

# RS-60 Skid Steer Loader





#### RS-60 Brief Specifications

Operating weight: 6,370 lbs l 2889 kg
Tipping load: 4,000 lbs l 1814 kg
Breakout force: 4,750 lbs l 2154 kg
Gross engine power: 60 hp l 44.7 kW

Courtesy of Machine.Market

### OPERATING SPECIFICATIONS

Loader arms	Radial
Operating weight	6,370 lbs   2889 kg
Shipping weight	5,636 lbs   3010 kg
Operating capacity, 50% of tipping load	2,000 lbs   907 kg
Tipping load	4,000 lbs   1814 kg
Travel speed, maximum - 1st speed	7.4 mph   11.9 kph
Travel speed, maximum - 2 <sup>nd</sup> Speed (optional)	12 mph   19.3 kph
Breakout force at bucket edge	4,750 lbs   2154 kg
Arm lifting force	4,750 lbs   2154 kg
Ground clearance, unloaded	10.5 in.   267 mm
Ground clearance, loaded	10 in. l 254 mm
Width over tires	66 in. l 1676 mm
Width over tires with rims reversed	60 in. l 1524 mm

#### **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

## **DRIVE TRAIN**

Drive system	Hydrostatic
Chain case	Bow tie drive system
Chain size	80 ANSI chain
Wheel size	10x16.5
Tractive effort	8,453 lbs   3826 kg

<sup>\*</sup> Machine tested with foundry bucket

### AUX. HYDRAULIC SYSTEM

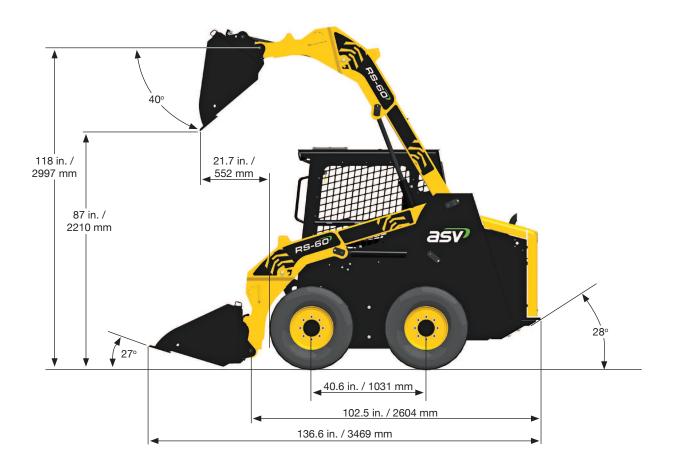
Pump capacity	17.1 gpm   65 lpm
System pressure, max.	3,335 psi   230 bar
Controls	Intermittent via joystick button or continuous
	via console switch, mode selectable via
	dash-mounted switch
Couplers	Push-to-connect quick couplers mounted on
	loader arms
	Pressure relief valve mounted to
	coupler block
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

#### OPERATOR STATION

OPERATOR STATION		
Seat: Adjustable contour vinyl with built-in operator presence switch, lap bar and 2 in I 51 mm wide seat belt		
Loader control: Right-hand pilot hydraulic joystick controls loader lift,		
lower and tilt, plus intermittent of		
Drive control: Left-hand pilot hydraulic joystick controls machine speed and direction		
Engine speed	Foot throttle	
Indicators & gauges	Engine oil low-pressure light	
	Hydraulic oil high-temperature light	
	Engine high-temperature light	
	Low battery voltage light	
	Tachometer	
	Hour meter	
	Fuel gauge	
ROPS / FOPS	Meets ISO 3471, ISO 6683,	
	ISO 3449:2005 Level 1	
Illumination	4 - Fixed forward-facing halogen lights	
	2 - Adjustable rear-facing halogen light	
	1 - Interior light	
Convenience	12 V power port	
Horn		
Backup alarm		
Sound insulation		
Rear window		





#### SERVICE REFILL CAPACITIES

Fuel tank	25 gal   95 L
Hydraulic tank	8 gal   30 L
Engine coolant/antifreeze	3.5 gal   13 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: November, 2016

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