



# RT-30

## Compact Track Loader



### RT-30

#### Brief Specifications

|                    |                     |
|--------------------|---------------------|
| Operating weight:  | 3,600 lbs   1633 kg |
| Tipping load:      | 1,900 lbs   862 kg  |
| Ground pressure:   | 3.0 psi   20.7 kPa  |
| Gross engine power | 32.7 hp   25.1 kW   |

## OPERATING SPECIFICATIONS

|   |                    |
|---|--------------------|
| Loader arms                                       | Radial             |
| Operating weight                                  | 3600 lbs   1633 kg |
| Shipping weight                                   | 3245 lbs   1472 kg |
| Ground pressure @ operating weight                | 3.0 psi   20.7 kPa |
| Rated operating capacity<br>(35% of tipping load) | 665 lbs   302 kg   |
| Operating capacity (50% of tipping load)          | 950 lbs   431 kg   |
| Tipping load                                      | 1900 lbs   862 kg  |
| Travel speed, maximum                             | 5.7 mph   9.2 kph  |

## ENGINE

|                               |  |
|-------------------------------|--|
| Type                          | Diesel, 3-cylinder, naturally-aspirated                      |
| Model                         | Perkins 403D-15  |
| Displacement                  | 92 in <sup>3</sup>   1.5 L                                   |
| Gross power rating @ 2800 rpm | 32.7 hp   25.1 kW  |
| Torque, peak                  | 64.39 ft-lb   87 Nm  |
| Cooling system                | Engine-driven fan and<br>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. |  |
| Track width  | 11 in   279 mm   |
| Length of track on ground  | 55 in   1397 mm  |
| Ground contact area  | 1183 in <sup>2</sup>   .76 m <sup>2</sup>  |
| Drive system   | Two hydrostatic direct drive sprockets controlled by a single joystick                   |
| Track drive sprocket   | Elevated with low friction, replaceable sprocket rollers                                 |
| Undercarriage suspension   | 2 independent torsion axles per undercarriage  |
| Roller wheels  | 12 high-density polyurethane and rubber wheels per track. Wheels include sealed bearings |
| Roller wheel diameter  | 10 in   254 mm   |

\* Machine tested with dirt bucket

## AUXILIARY HYDRAULIC SYSTEM

|                       |  |
|-----------------------|--|
| Pump capacity         | 10 gpm   37.9 lpm  |
| System pressure, max. | 3000 psi   20684 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 oil cooler beside engine radiator, not stacked   |
| Standard features     | Attachment control kit<br>Manual quick-attach  |

## ELECTRICAL SYSTEM

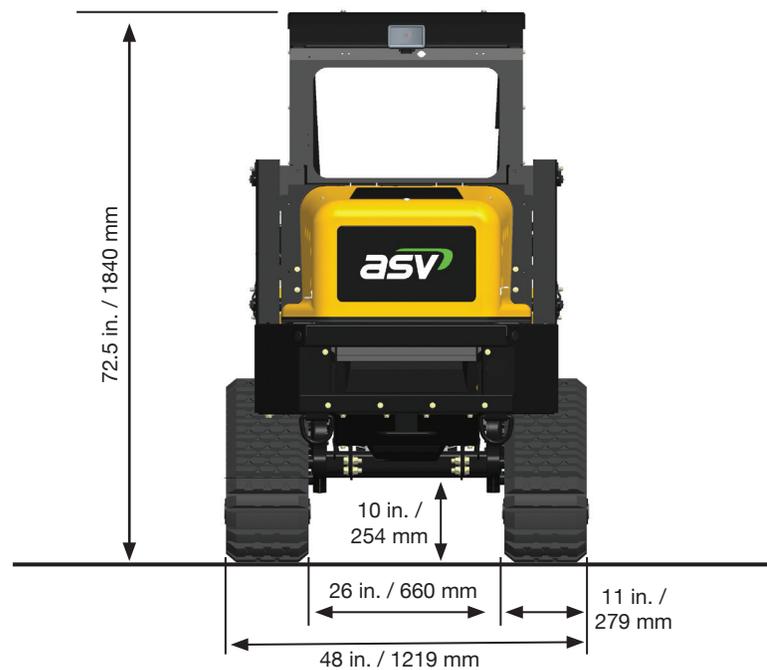
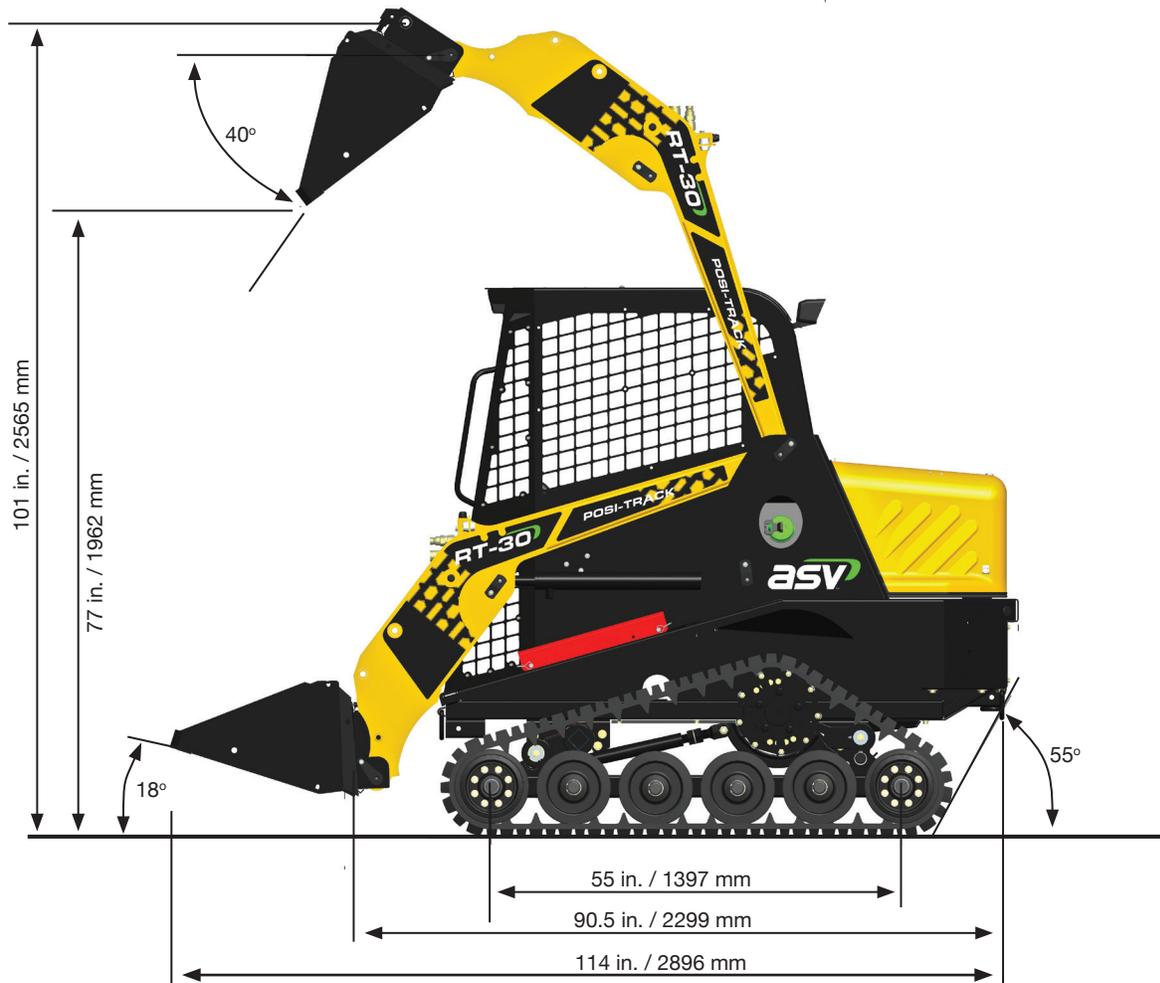
|                   |   |
|-------------------|---|
| Nominal charge    | 12 V  |
| Battery           | 630 CCA   |
| Charging system   | 65 amp alternator                               |
| Outlets           | 1-12 V port inside operator station             |
| Wiring            | Pre-wired for all factory-available accessories |
| Standard features | Engine block heater                             |

## OPERATOR STATION

|   |  |
|---|--|
| Seat: Adjustable contour vinyl seat with built-in operator presence switch, lap bar and 2-inch   51 mm wide seat belt. An adjustable suspension seat is optional. |  |
| 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  | Hand-operated throttle lever.  |
| Indicators and gauges   | Engine oil low-pressure light<br>Hydraulic oil high-temperature light<br>Engine high-temperature light<br>Low battery voltage light<br>Hourmeter<br>Fuel gauge |
| ROPS  | Meets SAE J1040 MAY94, ISO 3471  |
| FOPS  | Meets SAE J1043 SEPT87, ISO 3449   |
| Illumination  | 4 - Fixed forward-facing halogen lights<br>1 - Adjustable rear-facing halogen light<br>1 - Interior light  |
| Convenience   | 12 V power port  |
| Standard features   | Horn, backup alarm, sound insulation, rear window  |

# DIMENSIONS

# RT-30



## SERVICE REFILL CAPACITIES

|                              |                  |
|------------------------------|------------------|
| Fuel tank                    | 10 gal   37.9 L  |
| Hydraulic tank               | 8 gal   30.3 L   |
| Engine coolant   antifreeze  | 1.5 gal   5.6 L  |
| Engine oil, including filter | 6.3 quarts   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

Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and ASV makes no other warranty, express or implied. © 2016, ASV LLC. ASV, the ASV logo design and Positrack are trademarks of ASV, LLC.

## ASV, LLC

840 Lily Lane  
Grand Rapids, MN  
55744-4089

Toll-free: (800) 205-9913  
Fax: (218) 327-2297  
www.asvllc.com

