

NORSEMAN



VEHICLE SPECS

ENGINE

	NORSEMAN 400
Engine Type	400, 2-Stroke
Displacement ?	397cc
Cooling ?	Liquid
Cylinders ?	1
Bore x Stroke ?	85 x 70 mm
Lubrication ?	Electronic Injection
Ignition	Digitally Controlled CDI
Engine Stator Output ?	270W @ 3000 RPM
Fuel Delivery ?	Electronic Fuel Injected (EFI)
Exhaust	APV with Tuned Pipe, Pipe Sensor, Manifold & Stainless Steel Muffler
Fuel Capacity	11.7 gal
Oil System Capacity	3.25 qt
Coolant System Capacity	5.0 qt
Minimum Octane ?	91

POWERTRAIN

	NORSEMAN 400
Drive Clutch ?	CVTech Trailbloc
Driven Clutch ?	CVTech Invance
Drive System	Arctic Drive System
Brakes	Stealth Hydraulic Master Cylinder w/ Lightweight Caliper
Clutch Calibration ?	0-5,000 ft
Gearing	19/50
Chain Pitch	90
Track Drive Sprocket ?	8 Tooth, 2.86 Pitch, Involute
Reverse	Push-Button Engine

SUSPENSION

	NORSEMAN 400
Front Suspension	Arctic Mountain Suspension (AMS)
Ski Shocks	Hydraulic Twin Tube
Sway Bar ?	N/A
Front Travel	7.2 in
Rear Suspension	XTRA-ACTION Rear Suspension w/ Dual Shocks & Adjustable Torsion Springs

	NORSEMAN 400
Front Track Shock	Hydraulic Twin Tube
Rear Track Shock	Hydraulic Twin Tube
Rear Travel	12.5 in

DIMENSIONS

	NORSEMAN 400
Overall Chassis Length	128 in
Overall Chassis Width	44-45 in
Overall Chassis Height	51 in
Track Type	Cobra
Track Width	15 in
Track Length	146 in
Lug	1.60 in
Pitch ?	2.86 in
Ski Stance	37.5-38.5 in - Adjustable
Ski Type/Width	Trail - 6 in
Runner Type	Single Runner

INSTRUMENTATION

	NORSEMAN 400
Type of Gauge	Powersport
Speedometer	Digital
Tachometer ?	Digital
Odometer	Digital
Fuel	Digital
Oil	Indicator Light
Coolant	Indicator Light
Clock	N/A
Battery Voltage	N/A
Altimeter	N/A
Hours	Digital

FEATURES

	NORSEMAN 400
Color	Black/Inferno Red
Heat Exchanger ?	Front/Long Tunnel
Starter	Turnkey Electric Start
Handlebars	Hooked w/ Grab Handle
Lighting	Halogen 1-Bulb
Seating	Mountain
Standard Accessories	Hand & Thumb Warmers, Standard Brake Disc, Standard Steering, Rear Rack, Tether Switch
Windshield	15.5 in High Height

Vehicle specifications are subject to change.