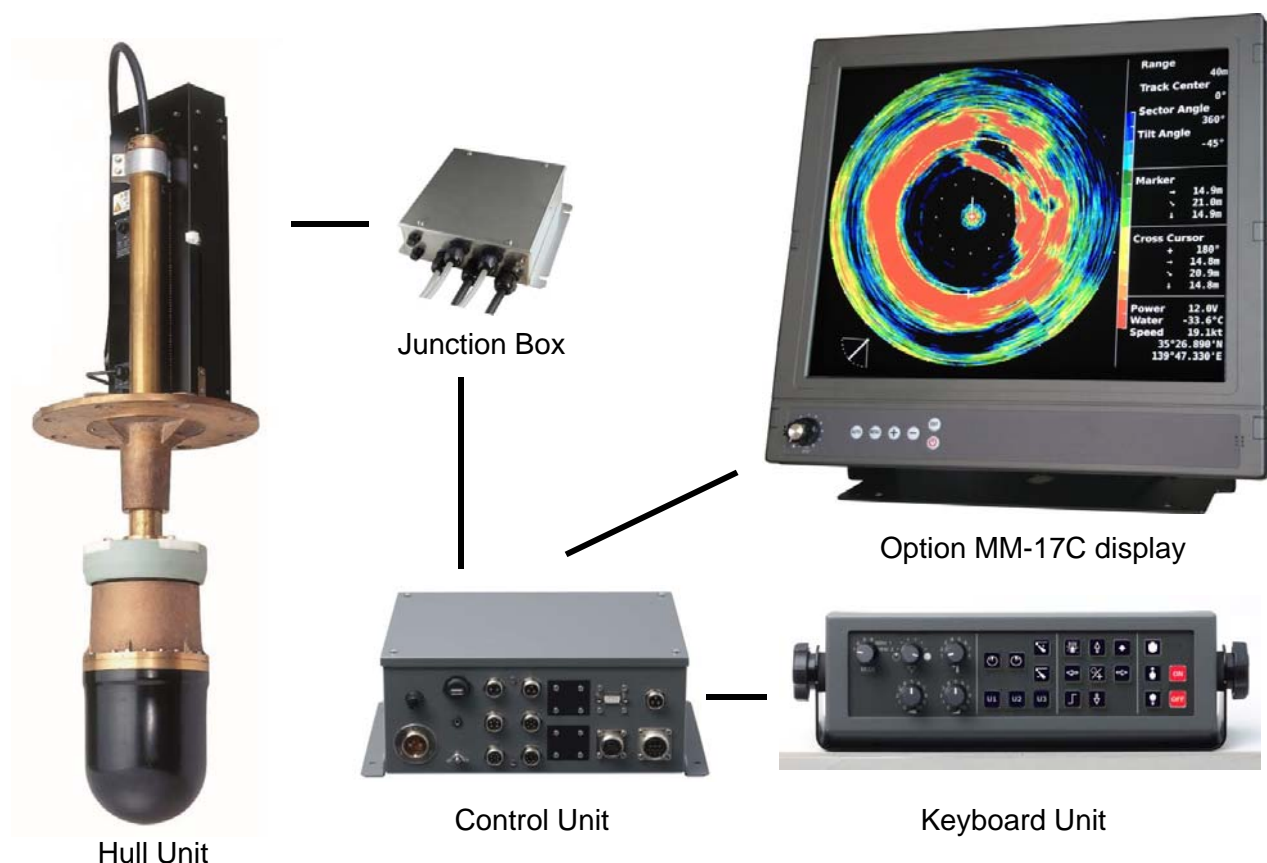




DSL-2000 Series



SPECIFICATIONS

Frequency:	80 kHz (DSL-2000-80)
Operating Modes:	Sonar, Bottom (Side) Scanning, Echo Sounder
Search/Depth Ranges:	8 user-definable ranges to 2000 m/fm/br in 10-unit steps
Transmit Power:	Approx. 2.2 kW (max.), adjustable in 4 steps
Beam Width:	15(H) x 14(V) degree
Gain Control Offset:	10, 20, 30, 40, 50 dB
TVG Curves:	10Log R, 20Log R, 30Log R, 40Log R
Receiver Passbands:	Selectable in 5 steps
Recommended Trunk:	190 mm (8 inch) inside diameter (user/shipyard-supplied)
Hoist Pipe Length:	1350 mm (standard), 1550, 2120 and 3000 mm (option)
Soundome Diameter/Travel:	186mm/200 to 400 mm
Hoisting Speed:	Approx. 12 seconds for 400 mm travel at 24 VDC
Scan Sector Steps:	5° , 10° , 15° , 20°
Scanning Speed (360°):	4.1 sec./20m, 8 sec./100m, 12.7 sec./200m at 10 degree step 3.2 sec./20m, 5.1 sec./100m, 7.5 sec./200m at 20 degree step
Beam Tilt Angle:	+5° to -90° with max. stabilizer control range of 25°
Interface Ports:	NMEA-0183, USB (FAT32), Audio (20W max. into 4Ω)
Power Supply:	10.5 to 30V DC, floating ground
Current Drain (Standby):	Hull Unit: 4.1A/1.6A (12/24V), Control Unit: 6.2A/2.6A (12/24V)
Weight (Control/Keyboard/Hull):	Approx. 3.5 kg/1.1 kg/54 kg (hoist, soundome, junction box included)

NOTE: Specifications are subject to change without notice or obligation.



Japan Marina Co., Ltd.

36-2-1001 Udagawa-cho, Shibuya-ku, Tokyo 150-0042 Japan

Phone: +81-3-3461-3606 Fax: +81-3-3796-2078

Web site: www.japan-marina.co.jp E-mail: sales@japan-marina.co.jp

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