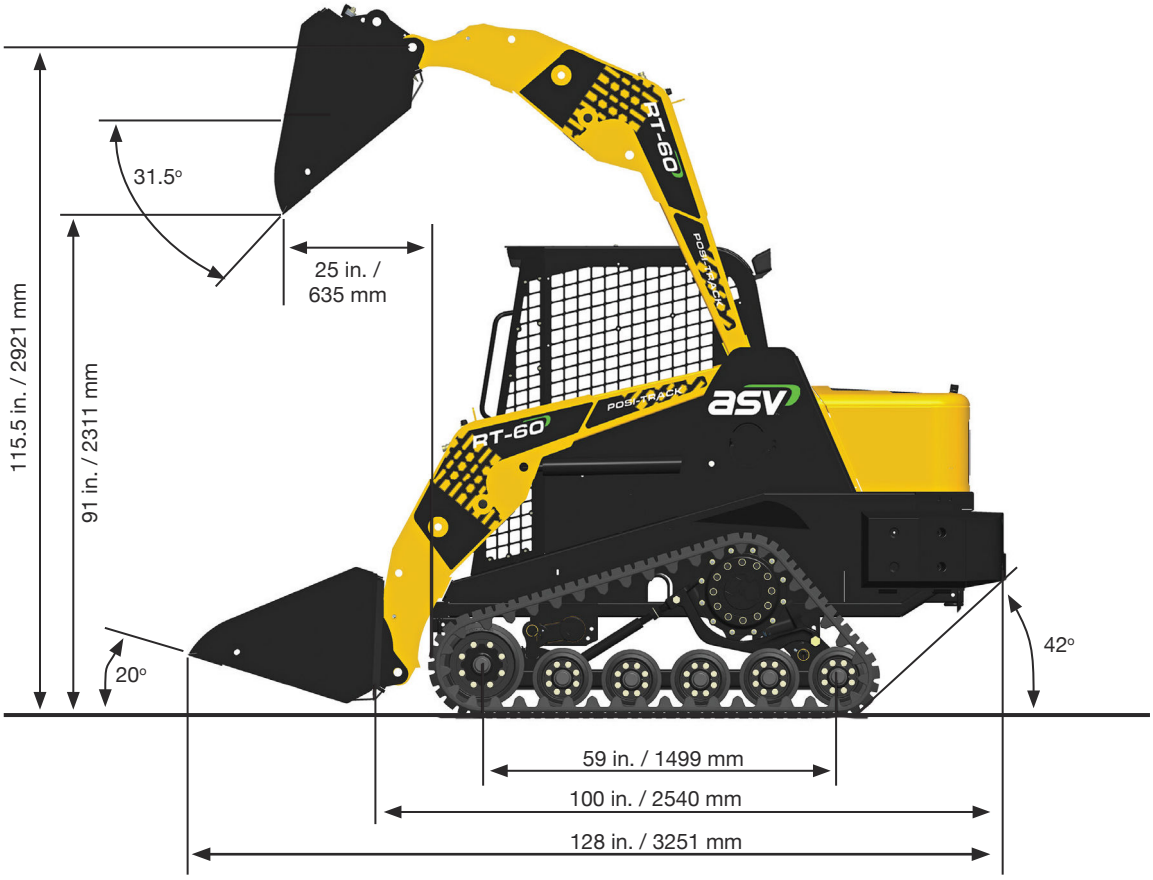
Pump capacity:	16.3 gpm | 61.7 lpm
System pressure, max.	3,000 psi | 20 670 kPa
Controls	Intermittent via joystick button or continuous via console switch, mode selectable via dash-mounted switch
Couplers	Push-to-connect quick couplers mounted on loader arms Pressure relief valve mounted to coupler block
Cooling system	High efficiency side-by-side radiator and oil cooler

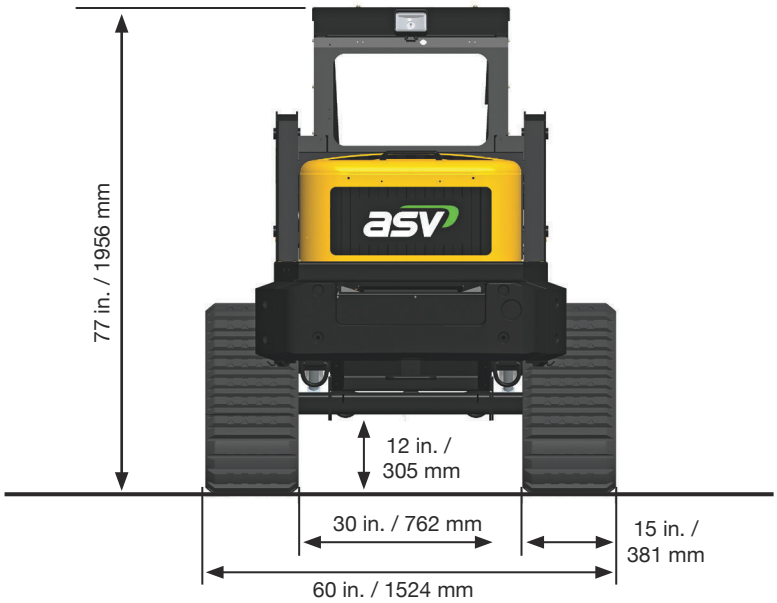
ELECTRICAL SYSTEM

Nominal charge	12 V
Battery	770 CCA
Charging system	65 amp alternator
Outlets	1-12 V port inside operator station
Engine Block Heater	Standard
Wiring	Pre-wired for all factory-available accessories

OPERATOR STATION

Seat: Adjustable contour vinyl with built-in operator presence switch, lap bar and 2 in | 51 mm wide seat belt	
Loader control: Right-hand pilot hydraulic joystick controls loader lift, lower and tilt, plus intermittent control of auxiliary hydraulic	
Drive control: Left-hand pilot hydraulic joystick controls machine speed and direction	
Engine speed	Foot pedal and hand-operated throttle lever
Indicators / Gauges	Engine oil low-pressure light Hydraulic oil high-termperature light Engine high-temperature light Battery low-voltage light Hour meter Fuel level
ROPS	Meets SAE J1040 MAY94, ISO 3471
FOPS	Meets SAE J1043 SEPT87, ISO 3449
Illumination	4 fixed forward-facing halogen lights 1 adjustable rear-facing halogen lights 1 Interior light
Convenience	12 V power port
Horn	
Backup alarm	


31.5°
25 in. /
635 mm
115.5 in. / 2921 mm
91 in. / 2311 mm
20°
42°
59 in. / 1499 mm
100 in. / 2540 mm
128 in. / 3251 mm
RT-60
asv


77 in. / 1956 mm
12 in. /
305 mm
30 in. / 762 mm
15 in. /
381 mm
60 in. / 1524 mm
asv

SERVICE REFILL CAPACITIES

Fuel tank	13.7 gal | 51.9 L
Hydraulic tank	8 gal | 30.3 L
Engine coolant/antifreeze	2 gal | 7.5 L
Engine oil, including filter	11.2 quarts | 10.6 L

OPTIONAL ATTACHMENTS

Auger drive and bits	Grapple bucket
Backhoe	Pallet forks
Broom, rotary	Power box rake
Bucket, general purpose	Snow blade
Bucket, light material	Snow blower
Bucket, multi-purpose	Stump grinder
Brush cutter, rotary	Trencher
Dozer blade	Vibratory roller
Eliminator rake	

Effective Date: September; 2016.

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