

2,125G/T • 9,000kW
Anchor handling Tug
/ Supply vessel

AKATSUKI



OOC



Main Details

Year Built	March 2016	Length	68.00m	- O. A.
Class	NK		61.32m	- Registered Length
Official No.	142586	Breadth	16.40m	
IMO No.	9728966	Depth	7.21m	
Call sign	7JWA	Draught	5.20m	
Service of Ship	Offshore Support Vessel	Tonnage	2,125t	- gross tonnage
Navigation Area	Greater Coasting Area A3 International Voyage		2,500t	- international tonnage
		Complement	34 persons	(Crew 14, passengers 12, Other Persons 8)

Engine and Propulsion

Main Engine	9,000kW (4,500kW ×2) Wartsila 9L32	Bollard Pull	152.90t	- maximum
Propulsion	CPP in Kort nozzle ×2		150.60t	- continuous, max
Generator	Shaft Generator 1,800kW ×2 Main Generator 353kW ×2	Speed	14.69kts	- maximum
			13.00kts	- at cruise
		Bow Thruster	CPP type 117kN (11.9t) ×2	
		Stern Thruster	CPP type 117kN (11.9t) ×1	

Navigation, Radio Equipment and Communication

DPS (DP2)	Auto Pilot(TOKYO KEIKI)	GMDSS (A1, A2, A3)	
Rader×2(JRC)	Gyro Compass(TOKYO KEIKI)	VHF Radio×2(JRC)	2Way Radio×3(JRC)
DGPS(JRC,C-Nav)	Current Meter(JRC JLN-652)	MF/HF Radio(JRC)	Inmarsat C(JRC) NAVTEX(JRC)
Doppler log(JRC)	Echo Sounder (JRC JFE-380)	EPIRB(JRC)	SART×2(JRC) AIS(JRC)
Weather FAX(JRC)	Inmarsat FB (JRC)	Maritime Telephone / Fax	090-3022-3403/03-6888-1786
		INMARSAT Telephone	001-010-870-77380-9875
		/Fax	001-010-870-78325-9705
		E-mail	akatsuki@oocf.td.jp

Deck Equipment

Anchor Handling & Towing Winch		Stern Roller	φ 2.0m×4.0m B.L=4,410kN(450t)
	2,940kN (300t) - 10m/min	Deck Crane	49kN (5t)
	1,470kN (150t) - 15m/min		Slewing Radius 2.6m~12m
	470kN (48t) - 30m/min		Maximum Hoisting Lift 30m
	4,410kN (450t) - Brake	Mooring Equipment	Anchor 1,710kg ×2
Tugger Winch ×2	118kN (12t) - 15m/min		Stud Link Chain
Warping Drum	98kN (10t) - 13m/min		S/B φ 36mm×247.5m
	177kN (18t) - Brake		Port φ 36mm×220.0m
Capstan ×2	98kN (10t) - 15m/min		Windlass
HYD.Storage Reel Winch			Chain Wheel - 147kN(15t)
	73kN (7.5t) - 20m/min		Hawser Drum - 70kN (7t)
Towing Pin •Karm Fork			Warping Drum - 70kN (7t)
	Pin S.W.L. 150t, Fork S.W.L. 360t		

Tank and Deck Capacity

Fuel Tank	1,036.28m ³ (incl. Mud TK & C/L)	MUD/B.O Tank	271.64m ³
Fresh Water Tank	533.56m ³	Brine/B.O/D.W Tank	164.71m ³
Bulk Tank	250.00m ³ (62.50m ³ ×4)	Chaine Locker	150.24m ²
Drill/BALLAST Water Tank	609.69m ³	Free Deck Space	450.00m ²
		Deck Cargo	1,000t

Others

Fire Fighting Class 1

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