

RangeRunner

ALL-TERRAIN WORK VEHICLE

by TerraTrack





Taking All-Terrain Vehicles to the Next Level

The RangeRunner, by TerraTrack, is an innovative, new All-Terrain Work Vehicle that blends superior traction with precise maneuverability. Built tough, this rugged machine will transport personnel and cargo over the roughest of terrain.

The RangeRunner's twin independently driven, rubber tracks are supported by a dynamic suspension system, providing maximum terrain contact and the ultimate in zero-turn capabilities.

Rugged terrain conditions are a welcome challenge to the RangeRunner. Deep snow, mud, dense brush and steep grades may signal the end of the trail for traditional ATVs, standard utility vehicles and 4X4 pickups, but not the RangeRunner.

A Serious Work Vehicle...

The RangeRunner's superior all-terrain capabilities make this vehicle the perfect choice for a wide variety of work applications. The RangeRunner is capable of powering over and through thick mud, deep snow, sand, rocks and shallow bodies of water.

An optional front and rear auxiliary hydraulic system allows hydraulic attachments to be added, such as a snow blade or log splitter.

Additional accessories, including winches, cargo carriers, sprayers and grooming equipment can be attached to either the front or rear of the vehicle through quick-pin receiver hitches.



As a Personnel Transporter...

Utility Service Crews, Fire Fighting, Conservation Management, Exploration, Pipeline Inspection, Remote Construction and Ski Patrol. The RangeRunner will get you there safely and efficiently.





Durable corrosion resistant powder-coat paint

Occupant Protective Structure (OPS) & light bar

A single T-Handle provides precise one hand control of speed, direction & braking

3-point seat belts with shoulder harness

High visibility halogen head lamps

Engine options from 31-34 H.P. gas & turbo diesel

Large volume fuel tank for all-day operations

Rear receiver tow hitch

Durable fiberglass body with gelcoat finish

Maintenance free greaseless bearings

Heavy duty bumpers & side rails

Front receiver hitch for winch & accessories

Walking beam design leaf spring center suspension

Rugged endless rubber tracks with internal drive lugs

Heavy duty full length welded steel frame

Polyethelene wheels with triple-lip seals and stainless steel rock guards.

Full length polyethylene skid pan

Flexible suspension system with torsional springs

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As a Snow Removal Tool...

With the addition of our 66-inch snow blade and a heated cab option, the RangeRunner is transformed into a powerful and efficient snow removal tool. Superior traction and zero-turn capabilities make the RangeRunner unsurpassed in snow removal applications.

Optional Aggressive Tracks provide additional gripping power for pulling sleds and groomers on snow packed trails. The RangeRunner is well suited for a variety of applications at Ski Resorts and Snowmobile clubs.



As a Sportsman's Vehicle...

The RangeRunner provides transportation for a variety of recreational activities. Hunting, fishing and backwoods exploration, the RangeRunner will take you and your gear to locations inaccessible by other means.



A True Tracked Vehicle

As a tracked vehicle, the RangeRunner possesses the true advantages of superior traction teamed with low ground pressure; a combination that can't be matched by wheels alone, regardless of the number of wheels used.

With 1650-square inches of track surface supporting the 1580-lb. vehicle, the RangeRunner is capable of safely transporting personnel and cargo while maintaining a ground pressure at or below 1.0 psi. Minimal terrain disturbance, low soil compaction and the RangeRunner's unique design elements make this vehicle unsurpassed in the workforce of all-terrain vehicles.



Features and Benefits

The RangeRunner is very easy to operate, a single T-handle controls the vehicle's speed, turning and braking. Durable time-tested Sauer/Danfoss hydrostatic pumps and drive motors are virtually maintenance free, providing years of dependable service. Smooth and powerful, the RangeRunner utilizes a fully hydraulic drive system that does not depend on low-tech skid steer technology and does not include gears, chains or pulleys.

The rear engine compartment cover is hinged for easy access. Conveniently located service points provide quick serviceability.

Durable, reinforced rubber tracks will provide years of off-road operation, without the inconvenience of costly tire repairs.

RangeRunner

www.terratrack.com

RangeRunner Accessories

Snow Blade

Features power angle and power lift that are joy stick controlled. 66 inch wide by 21 inch tall, 4-way hydraulic actuated, heavy duty steel snow blade. Has reversible scraper blade, adjustable runners and trip springs. Durable powder coat finish. Quick attach system, can be removed or installed in 3 minutes.



Snow Blade Storage/ Installation Cart

The Snow Blade Storage/Installation Cart enables one person to remove or install the RangerRunner Snow Blade by themselves. Roll the heavy duty steel cart on casters under the blade then lower the blade onto the cart. To disconnect auxiliary hydraulics, remove the retaining pins and roll blade out of the way. The blade remains on the cart for storage until ready for use.



Auxiliary Hydraulic System

This system provides 10 gpm of hydraulic fluid at 2000 psi. Includes two circuits (4 connectors) mounted at the front of the vehicle, and one circuit (2 connectors) at the rear of the vehicle. Includes electronic joystick control system.



Heavy Duty Brush Guard and Winch Mount

A highly durable brush guard designed for use in off-road applications where added protection of the vehicle is desired. This heavy duty brush guard features a durable scratch resistant powder coat finish and incorporates a permanent mounting plate for the winch accessory (sold separately).



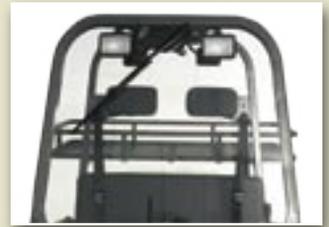
All-Weather Vinyl Cab Enclosure

Helps keep occupants warm and dry in all types of weather. Durable 1300 Denier (14 ounce) vinyl with 20 gauge clear plastic windows. Features zippered roll-up doors. Lexan rear window. For use with front windshield (sold separately).



Windshield

1/4 inch thick Tempered Glass Windshield, drilled for mounting auxiliary windshield wiper (sold separately).



Windshield Wiper

12 volt, single speed windshield wiper motor, 16 inch wiper blade.

Heater

15,000 BTU Heater, utilizes coolant from engine. 12 volt, 2-speed blower fan.



Auxiliary Lighting System

Halogen lighting provides additional visibility. Add the two light system for an additional 2 work lights on the front or rear of the vehicle or add the four light system and add two additional work lights on the front of the vehicle and two on the rear.



3000 lb. Winch

This Ramsey 3000 lb. winch features, wireless remote and free wheel capabilities. Quick change mount allows winch to be moved from front of vehicle to rear without the use of tools (except when used with Heavy Duty Brush Guard).



3-Point Hydraulic Hitch

A Category Zero 3-point hitch enables use of attachments such as rear blade, box scraper, cultivator, spring tooth tine rake, etc.



Transport Tilt Bed Trailer

62 inch x 96 inch tilt bed trailer can be used to transport vehicle to remote locations and then be attached to vehicle hitch for use at work site. With a 2500 lb axle, 2 inch hitch ball coupler, tail lights, turn signals, safety chains and a tongue jack this trailer is ready for on or off road use.



Aggressive Tread Tracks

For snow conditions where additional traction is needed for pulling loads and ascending steep grades. V-type Ag design, provides excellent side hill traction.



Cargo Rack & Game Carrier

This large 56" x 26" all steel cargo rack provides an additional 10 sq. ft. of cargo capacity. This rack is capable of holding 400 pounds and tilts back out of the way for engine access. Highly Durable Powder Coat finish.



Poly Cargo Trailers

Made of impact resistant polyethylene, these trailers come in both 2 and 4 wheel designs. With load capacities from 1500 lbs. to 2500 lbs., these tilt bed trailers feature pneumatic tires and 2 inch ball receiver. 1 1/4 inch powder coated steel frame, high speed roller bearings and greasable wheel hubs.



High Torque Wheel Motors

For added torque, the 200 series wheel motor is the best all around drive. It features 20% more torque than the standard 160 wheel motors; however top speed is reduced to 11 mph. The 250 series wheel motors provide the most torque available with a top speed of 9 mph.

Salt & Sand Spreader

Holds up to 300 lbs. of ice melt pellets. Spreads up to 10 ft. wide path. Thermoplastic hopper resists rust and corrosion. Sealed ball bearing motor with in cab on/off control and stainless steel spinner. Mounts in rear hitch receiver.

Engine Block Heater

120 Volt, 400 Watts, installed in cylinder head on diesel models, installed in lower radiator hose on gasoline engines.

Spray System

60 gallon spray tank, 5 gpm, 12-volt diaphragm pump. Self contained jet agitation system. Rear hitch mounted "Stinger" boom with twin rear fan-jet nozzles, capable of 24' swath. Hand wand for spot spraying.

Specifications

■ Performance

Turning Radius:	Zero inches
Speed:	Up to 15 m.p.h. (24km/h) maximum
Gradability:	100% grade or 45°
Side Hill Stability:	45°
Drawbar Pull:	1000 lbs., dependent on ground conditions
Ground Pressure:	
Unloaded	0.82 PSI
With Operator	0.92 PSI
With Operator and 100 lbs. of equipment	0.97 PSI

■ Engine

31 & 34 Horsepower Liquid Cooled 4-cycle gas & turbo charged diesel

■ Drive

Tandem Sauer/Danfoss hydrostatic pumps, and wheel motors

■ Steering

Single T-handle control

■ Tracks

Endless tracks of cured 3-ply polyester cord reinforced rubber with double drive lugs molded inside

■ Bogie Wheels

Polyethylene wheels with stainless steel outer cover feature watertight triple-lip seals for protection of ball bearings

■ Suspension

Each set of bogie wheels is individually suspended by either steel springs or torsilastic springs

■ Brakes

Hydrostatic brake through T-Handle

■ Options/Accessories

Windshield, light kits, remote hydraulics, snow blade, heater, wiper, electric winch, rear cargo rack and a vinyl all-weather enclosure

■ Dimensions

Length:	94 inches (2.4 m)
Width:	63 inches (1.6 m)
Height:	70 inches (1.8 m)
Weight:	1580 pounds (717 kg)
Track Width:	15 1/2 inches (394 mm)
Ground Clearance:	9 inches (230 mm)

Specifications subject to change without notice



Manufactured by TerraTrack
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