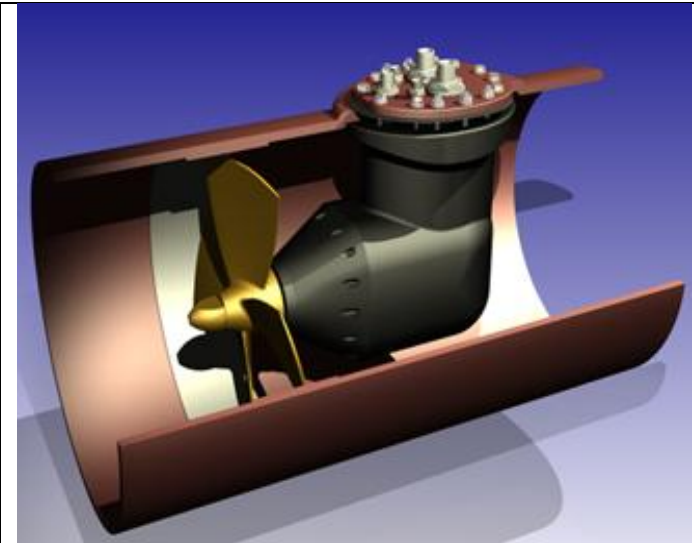


Hercules

Nelson Road Industrial Estate
 Dartmouth, Devon, TQ6 9LA
 Tel: +44 (0) 1803 833 736
 Fax: +44 (0) 1803 834 846
 Email: info@hercules.org.uk

KT70 - Technical Specifications

Model	KT70	KT70L
Drive Motor	VOAC F12-60	VOAC F12-80
System Pressure - typical	280 bar	210 bar
Motor Pressure - nominal	255 bar	185 bar
Flow – nominal	66 litres/min	88 litres/min
Pump / Motor Power	31/28 kW	31/27 kW
Typical Pump for full thrust	75cc@900 rpm	100cc@1000 rpm
Propeller Diameter	505 mm	505 mm
Propeller RPM	1100	1100
Nominal Thrust	500 Kg	500 Kg
Tunnel	Grade A steel, 16 mm thickness. Aluminium or GRP optional extra	
Wear Ring	Stainless steel wear ring in way of propeller tips, 5mm thick	
Drive Housing	SG Iron. Bronze or Aluminium optional extra	
Drive Shaft	Sealed bearing assembly, oil lubricated, 8 litre header tank supplied	
Propeller	Four blades, Manganese Bronze. Aluminium optional extra	



Sales Enquiries

Please contact Kort Propulsion Company Limited, The Boat House, 20 High Street, Erith, Kent DA8 1QY
 Telephone: 01322 346346 • Fax: 01322 347346 • Email: info@kortpropulsion.com • Web: www.kortpropulsion.com