

Q-SPD
SURFACE DRIVES

DEFY. COMMAND.

Defy Maintenance. Command Performance.



MILITARY
WORK
PLEASURE

Q-SPD Surface Drives are the low maintenance, user friendly propulsion choice for medium to high speed boating for best overall performance.

Q-SPD Surface Drives are reliable high performance propulsion solutions that are user friendly and simple to install and maintain. Q-SPD offers complete usability right through the speed range, not just at high speed and there is no need for complicated operations such as trimming the propeller to enable startup and reverse. Q-SPD just does it, with swift acceleration, effortless cruise speeds and no undue stress on engines, boat or crew. The boat will track accurately and steering is responsive and precise. The advanced dynamic design of Q-SPD's main housing assures unequalled reverse performance whilst providing the perfect propeller ventilation mix at all times. Q-SPD is predictably agile at low speed whilst offering increased efficiencies and fuel savings with higher cruise and sprint speeds.

FEATURES



Maintenance & Serviceability



Performance



User Freindly



Maneuverability & Steering



Save fuel



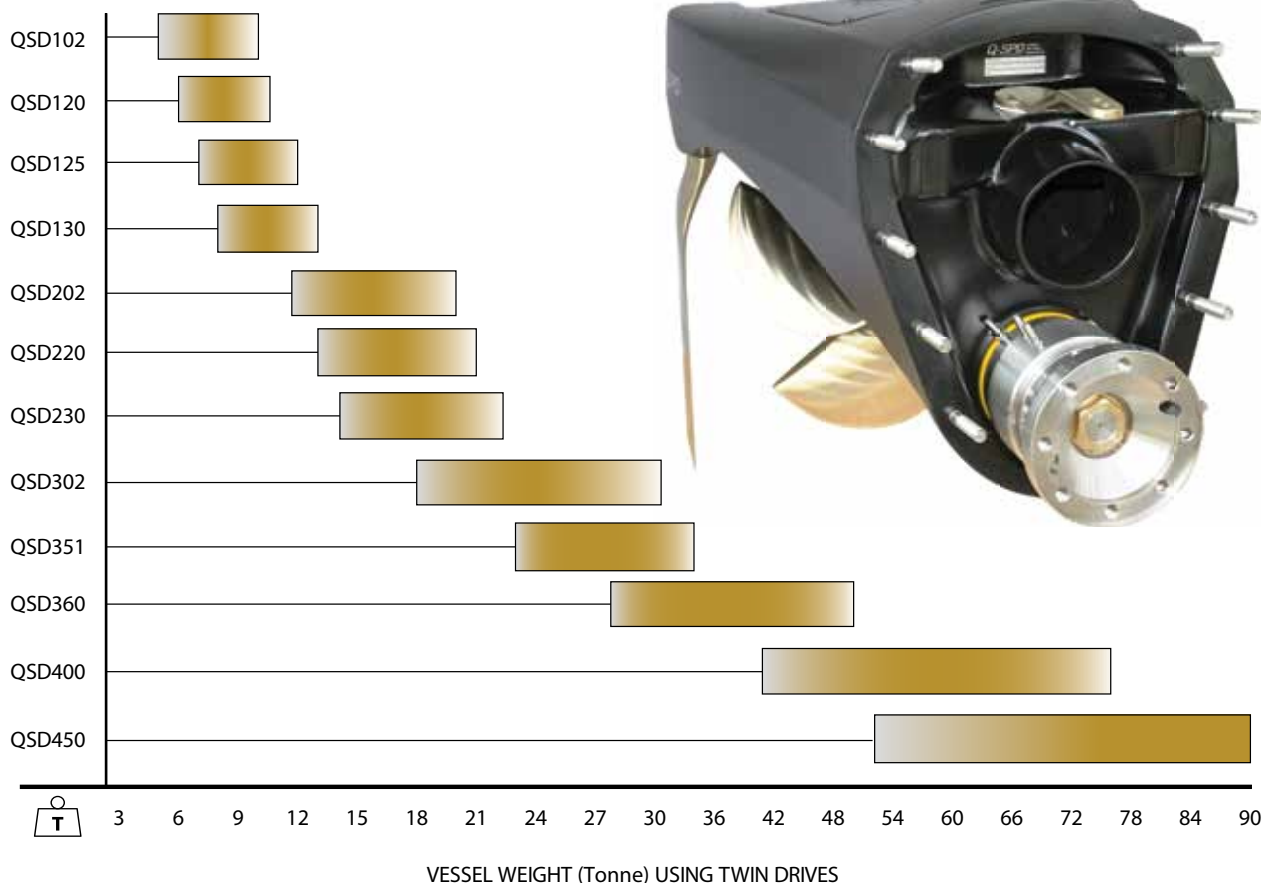
Light Weight & Compact



Safety First

- Special Housing Design**
 Automatically ventilates propellers for effortless acceleration.
- Internal Thrust Bearing**
 Water cooled, oil lubricated thrust assembly in stainless 316. All inboard.
- Unique Twin Rudders**
 For predictable, responsive steering and superior tracking at all speeds.
- Highest Quality Propellers**
 Superior propeller designs are CNC machined to Class "S" standards or better.
- Hi-Tech Composites**
 Lightweight and very strong - 1/2 the weight of others.
- Lowest Maintenance**
 Virtually zero maintenance needed year after year.
- All Connections Inboard**
 Easy to service and stays clean.
- Contoured Waterflow Design**
 For positive operation forward and reverse.

SELECTION GUIDE





Q-SPD NEW GENERATION PRODUCT RANGE

QSD 1 Series					
Models	(1) Nominal Drive Weight	(2) Max Torque	Nominal Power Range per drive	Nominal Max Vessel Weight per drive	Max Prop Dia.
QSD102	85kg	1,100 Nm 812 lbft	134 to 330 kW 180 to 440 bhp	5,000 kg 11,000 lb	25" 635mm
QSD120	90kg	1,600 Nm 1,180 lbft	150 to 410 kW 200 to 550 bhp	5,000 kg 11,000 lb	26" 660mm
QSD125	95kg	3,200 Nm 2,210 lbft	187 to 600 kW 250 to 800 bhp	6,000 kg 13,215 lb	26" 660mm
QSD130	110kg	4200 Nm 3094lbft	370 to 820 kW 500 to 1100 bhp	6,000 kg 13,215 lb	26" 660mm
QSD 2 Series					
QSD202	150	3,200 Nm 2,210 lbft	328 to 485 kW 440 to 650 bhp	11,000 kg 24,220 lb	31" 780mm
QSD220	170	4200 Nm 3,094lbft	450 to 600 kW 600 to 800 bhp	11,000 kg 24,220 lb	31" 780mm
QSD230	190	5200 Nm 3,835 lbft	520 to 1120 kW 700 to 1500 bhp	11,000 kg 24,220 lb	31" 780mm
QSD 3 Series					
QSD302	280kg	5,200 Nm 3,835 lbft	560 to 900 kW 750 to 1200 bhp	17,000 kg 37,450 lb	34" 865 mm
QSD351	320 kg	8,300 Nm 6,122 lbft	600 to 1550 kW 800 to 2100 bhp	17,000 kg 37,450 lb	34" 865 mm
QSD360	340kg	8,300 Nm 6,122 lbft	600 to 1650 kW 800 to 2200 bhp	25000 kg 55,000 lb	40" 1,016 mm
QSD 4 Series					
QSD400	400 kg	12,000 Nm 8,851 lbft	750 to 2000 kW 1000 to 2690 bhp	38,000kg 84,000lb	45" 1,140 mm
QSD450	450 kg	17,600 Nm 12,981 lbft	1120 to 2690 kW 1500 to 3600 bhp	55,000 kg 121,000 lb	54" 1370 mm

1) Weights are nominal excluding propeller.

(2) These specifications are a guideline only. Actual application limits will depend on shaft speed, power to weight ratio and vessels speed and mission.

* Specifications subject to change.



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