

# RT-60 Compact Track Loader





## RT-60 Brief Specifications

Operating weight: 6,520 lbs l 2957 kg
Tipping load: 4,570 lbs l 2072 kg
Ground pressure: 3.7 psi l 25.5 kPa
Gross engine power 60 hp l 44.7 kW

## **SPECIFICATIONS**

#### 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**

| 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   |

#### 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. I 419 mm width available as an option.

| option. Extreme terrain fractivital agreestive treads and 10.0 in. |   |
|--|---|
| 419 mm width available as an op                                    | tion.                                       |
| Track width  | 15 in.   381 mm                             |
| Length of track on ground  | 59 in I 1499 mm                             |
| Ground contact area  | 1,770 in <sup>2</sup>   1.14 m <sup>2</sup> |
| 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. l 254 mm                             |

<sup>\*</sup> 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                            |

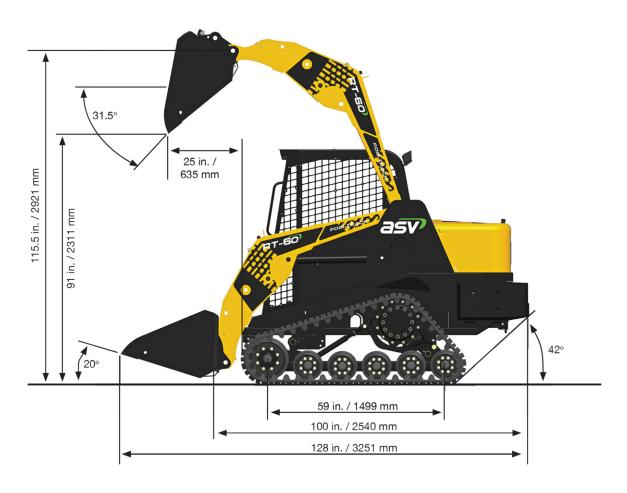
#### **ELECTRICAL SYSTEM**

| 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

Backup alarm

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 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





# **SPECIFICATIONS**



### 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: May, 2016

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