

TECHNICAL SPECIFICATIONS

ENGINE

Rotax 1630 ACE - 130

ENGINE		Rotax 1630 ACE - 130
Engine type		4-stroke, Single Over Head Camshaft (SOHC)
Declared Power ⁽¹⁾		100 kW @ 6000 RPM
Induction		Naturally-Aspirated
Number of cylinders		3
Number of valves		12 valves with hydraulic lifters (no adjustment)
Bore		100 mm (3.9 in)
Stroke		69.2 mm (2.7 in)
Displacement		1 630.5 cm ³ (99.5 in ³)
Compression ratio		11:1

FUEL SYSTEM	
Fuel injection type	Multipoint fuel injection with iTC (intelligent Throttle Control). Single throttle body (60 mm) with an actuator
Idle speed (not adjustable)	1800 ± 50 RPM

ELECTRICAL SYSTEM		
Ignition system type		IDI (Inductive Discharge Ignition)
Spark plug ⁽²⁾	Type	NGK, DCPR8E with solid post or equivalent
	Gap	0.80 to 0.90 mm (.031 to .035 in)

LUBRICATION		
Engine oil ⁽³⁾	Recommended XPS oil	5W40 synthetic oil

LUBRICATION			
	Alternate oil if XPS products are not available		Use a 4-stroke SAE motorcycle engine oil compatible with wet clutches meeting or exceeding the following lubricant industry specifications. Always check the API service label certification on the oil container, it must contain at least one of the indicated standards. API service classification SN or JASO-MA2
			3 l (3.2 qt (liq.,US))
	Capacity	Total	5 l (5.3 qt (liq.,US))

- (1)

Declared power as per ISO 8665 at propeller-shaft.
- (2)

NOTICE

Do not attempt to adjust gap on this spark plug.
- (3)

Refer to *Engine Oil* for detailed information.

VEHICLE

GTX PRO 130

Cooling System		
Type		Closed-loop cooling system (CLCS)
Coolant	Recommended	Ethylene glycol-water (50 - 50 ratio)
	Alternative, or if not available	Use a coolant that meets or exceeds ASTM D3306 NAPS free (Nitrite, Amine, Phosphate, Silicate) Non 2-EH Acid
	Capacity	5.4 l (5.7 qt(liq.,US))

Fuel System		
Fuel pump		In-tank electrical
Fuel	Type	Regular unleaded Refer to <i>Fuel Requirements</i>
	Octane rating	87 Pump Posted AKI (RON+MON)/2 or 91 (RON) E10
Tank capacity	Full	70 l (18.5 gal(liq. US))
	Reserve (from low level signal - approx.)	14 l (3.7 gal(liq. US))

Electrical System	
Battery	12 V, 18 Ah
Fuses	Refer to Sub chapter <i>Fuse and Relay description</i> or to the fuse box cover on your vehicle.

Propulsion	
Propulsion system	Sea-Doo® jet pump

Jet pump	Type	Axial flow, single stage. Large hub with double row ball bearings
	Material	Aluminum
Impeller		Stainless steel
Transmission	Type	Direct drive

Weight and Loading Capacity

Dry weight (No oil, no coolant, no fuel, with accessories)	355 kg (782 lb)
Number of passenger (driver incl.)	3
Load limit (passenger(s) and luggage, including accessories)	273 kg (600 lb)
Storage capacity	98.9 l (26.1 gal(liq.,US))

Dimensions

Overall length	345 cm (135.8 in)
Overall width	125 cm (49.2 in)
Overall height	114 cm (44.9 in)

NOTE:

BRP reserves the right to make changes in design and specifications and/or to make additions to, or improvements in its products without imposing any obligation upon itself to install them on its products previously manufactured.