

483G/T • 2,942kW
Offshore multi-purpose
work vessel

IBUKI



Main Details

Year Built	April 2016	Length	44.0m	- O. A.
Class	JG		39.4m	- P. P.
Official No.	142694	Breadth	11.6m	
IMO No.	9837494	Depth	5.40m	
Call sign	7JXE	Draught	4.30m	
Service of Ship	Tug and Work Boat	Tonnage	483t	- gross tonnage
Navigation Area	Greater Coasting Area A3	Complement	34 persons (Crew 8 Other Persons 26)	
			Less than 24 hours in Coasting Area	
			46 persons (Crew 8 Other Persons 38)	

Engine and Propulsion

Main Engine	2,942KW DAIHATSU 6DKM-26e(L) 1,471kW(2,000PS) ×2	Bollard Pull	ahead 608kN (62t), astern 578kN (59t)
Propulsion	KHI KST-180ZC (Azimuth thruster CPP) ×2	Speed	13.5kts - maximum 11.0kts - at cruise
Generator	Shaft Generator 350kVA Main Generator 305kVA ×2	Bow Thruster	CPP type 34.3kN (3.5t)

Navigation, Radio Equipment and Communication

DPS (Kongsberg K-Pos11) Auto Pilot	GMDSS (A1, A2, A3)
Magnet Compass Gyro Compass(SC-110)	VHF Radiotelephone×2 2-way Radiotelephone×2
DGPS(GP-170) ×2	MF/HF Radiotelephone (DSC, NBDP) Inmarsat C
Echo Sounder Doppler Current Meter(CI-88)	EPIRB SART NAVTEX AIS Rader×2
Maritime Telephone (Inmarsat FB FELCOM250)	Maritime Telephone / Fax 090-3026-3077 / 03-6888-2874
	E-mail ibuki@oocltd.jp

Deck Equipment

Anchor Handling & Towing Winch	φ53mm×700m - Towing wire 2.94kN (30t) - 7m/min 98kN (10t) - 17m/min 980kN (100t) - Brake	Stern Roller	SWL 588kN (60t)
Tugger Winch ×2	98kN (10t) - 15m/min 49kN (5t) - 30m/min	Windlass ×2	Low speed 24.5kN(2.5t) - 50m/min 10.8kN(1.1t) - 100m/min High speed 10.8kN(1.1t) - 100m/min 4.9kN(0.5t) - 200m/min
Capstan ×2	49kN (5t) - 35m/min		Chain Diameter - Φ28mm
Deck Crane	9.4kN (0.96t)	Fire work	Electric Water Cannon - 3,000L/min

Tank and Deck Capacity

Fuel Tank	305.90m ³	Free Deck Space	220.4m ² (19m×11.6m)
Fresh Water Tank	153.14m ³		

Others

Toing Pin	Pin 510kN (52t) × 1
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