

# **RS-60** Skid Steer Loader





#### RS-60 Brief Specifications

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

# SPECIFICATIONS



### 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.   1676 mm    |
| Width over tires with rims reversed                      | 60 in.   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/<br>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  |

\* 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

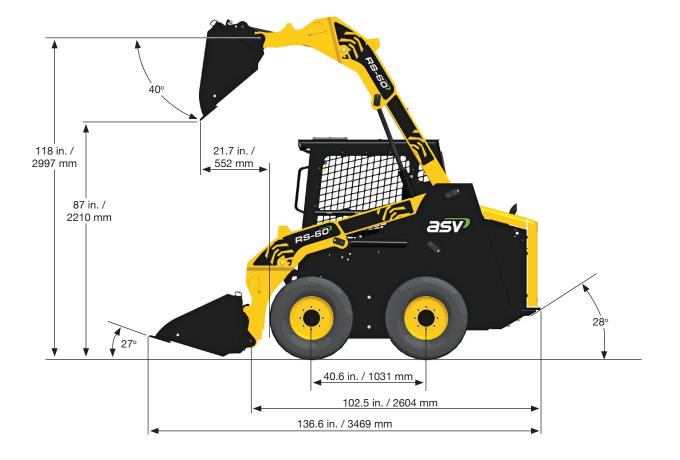
| Nominal charge  | 12 V  |
|-----------------|---|
| Battery         | 770 CCA   |
| Charging system | 65 amp alternator                               |
| Outlets         | 1-12 V port inside operator station             |
| Wiring          | Pre-wired for all factory-available accessories |

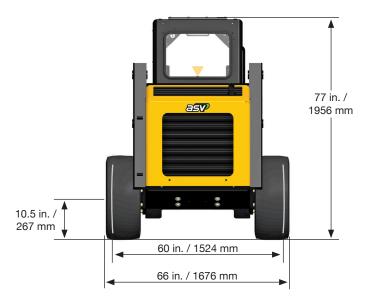
### OPERATOR STATION

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 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 4 - Fixed forward-facing halogen lights Illumination 2 - Adjustable rear-facing halogen light 1 - Interior light Convenience 12 V power port Horn Backup alarm Sound insulation Rear window

# DIMENSIONS







# SPECIFICATIONS



### 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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