

SNOWDOG® PRO



Twin Track V14 MER



SNOWDOG TWIN TRACK: TWO TRACKS FOR HARD WORK

Double-tracked snowmobiles are the most popular type of winter utility machines in Russia. The design allows you to confidently move in deep snow and alpine areas carrying a considerable load.

The principle of using two tracks was implemented in the new Snowdog Twin Track V14 MER designed for riding in particularly harsh conditions.

The new machine has all the benefits of a double-tracked snowmobile, but is light, economical, and can be transported in a pickup truck. It also has a valuable feature of riding over steep slopes up to 45 degrees.



FEATURES



Off-road capability. The tracksled has two tracks that are 111.4 inches long and 15 inches wide. Thanks to a large contact area, the ground pressure is merely 24 g/cm², and the original layout with widely spaced tracks prevents the machine from tipping on its side.

Powerful. The tracksled has the newest single-cylinder 14 hp professional **Vanguard** engine by Briggs & Stratton (USA).

Vanguard engines are the most advanced air-cooled motors made in the 21st century. They have high torque at low speed, reliable start at -22 °F, are protected against fuel getting into the crankcase during transportation, perform steady while tilted up to 45°, and are covered by a 3-year warranty.

Reliability. Snowdog Twin Track has been designed and tested by us for two years. All of its joints are simple and thought through. For example, the tracksled's drive chain is in the sealed oil sump, and the double strand chain makes this vulnerable joint extremely reliable.

Fuel autonomy. Snowdog Twin Track engine has a built-in fuel tank, that allows riding for 2 hours in most demanding conditions of snow and terrain. Design allows for adding additional tanks with a joint capacity up to 60 liters — in the luggage compartment and on the machine's sides. This will radically increase the distance traveled.

Versatility. Snowdog Twin Track is equipped with a reverse reduction gearbox with a lower gear. It provides the high torque at low rpm whenever it's required. Now it is easy to tow the load with the reverse gear engaged and to use the snowplow while moving with a walking speed. As for accessories, the slider suspension, wide sleds, front sled module and a 5 kW generator are being offered.

SPECIFICATION / PRICE

ENGINE	
Engine model	Vanguard 408
Engine type	Four-stroke
Number of cylinders	One
Engine displacement, cc	408
Max revolutions, rpm	4 200
Power, hp	14
Torque, ft-lb	21.4
Fuel consumption, gph	1
Cooling system	Air
Oil pump	No
Oil filter	No
Gas pump	Optional
Weight, lb	79
CHASSIS	
Transmission	Safari CVT, reverse gear with low gear
Brake mechanics	Mechanical, disk-type with parking function
ELECTRICAL EQUIPMENT	
Starter	Manual / electrical
Magneto, A	20
LED headlight, W	30
Emergency killswitch	Yes
Battery, A·h	18
DASHBOARD	
General mileage	Yes
Mileage today	Yes
Fuel level	No
Oil pressure indicator	Yes
Headlight indicator	Yes
VOLUME	
Fuel tank capacity, gal	1,6+
SUSPENSION	
Suspension type	Trolley-slider
Track, L × W × H, in	2 × (113 × 15 × 0.7)
DIMENSION	
Tracksled dimensions, L × W × H, in	58 × 35 × 31
Weight, lb	440
WARRANTY	
Warranty, months	12