

# Hercules

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## KT140 - Technical Specifications

Model	KT140	KT140L
Drive Motor	VOAC F11-150	VOAC F11-150
System Pressure - typical	280 bar	210 bar
Motor Pressure - nominal	255 bar	185 bar
Flow – nominal	124 litres/min	124 litres/min
Pump / Motor Power	58/53 kW	43/38 kW
Typical Pump for full thrust	130cc@1000 rpm	130cc@1000 rpm
Propeller Diameter	700 mm	700 mm
Propeller RPM	825	825
Nominal Thrust	970 Kg	830 Kg
Tunnel	Grade A steel, 17.5 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  
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