

Accommodation Work Barge



Vessel name:

SARKU 2000

**270-men Accommodation Work Barge
(8-Point Mooring)**

Name	: Sarku 2000	Mooring System	: 8 Point Mooring (8 x 85 Tonne Single Spool Anchor Winch)	Life Saving	: Life Saving apparatus for 270 personnel in compliance with Solas 74-3x90men TEMPS for 270 personnel
Year Built	: Built in 1991 Upgrading of Accomodation to 270 pax in 1995 Installation of 2 units cranes (Favelle Favco and AMC) in 2002 Refurbishment of accomodation and install 8 nos of 85 tons of winch system in 2012	Duty Capacity (Low Speed)	: 85 Tonne x 11/min @ 1 st Layer		
		Duty Capacity (High Speed)	: 23 Tonne x 33/min @ 1 st Layer		: 1 unit Seakat Rescue Boat
		Single Drum Capacity	: 1500m x Dia. 52mm of wire rope	Safety Equipment (Fire Fighting Appliance)	: CO ₂ System installed at engine room, machinery and equipment areas and Sprinkler System installed at all accommodation areas
Ship Operator/ Manager	: Sarku Marine Sdn Bhd	Brake Holding	: 150Tonne @ 1 st Layer hydraulic-operated band brake		: Smoke & Heat Detectors connected to Central Alarm System
Classification	: America Bureau of Shipping (ABS) Class A1 Barge	Tension Brake	: 7.5 Tonne x 100m/min @ 1 st Layer with Hydraulic Operated Jaw Clutch		: 1 unit Diesel Engine powered Emergency Fire Pump of 1,200 cubic meter per hour @ 90m head
Flag/Registration	: Malaysia/Kuching	Staffa Dual Displacement Hydraulic Motor with Auto Spooling device.			: 2 units Electric Motor Driven Fire Pumps of 500 cubic meter per hour @ 70m head
Living Accommodation	: Fully Air-conditioned for 270 Personnel	Machinery	: 3 units Main Generator @ 800kW : 1 unit Emergency Generator 250kW : Power Distribution Layout 415V/50Hz/3 phases : position of Switch Gear/MCC Remote Distribution Board main items of Electrical Plant : Switchboard in Main Engine Room Permanent Equipment : 4 units Miller Welding Set & Welding Rectifier Power Rating @ 300Amps : 1 unit Oily Water Separation (capacity @ 3.0 cubic meter per hour) : 2 units Water Maker S300 AquaChem in main engine room. Daily output (operating) 25 tonnes per unit per day : 1 unit Water Maker Aquatech operating 30mt per day : 4 units static Air Compressor in Portside engine room. (capacity) discharge pressure of 750cfm @ 120 psi per unit	Communication Equipment	: 2 units VHF Back-up System : 2 units International Marine VHF SSB Radio : INMARSAT Mini-M Satellite Communication System : Intercom/P.A. System Installed : Sound powered telephone Installed : Air Sea Radio : Fax Machine
Crantage	: Main Crane-Favelle Favco PC150 Pedestal crane rated capacity 100 metric tonnes. Boom Length 51.82m (170ft) : Auxiliary Crane-American Hoist 5720 Pedestal crane rated Capacity 50 metric tonnes. Boom Length 39.52m (130ft)			Helideck	: 24m x 24m Steel Deck and capable of supporting S-61N Helicopter
DIMENSIONS					
Overall length	: 91.50m				
Length At Water Line	: 30.50m				
Depth Moulded	: 7.00m				
Loaded Draught	: 4.74m				
Loaded Freeboard	: 2.25m				
DECK SPACE					
Uninterrupted Deck Space	: 1,115m ²				
TANK CAPACITY					
Portable Water Tank	: 750MT				
Fuel Oil Tank	: 390MT				

** This vessel specification is given in good faith & assumed correct. Details given are without guarantee.

** Owners reserve the right to amend the specifications without notification.

HEAD OFFICE: KUALA LUMPUR

Sarku Marine Sdn Bhd
Level 6, Menara SapuraKencana Petroleum,
Solaris Dutamas, No. 1, Jalan Dutamas 1,
50480 Kuala Lumpur, Malaysia
Tel: +603 6209 8000 Fax: +603 6209 3800
Email: sarku.commercial@sapurakencana.com

OPERATIONS OFFICE: MIRI, SARAWAK

Lot 10162, Off Pujut Bridge, Pujut 7,
Bandar Baru Permyjaya, Tudan,
98000 Miri, Sarawak, Malaysia
Tel: 085 407130 / 1700 81 7322 Fax: 085 406125
Email: sarku.commercial@sapurakencana.com

