

RCV™ VERTICAL
LIFT

Posi-Track™
Rubber Track Loader



The RCV Rubber Track Loader provides exceptional performance in a wide range of applications. With ASV's new vertical lift loader design, the RCV excels on jobs that require high lift, long reach or the ability to run high-flow attachments.

The RCV's innovative pivoting loader linkage gives a near-vertical lift path. Keeping the load close to the machine throughout the lift cycle

maximizes the RCV's rated operating capacity. You can lift and place heavy loads, yet still have the reach at maximum lift needed to center-load high-sided dump trucks or hoppers.

Like all ASV Rubber Track Loaders, the RCV was designed from the ground up to run on a suspended rubber track undercarriage. That means it has maximum traction, yet without compromise to machine

width, ground clearance or stability. Plus, the RCV is the first vertical-lift rubber track loader with excellent visibility to the rear, sides and forward of the machine.

The RCV comes standard with time-saving features including a hydraulic quick-attach, quick-connect hydraulic fittings, selectable self-leveling and a new engine throttle control.

Horsepower: 86 hp / 64 kW

Tipping Load: 8,000 lb / 3629 kg

Ground Pressure: 3.6 psi / 24.8 kPa



New loader design gives more lift height, longer reach RCV Rubber Track Loader with

**131 Inches of Lift Height,
101 Inches of Dump Clearance
and 34 Inches of Reach
Make the RCV Ideal for
Material Loading and Handling.**



Advanced Loader Design

The ASV RCV is the first and only rubber track loader designed from the ground up as a vertical lift loader. That gives you optimum performance and operation without compromising machine width, balance or visibility.

The RCV features a truly unique pivoting loader linkage with a near-vertical lift path. Fully raised, the RCV has more lift and dump height than any other loader in its class*. With 34 inches of reach, the RCV easily center-loads high-sided dump trucks and hoppers. It also lets you place pallets and other materials where most radial lift

loaders simply cannot reach.

The RCV's loader design gives you something other vertical lift rubber track loader cannot offer - excellent visibility. That's because the bulky structures that block visibility on other vertical lift loaders are not needed on the RCV. Less obstruction means you see more and can work more productively.

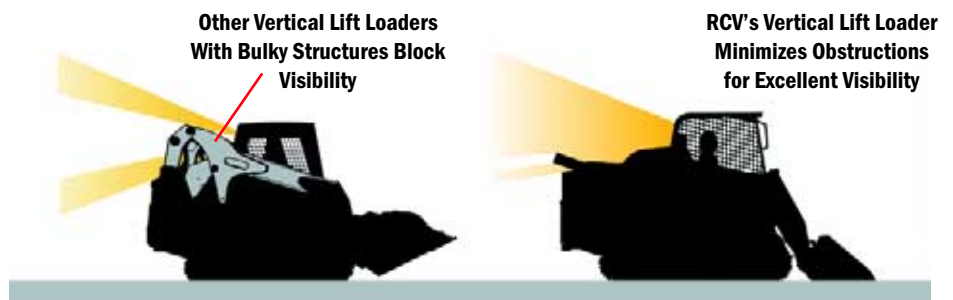
Advanced Hydraulic System

The RCV features one of the most advanced hydraulic systems available on machines in its class*. The auxiliary hydraulic system provides up to 38 gpm on demand to the standard high flow auxiliary circuit or 20 gpm to the low flow circuit. The standard quick-attach is hydraulically activated for fast and easy connection and release of industry-standard attachments.

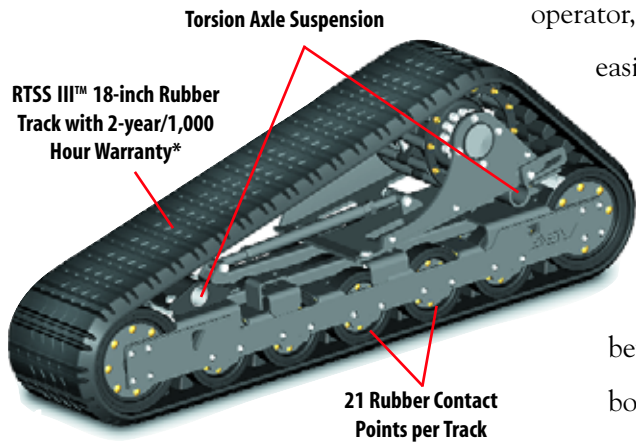
The RCV's advanced hydraulic system is a highly efficient load-sensing system, producing 10% more hydraulic horsepower than most other machines. As a result, you get more done and you get it done faster.

Advanced Rubber Track Undercarriage

The RCV is the only machine in its class designed from the ground up to run on a suspended rubber track undercarriage. It's the most narrow machine (69 inches) in its class*, so it's more maneuverable and easier to transport.



... reach and better visibility. ... with Vertical Lift.



Forty-two wheeled contact points spread the machine weight out over 18-inch wide rubber tracks, exerting only 3.6 psi ground pressure. With the RCV, you can crawl over the most fragile ground with minimal impact on the surface. You can also work productively on soft or wet ground conditions because you get exceptional traction along with 14 inches of ground clearance - more than any other machine in its class*.

As with all ASV equipment, there is no steel inside the rubber tracks so operation is smooth, quiet and with much less friction. The track is covered by a 2-year/1,000 hour warranty*.

Torsion axle suspension helps maximize contact with the ground for better traction and a smoother ride than rigid-mounted tracks. It's better for the

operator, better for load-retention and easier on the machine too.

Comfortable Operation

The RCV's operator station has more features and built-in comfort than ever before. A new throttle gives you both foot and hand control of engine speed. Ergonomic joystick controls feature integrated hydraulic and electric attachment controls for precise, low-effort operation. You can also connect to non-powered attachments without leaving the operator seat using the RCV's hydraulically-operated quick attach coupler.

Cab options include enclosures,

sound insulation, sliding glass windows, heater/air conditioner and others.

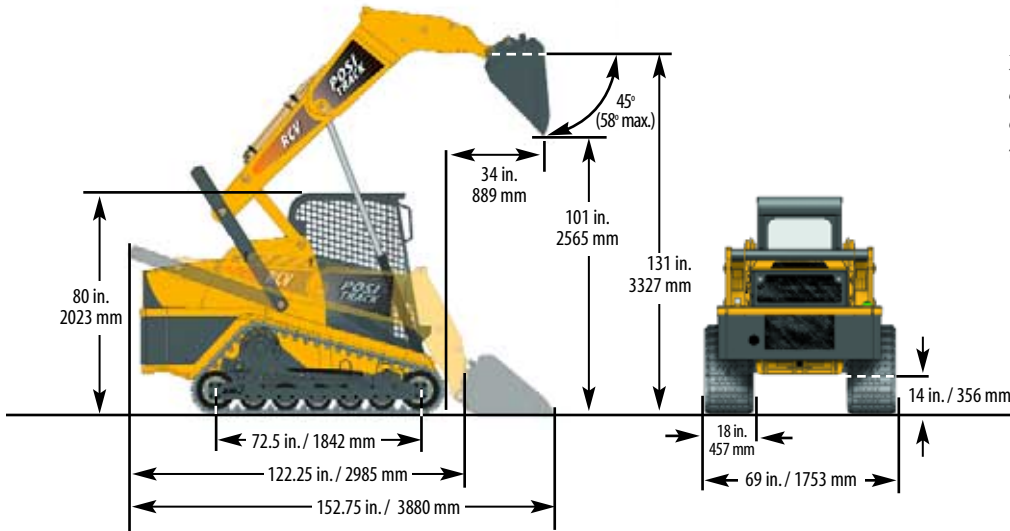
Attachments for Every Application

With the industry-standard quick-attach interface, you can readily connect to a wide variety of attachments. Choose from ASV's broad line of Posi-Tool™ attachments and you're assured maximum performance and compatibility with standard machine controls and hydraulics. Hydraulic and electric connections are built-in at the loader arm and include quick-connect fittings.

* Comparisons to other machines are based on similar rubber track loaders available at the time of this publication.

Warranties may differ outside of North America and are subject to change without notice. Consult your authorized ASV Dealer for details.





Machines featured in photos may include additional equipment. Specifications, standard features and optional equipment 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:	10,500 lb. / 4763 kg.
Shipping weight, w/out bucket:	9,595 lb. / 4352 kg.
Ground pressure:	3.6 psi / 24.8 kPa

Track Specifications

Track width:	18 in. / 457 mm
Track length, on ground:	72.5 in. / 1842 mm
Ground contact area:	2,610 in. ² / 1.68 m ²

Auxiliary Hydraulic Pump

Low flow, maximum:	20 gpm / 76 lpm
High flow, maximum:	38 gpm / 144 lpm
Pressure:	3,300 psi / 22 737 kPa

Engine

Type (Diesel) :	Perkins 1104C-44, N.A.
Displacement:	268 in. ³ / 4.4 L
Gross power @ 2300 rpm:	86 hp / 64 kW
Torque, peak:	222 ft-lb / 302 Nm

Operating Specifications

Tipping load:	8,000 lb. / 3629 kg
Operating capacity 50% tip load*:	4,000 lb. / 1814 kg
Operating capacity 35% tip load*:	2,800 lb. / 1270 kg
Travel speed, max.:	6 mph / 9.7 kmh

Service Refill Capacities

Fuel tank:	26 gal. / 98 L
Hydraulic system:	20 gal. / 76 L
Engine coolant:	3.125 gal. / 12 L
Engine oil, inc. filter:	8.5 qt. / 8 L

Standard Features

- Air cleaner, dual-stage
- Alternator, 65-amp
- Attachment control, elect.
- Auxiliary hydraulics:
 - low and high flow
 - load-sensing
- Battery, 950 CCA
- Brake, parking
- Bucket controls, pilot hyd.
- Drive control, pilot hyd.
- Drive motors, single speed
- Electrical system, 12-volt
- Engine block heater
- Engine, diesel, Perkins,
 - naturally-aspirated
- Final drive, direct hydrostatic
 - single-speed
- Fuse box, automotive type
- Gauges:
 - fuel level
 - hour meter
 - slope indicator
- Hitch receiver
- Ignition switch, key
- Interior dome light

Options

- Air conditioning/heater
- Back-up alarm
- Beacon, rotating
- Cab enclosures
- Case-style controls
- Front door
- Lap bar/arm rest
- Loader, V.I.S., vertical-lift
- Operator presence switch
- Posi-Power Control (PPC)
- Quick-attach, hydraulic
- Quick-connect auxiliary hydraulic fittings
- ROPS/FOPS canopy, tilt-up
- Rubber track undercarriage
- Screened engine compartment
- Self-leveling, selectable
- Throttle, hand and foot
- Tie-down loops, front/rear
- Seat belt, three-inch wide
- Working lights, halogen:
 - four front, fixed
 - two rear, adjustable
- Warning lights:
 - coolant temp
 - engine oil pressure
 - hot hydraulic oil
 - low battery
- Window, rear
- Wiring - pre-installed for all accessory switches
- Gauge, coolant temp.
- Horn
- Insulation, interior
- Rear weight
- Side windows w/sliding glass
- Wiper, front door

