

### QSD RANGE



**QSD2.0**



**QSD2.8**



**QSD4.2**

The QSD range is extremely compact and equipped with Common Rail fuel injection technology. All models are turbo-charged, seawater after cooled and SmartCraft enabled. All engines have EPA Tier 2, IMO 2 & RCD certification. Some models are BSO & SAV certified.

Model	Bore & Stroke (mm)	Comp. ratio	Weight (kg)	Length (mm)	Width (mm)	Height (mm)
QSD2.0	83 x 92	17.5:1	250	589	823	763
QSD2.8	94 x 100	17.5:1	360	707	772	793
QSD4.2	94 x 100	17.5:1	460	929	773	790

Models	DTS	Axius <sup>2</sup>	Cyl. In-line	Displacement	kW	HP	RPM	Sterndrive				Transmission		
QSD2.0-115	-	-	4	2.0 L	84	115	4000	-	-	-	-	TM345A	-	-
QSD2.0-130	Optional <sup>1</sup>	-	4	2.0 L	96	130	4000	Alpha	-	-	-	TM345A	TM485A <sup>3</sup>	-
QSD2.0-150	Optional <sup>1</sup>	-	4	2.0 L	110	150	4000	Alpha	-	-	-	TM345A	TM485A <sup>3</sup>	-
QSD2.0-170	Optional	-	4	2.0 L	124	170	4000	Alpha	Bravo I X	Bravo II X	Bravo III X	TM485A <sup>3</sup>	-	-
QSD2.8-220	Standard	-	4	2.8 L	160	220	3800	-	Bravo I X	Bravo II X	Bravo III X	TM485A <sup>3</sup>	-	ZF63IV <sup>3</sup>
QSD4.2-270	Standard	Optional	6	4.2 L	199	270	3800	-	Bravo I X	Bravo II X	Bravo III X	ZF63A <sup>3</sup>	ZF63IV <sup>3</sup>	-
QSD4.2-320	Standard	Optional	6	4.2 L	235	320	3800	-	Bravo I XR	-	Bravo III XR	ZF63A <sup>3</sup>	ZF63IV <sup>3</sup>	-
QSD4.2-350	Standard	Optional	6	4.2 L	257	350	3800	-	Bravo I XR	-	Bravo III XR	ZF63A <sup>3</sup>	ZF63IV <sup>3</sup>	-

<sup>1</sup> For inboards only

<sup>2</sup> Axius Joystick Docking System

<sup>3</sup> Electronic transmission with DTS (Digital Throttle and Shift)

## TDI RANGE



**TDI1.9**



**TDI3.0**



**TDI4.2**

High power density, light weight and outstanding running characteristics combine to deliver a world-class propulsion system designed specifically for marine applications. All models are EPA Tier 2, IMO 2 & RCD certified.

Models	Bore & Stroke (mm)	Comp. ratio	Weight (kg)	Length (mm)	Width (mm)	Height (mm)
TDI1.9	79.5 x 95.5	19.5	198	692	614	710
TDI3.0	83.0 x 91.4	19	325	925	754	786
TDI4.2	83.0 x 95.5	16.4	368	1248	795	837

Models	Electronic controls	Cylinders	Displacement	kW	HP	RPM	Sterndrive			Transmission		
SDI 1.9-40	-	4 In-line	1.9 L	29	40	2600	-	-	-	TM345A	ZF25	ZF25A
SDI 1.9-50	-	4 In-line	1.9 L	37	50	3000	-	-	-	TM345A	ZF25	ZF25A
SDI 1.9-60	-	4 In-line	1.9 L	44	60	3600	-	-	-	TM345A	ZF25	ZF25A
TDI1.9-75	-	4 In-line	1.9 L	55	75	3600	-	-	-	TM345A	ZF25	ZF25A
TDI3.0-225	Optional <sup>1</sup>	V6	3.0 L	165	225	4200	Bravo I X	Bravo II X	Bravo III X	ZF45A	ZF63A	ZF63IV
TDI3.0-230 <sup>2</sup>	Optional <sup>1</sup>	V6	3.0 L	168	230	4000	Bravo I X	Bravo II X	Bravo III X	ZF45A	ZF63A	ZF63IV
TDI3.0-265	Optional <sup>1</sup>	V6	3.0 L	198	265	4200	Bravo I X	Bravo II X	Bravo III X	ZF45A	ZF63A	ZF63IV
TDI4.2-350	Standard	V8	4.2 L	257	350	4200	Bravo I XR	-	Bravo III XR	ZF63	ZF63A	ZF63IV

<sup>1</sup> Q3 2012 with SmartCraft & DTS

<sup>2</sup> Bodensee Rating