Alpina dual-track snowmobiles   type SHERPA 1.6L Ti-VCT 16-valve

Engine emissions conformity	Automotive EURO-5 / EPA
Type	4-Cylinder in-line DOHC / VCT (dual-shaft)
Cycle	4-stroke
Displacement	1596 cc.
Number of valves	16
Cylinders block	aluminum
Cylinder head	aluminum
Fuel delivery system	Electronic Multipoint Injection System with Electronic Throttle Control (DbW)
Ignition system	electronic
Cooling system	liquid with front radiator and dual electric-fan (two-speed)
Engine pre-heater (electric)	standard
Recommended fuel type	unleaded gasoline (RON/MON 95/85)
Lubrication	forced
Electric starter	standard
Exhaust system	3-way exhaust converter catalyst with dual lambda-probe and remote muffler
Max. power @ 6000 rpm	115 ps
Max. torque @ 4150 rpm	114 lb-ft (155 nm)
Drive pulley	3-arms centrifugal clutch
Driven pulley	torque–sensing with rollers and variable-angle helix
Gear transmission	Alpina Power-plus with Direct Drive system (chainless)
Forward-gears	2 (Low range / High range)
Reverse / Neutral gear	standard / standard
Tracks	hi-traction profile
Number of tracks	2-Twin
Track carrying structure	polyester fabric and cord / rubber
Track-length (in./mm.)	156 / 3968
Track-width (in./mm.)	20+20 / 500+500 Twin
Lug-height (in./mm.)	1.25 / 32
Tracks suspension	self-leveling ATSS-Evo
Steering	composite plastic-skis with extra-wide HD-PE skin
Wear bars	carbide
Front-suspensions type / travel (in./mm.)	telescopic suspensions / 5-6/8 / 145
Handlebar	adjustable steel handlebar
Brake system (in./mm.)	disc brake Ø 10-1/2 / 266
Service brake	hydraulic caliper self adjusting
Parking / Emergency brake	mechanical caliper self adjusting
Electric system	12 V. with hi-output alternator (1350 Watts)
Battery	62 Amp./h with enhanced start-power
Headlight	dual headlight with 4 halogen bulbs 55 W. (H11) and 2 parking-lights W5W
Tail-light / Stop-light	mini LED 0.19/1.38 W
Engine temperature gauge	standard
Electronic engine hourmeter	standard
Electronic tachometer	standard
Electronic speedometer with total and trip odometer	standard
Fuel-level gauge	standard
Check panel / Torque Converter Monitoring System	standard / standard
Electric controls on the handlebar	standard
Electric grips heater	standard
Immobilizer anti-theft system	standard
Saddle with electric heater	standard
Backrest	on request
Big-size windshield	standard
Pintle-hitch	standard
2"x2" receiver-bar	standard
Materials (frame)	steel frame MIG welded w. anticorrosion Epox-Acrilic coating and polyester paint
Materials (hoods)	fiberglass
Approx. overall length (in./mm.)	137 / 3480
Approx. max. width (in./mm.)	57 / 1446
Load platform capacity (in./mm.)	50x26-1/2 / 1270x680
Estimated dry-weight (lbs./kg.)	1300 / 590
Fuel tank capacity (US-Gallons/Liters)	12 / 45

Alpina reserves the right to change specifications at any time without incurring obligations.