

MAGNETICALLY COUPLED DC BRUSHLESS THRUSTERS

PRODUCT FEATURES:

- Thrust range 2.1 kgf - 230 kgf
- RS485 & analog speed control
- Full ocean depth option available
- Self-contained electronics - 24 to 330VDC
- Available in 6061-T6 AL, 316 SS and 6AL-4V TI
- Over 8,000 Tecnadyne thrusters built since 1985
- Magnetically coupled propellers eliminate shaft seals



Model 2020
115 kgf forward
73 kgf reverse thrust

	MODEL	THRUST	INPUT POWER	WEIGHT	SIZE
	150	2.1kg Forward 1.1kg Reverse	125 Watts 12,24, or 48VDC	0.7kg in air 0.5kg in water	Ø7.9cm nozzle 22.6cm length
	260	5.4kg Forward 1.8kg Reverse	325-350 Watts 24-330VDC	0.9kg in air 0.7kg in water	Ø9.5cm nozzle 22.6cm length
	280	5.4kg Forward 5.4kg Reverse	315-350 Watts 24-330VDC	1.0kg in air 0.8kg in water	Ø11.5cm prop 22.6cm length
	300	8.2kg Forward 3.6kg Reverse	450-500 Watts 24-330VDC	1.0kg in air 0.7kg in water	Ø11.1cm nozzle 22.6cm length
	521	10.4kg Forward 5.9kg Reverse	450-500 Watts 24-330VDC	1.8kg in air 1.4kg in water	Ø15.2cm nozzle 25.4cm length

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*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

	MODEL	THRUST	INPUT POWER	WEIGHT	SIZE
	540	10kg Forward 10kg Reverse	450-500 Watts 24-330VDC	1.7kg in air 1.4kg in water	Ø15.2cm prop 23.4cm length
	560	17.3kg Forward 10kg Reverse	925-975 Watts 48-330VDC	1.9kg in air 1.4kg in water	Ø15.8cm nozzle 23.4cm length
	580	17.3kg Forward 10kg Reverse	925-975 Watts 48-330VDC	1.9kg in air 1.4kg in water	Ø15.8cm nozzle 29.7cm length
	1020	25kg Forward 14.5kg Reverse	975-1050 Watts 48-330VDC	2.7kg in air 2.0kg in water	Ø19cm nozzle 34cm length
	1040	25kg Forward 25kg Reverse	1250 Watts 48-330VDC	2.4kg in air 1.9kg in water	Ø20.3cm prop 27cm length
	1060	48kg Forward 30kg Reverse	2.2 Kilowatts 120-330VDC	6.1kg in air 4.6kg in water	Ø24cm nozzle 29.6cm length
	2020	114kg Forward 66kg Reverse	6.2 Kilowatts 120-330VDC	11.5kg in air 8.5kg in water	Ø30.5cm nozzle 44.3cm length
	2040	86kg Forward 86kg Reverse	6.4 Kilowatts 120-330VDC	9.5kg in air 7.1kg in water	Ø25.4cm propeller 44.3cm length
	8020	230kg Forward 132kg Reverse	14 Kilowatts 150-330VDC	25.5kg in air 15.5kg in water	Ø40.9cm nozzle 54.4cm length

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