

## Section 12 TECHNICAL DATA

### Sub-Section 04 (XP MODEL)

PROPULSION		XP (5854)
Propulsion system		Bombardier Formula Pump
Jet pump type		Axial flow single stage
Impeller rotation (seen from rear)		Counterclockwise
Transmission		Direct drive
Coupling type		Crown splines
Oil type		SEA-DOO JET PUMP SYNTHETIC OIL Polyolester 75W90 GL5
Steering nozzle pivoting angle		26°
Trim nozzle pivoting angle		± 10°
Minimum required water level		90 cm (35 in)
Drive shaft deflection (maximum)		0.5 mm (.020 in)
Impeller outside diameter		139.5 mm (5.490 in)
Impeller / wear ring clearance	New	0.18 - 0.44 mm (.007 - .017 in)
	Wear limit	1.02 mm (.040 in)
Impeller shaft end play (new)		0.12 - 0.54 mm (.005 - .021 in)
Impeller shaft side play		0.05 mm (.002 in)
Impeller pitch / material		Progressive pitch 16°-24° / stainless steel

ADDITIONAL INFORMATION : Do not mix different brands or oil types.

DIMENSIONS		XP (5854)
Number of passenger (driver incl.)		2
Overall length		256 cm (100.8 in)
Overall width		105 cm (41.5 in)
Overall height		92 cm (36.2 in)
Dry weight		187 kg (412 lb)
Load limit (passengers and 10 kg (22 lb) luggage)		160 kg (352 lb)

ADDITIONAL INFORMATION :

CAPACITIES		XP (5854)
Fuel tank		34 L (9 U.S. gal)
Impeller shaft reservoir	Capacity	65 mL (2.2 U.S. oz)
	Oil level height	To bottom of cover hole
Oil injection reservoir		4.5 L (1.2 U.S. gal)

ADDITIONAL INFORMATION :