

RC-30

Posi-Track™ Rubber Track Loader



The RC-30 is ASV's most compact Rubber Track Loader. It's a low-impact loader that can work hard and tread lightly in a wide variety of conditions and applications.

The RC-30 is the ideal alternative to small skid steer loaders, small four-wheel drive tractors and compact walk-behind equipment. It's compact enough to maneuver and work where other ride-on machines cannot, yet versatile and productive enough to

replace an entire crew of hand labor.

Unique rubber tracks on the RC-30 let you travel and work on a wide variety of finished surfaces, leaving barely a trace. Yet, you have the traction needed to work productively in most conditions.

Patented undercarriage technology lets the RC-30 crawl over virtually any surface with only 2.5 psi ground pressure. The 11-inch wide rubber tracks give exceptional traction and

stability for tough earthmoving applications. The undercarriage also includes suspension for a smooth and stable ride.

A broad selection of performance-matched Posi-Tool™ attachments for the RC-30 assure maximum versatility and productivity in all applications. This makes the RC-30 ideal for new construction projects, landscaping, utilities, hobby farms and an unlimited range of jobs.

Horsepower: 31.5 HP / 23.5 kW

Operating Weight: 3,305 lb / 1500 kg

Ground Pressure: 2.5 psi / 17.5 kPa



A compact, low-impact rubber track loader w RC-30 Rubber Track Loader



Work Hard - Tread Light

Patented rubber track technology sets the RC-30 apart from all other equipment. These unique tracks enable the RC-30 to work hard in tough conditions, yet enable you to travel over finished surfaces like turf, landscaping and pavements without causing damage.

Twenty-four rubber wheels spread the RC-30's weight evenly over the 11-inch wide rubber tracks. As a

result, there is only 2.5 psi ground pressure - *about half the ground pressure of a person on foot*. This light footprint reduces soil compaction and helps prevent damage to anything underground such as root systems, septic and irrigation lines.

There is no steel inside ASV rubber tracks. An internal positive drive system uses hydrostatically-driven sprockets with free-turning rollers to engage drive lugs inside the track.

Operation is smooth, quiet and very efficient.

Torsion axle suspension of the undercarriage is another ASV exclusive. Suspension helps maximize contact with the ground for better traction and stability. It also gives a much smoother ride for the operator, improves load-retention and is easier on the machine, too.

h maximum versatility

Easy, Comfortable Operation

The RC-30's operator station is designed for comfort and control. For such a compact machine, the RC-30 offers a surprisingly roomy and comfortable operator station. No foot controls mean plenty of leg room and less operator fatigue. For work in tight and confined areas, the RC-30 offers excellent all-around visibility.

Ergonomic controls include pilot-operated implement and propel levers. A full spectrum of gauges and switches are conveniently located in the heads-up position for easy view and reach. Safety-related features include full ROPS/FOPS canopy, lap bar, comfortable seat belt and brake. An enclosed cab is also available with a sound insulation package.

Powerful, Reliable Powertrain

The RC-30 is powered by the Perkins 403C-15 - a tough, reliable 1.5 liter 3-cylinder diesel engine. It delivers 31.5 horsepower with a peak torque of 64.39 foot pounds to breeze through tough jobs.

Attachments for Every Application

The RC-30 comes ready to take on a wide variety of performance-matched attachments. The line of ASV Posi-Tool™ attachments for the RC-30 include augers, buckets, rakes, mowers, blades and many more.

Available Machine Configurations

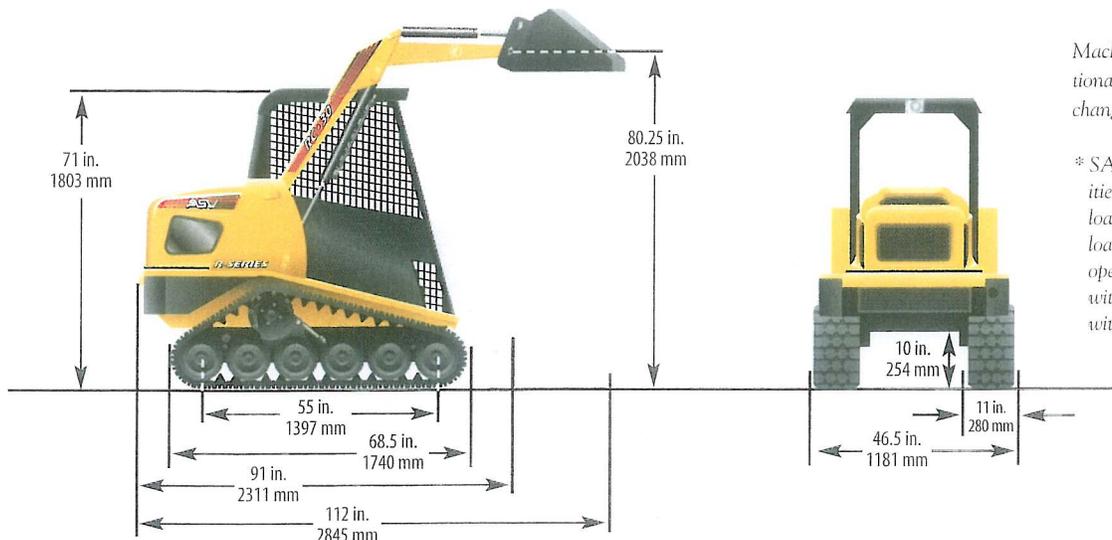
The standard RC-30 comes with black, treaded rubber tracks. A new Turf Edition model is also available. It comes standard with special smooth green tracks that leave no traces. The Turf Edition is recommended for landscaping and turf professionals on golf courses, parks and anywhere you need ultimate protection of finished surfaces.



* See your authorized ASV Dealer for complete details of the ASV machine and track warranties. These warranties may differ outside of North America and are subject to change without notice.

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Machines featured in photos may include additional equipment. Specifications are subject to change without notice.

* SAE J818 standards define operating capacities of rubber-tired skid steers (50% tipping load) and tracked loaders (35% tipping load). There are no standards defining the operating capacity of machines equipped with a suspended undercarriage or machines with rubber tracks.

Machine Weight

Operating weight:	3,305 lb. / 1500 kg.
Shipping weight, w/out bucket:	2,935 lb. / 1331 kg.
Ground pressure:	2.5 psi / 17.5 kPa

Track Specifications

Track width:	11 in. / 280 mm
Track length, on ground:	55 in. / 1397 mm
Ground contact area:	1,183 in. ² / .76 m ²

Auxiliary Hydraulic Pump

Flow, maximum:	10 gpm / 37.9 lpm
Pressure:	3,000 psi / 20 670 kPa

Engine

Type (Diesel) :	Perkins 403C-15
Displacement:	92 in. ³ / 1.5 L
Gross power @ 2800 rpm:	31.5 hp / 23.5 kW
Torque, peak:	64.39 ft-lb / 87 Nm

Operating Specifications

Tipping load:	1,600 lb. / 726 kg
Operating capacity 50% tip load*:	800 lb. / 363 kg
Operating capacity 35% tip load*:	560 lb. / 254 kg
Travel speed, max.:	6 mph / 9.4 kmh

Service Refill Capacities

Fuel tank:	10 gal. / 37.9 L
Hydraulic tank:	8 gal. / 30.3 L
Engine coolant:	1.5 gal. / 5.6 L
Engine oil, inc. filter:	4 qt. / 3.8 L

Standard Features

- Air cleaner, dual-stage
- Alternator, 55-amp
- Auxiliary hydraulics
- Battery, 750 CCA
- Brake, parking
- Bucket controls, pilot hyd.
- Drive control, pilot hyd.
- Electrical system, 12-volt
- Engine, diesel, Perkins 403C-15
- Final drive, direct hydrostatic
- Fuse box, automotive type
- Gauges:
 - fuel level
 - hour meter
 - slope indicator
- Hitch receiver
- Ignition switch, key
- Interior dome light
- Lap bar/arm rest
- Loader arms
- Operator presence switch
- Quick-attach interface
- Quick-connect auxiliary hydraulic fittings
- ROPS/FOPS canopy
- Rubber track undercarriage
- Screened engine compartment
- Throttle, hand-operated
- Tie-down loops, front/rear
- Transmission, hydrostatic
- Seat belt, two-inch wide
- Working lights, halogen:
 - two front, fixed
 - one rear, adjustable
- Warning lights:
 - coolant temp
 - engine oil pressure
 - hot hydraulic oil
 - low battery
- Wiring - pre-installed for all accessory switches

Options

- Back-up alarm
- Beacon, rotating
- Cab enclosures
- Front door
- Heater, cab
- Heater, engine block
- Horn
- Lift points, bolt-on
- Seat belt, three-inch wide
- Sound insulation
- Wiper, front door