

SNOW RABBIT 3

TECHNICAL SPECIFICATIONS



SNOW RABBIT 3

SPECIFICATIONS

DIMENSIONS

Overall length (without blade)	3450 mm	135.8 in
Overall Length (with blade)	4200 mm	165.3 in
Overall length (with blade and tiller)	5600 mm	220.4 in
Overall width	2050 mm	80.7 in
Overall height	2360 mm	92.9 in
Weight (with standard blade)	2305 kg	5082 lb
Weight (with 12-way blade)	2340 kg	5159 lb
Weight (with standard blade + standard tiller)	2436 kg	5370 lb
Weight (with 12-way blade + Large tiller)	2523 kg	5562 lb
Max transportable weight on rear deck	750 kg	1653 lb

ENGINE

Make	FCA/VM engines	
Model	R754 IE5 / EU6C	
Type	Turbo diesel electronic fuel system	
Emission	EPA Tier 4 final / EU Stage 5	
Number of cylinders	4	
Displacement	3.0 L	
Power @ 2600 rpm	115 hp	84 kW
Torque @ 1100 rpm	420 Nm	
Exhaust after treatment system	DOC + DPF + SCR	
Glow plug starter	Yes	
Tank capacity	88 l.	23.2 US gal
Tank capacity DEF (AdBlue)	16 l.	4.2 US gal

DRIVING CHARACTERISTICS

Speed, continuously variable	0- 25 km/h	0 – 15 mp/h
Turning radius	0°	
Spec. Ground pressure with blade	57g/cm2	0.81 psi
Driving system	Steering joystick with 2nd speed set and cruise control	

WHEELS

Quantity	8 wheels, 2 sprockets
Type	solid

TRACKS

Standard tracks	Aluminium cleats with steel ice-spikes, PU tire guide	
All-season tracks (optional)	PU-covered alu cleats with optional 5 Pin Icepicks	
Width	700 mm	27.5 in
Middle rut	130 mm	5.1 in

ELECTRICAL

Voltage	12V
Battery	110 Amp/h

CAB (standard features)

2-seat tiltable cab, ROPS certified
Manual heater with adjustable temperature, fan control
Integrated sunroof
Heated rear mirrors
DAB+ radio with Bluetooth and USB port
LED lighting system
Beacon light, electric horn, back-up alarm, emergency parking brake with automatic application on door opening, fire extinguisher
CAN-bus display
Joystick for front/rear implement control
(optional) Rear view camera with onboard display

PASSENGER REAR CAB (optional)

Insulated rear cabin for 6 persons, ROPS certified
(optional) Ski rack; separately adjustable heating

BLADES

STANDARD 6-WAY BLADE		
6 Hydraulic adjustments + 2 mechanic adjustment (tilt)		
Hydraulical tilt adjustment as option		
Width	2000 mm	78.7 in
LARGE 12-WAY BLADE		
10 hydraulic adjustments + 2 mechanic adjustment (tilt)		
Hydraulical tilt adjustment as option		
Width	2400 mm	94.4 in

COMPACTOR BAR

Width	2400 mm	94.4 in
Hydraulically adjustable depth		
Mechanically adjustable cutting edge		

HYDRAULIC TILLERS

STANDARD TILLER		
Width with flaps	2350 mm	92.5 in
Working shaft width	1850 mm	72.8 in
Weight	167 kg	368 lb
Max rotating speed	2000 rpm	
Hydraulically adjustable cutting edge (optional)		
Foldable side flaps		
Up to 2 independent track setters with hydraulically adjustable depth		

LARGE TILLER		
Width with flaps	2800 mm	110.2 in
Working shaft width	2200 mm	86.6 in
Weight	183 kg	403 lb
Max rotating speed	2000 rpm	
Hydraulically driven cutting edge (optional)		
Up to 2 indepent track setters with hydraulically adjustable depth		

