

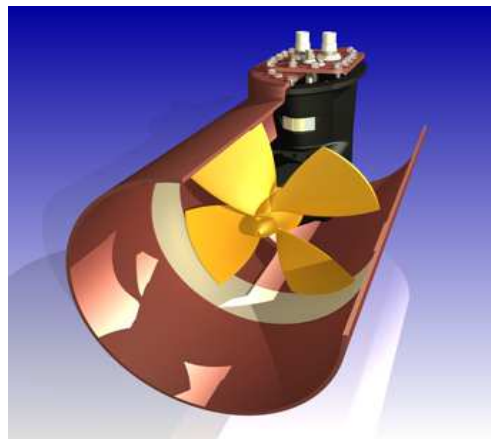
# Kort Propulsion Co Ltd



## KT170 Tunnel Thruster Datasheet

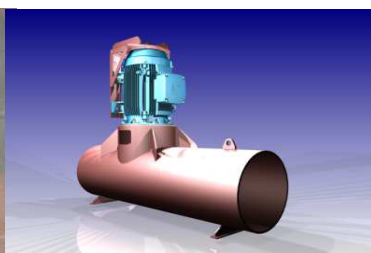


Model	KT170	KT170L
Drive Motor	VOAC F11-250	VOAC F11-250
System Pressure – typical	280 bar	210 bar
Motor Pressure – nominal	255 bar	185 bar
Flow - nominal	206 ltr/min	206 ltr/min
Pump/Motor Power	96/88kW	72/64kW
Typical Pump for full thrust	160cc@1350rpm	160cc@1350rpm
Propeller Diameter	700 mm	700 mm
Propeller RPM	825	825
Nominal Thrust	1360 Kg	1100 Kg
Tunnel	Grade A steel, 17.5mm 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	



**Hercules**

**SSA** Shipbuilders & Shiprepairers Association



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