

# RT-60 Compact Track Loader





# RT-60 Brief Specifications

Operating weight: 6,930 lbs | 3143 kg
Tipping load: 5,430 lbs | 2463 kg
Ground pressure: 3.9 psi | 26.88 kPa
Gross engine power 60 hp | 44.7 kW

#### OPERATING SPECIFICATIONS

Loader arms	Radial
Operating weight	6930 lbs   3143 kg
Shipping weight	6277 lbs   2847 kg
Ground pressure @ operating weight	3.9 psi   26.88 kPa
Rated operating capacity,	
35% of tipping load	1900 lbs   861 kg
Operating capacity, 50% of tipping load	2715 lbs   1231 kg
Tipping load	5430 lbs   2463 kg
Travel speed, maximum - 1st speed	6 mph l 10 kph
Travel speed, maximum - 2 <sup>nd</sup> Speed	11 mph   17.7 kph

#### **ENGINE**

Туре	Diesel, 4-cylinder, turbocharged
Model	Perkins 404D-22T
Displacement	134 in <sup>3</sup>   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 aggressive treads and 16.5 in I 419 mm width available as an option.

width available as an option.	
Track width	15 in   381 mm
Length of track on ground	59 in   1499 mm
Ground contact area	1770 in²   1.14 m²
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	12 high-density polyurethane and rubber
	wheels per track
	Wheels include sealed bearings
Roller wheel diameter:	

# \* Machine tested with foundry bucket

Front wheels

Other wheels

#### AUX. HYDRAULIC SYSTEM

Pump capacity	17.4 gpm   65.9 lpm
System pressure, max.	3000 psi   20670 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
Wiring	Pre-wired for all factory-available accessories

Seat: Adjustable contour vinyl with built-in operator presence switch, lap

## OPERATOR STATION

Convenience

Backup alarm

Horn

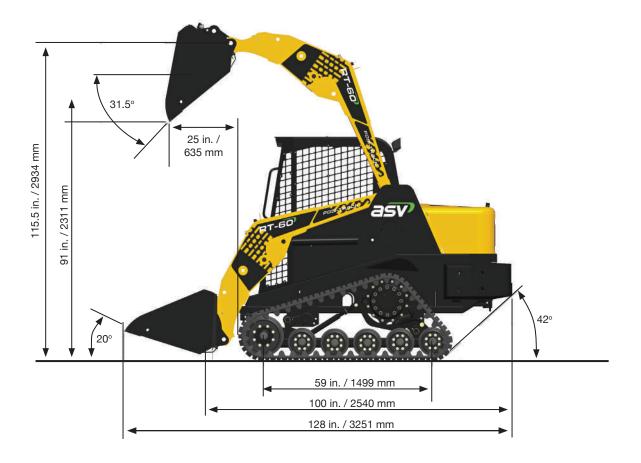
14 in | 365 mm

10 in | 254 mm

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 & hand-operated throttle lever Indicators & gauges Engine oil low-pressure light Hydraulic oil high-temperature light Engine high-temperature light Low battery voltage light Hour meter Fuel gauge **ROPS** Meets SAE J1040 MAY94, ISO 3471 **FOPS** Meets SAE J1043 SEPT87, ISO 3449 4 - Fixed forward-facing halogen lights Illumination 2 - Adjustable rear-facing halogen lights

1 - Interior light

12 V power port





#### SERVICE REFILL CAPACITIES

Fuel tank	13.7 gal   51.9 L
Hydraulic tank	8 gal   30.3 L
Engine coolant/antifre	eze 2 gal l 7.5 L
Engine oil, including fi	ter 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: May, 2016

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