



“Malaikat is a LeTourneau Technologies designed 84-S Class Independent Legs, Slot Jackup rated for operation of up to 350 ft water depth. Malaikat is ready to be converted to a MOPU as and when it is needed.”

Classification

Name	Malaikat
Type	84-S Class, 350 ft Jack-up Rig Independent Leg
Elevating System	Rack and Pinion system
Max Water Depth (ft)	350
Flag	Marshall Islands
Class	ABS
Current Location	Offshore Louisiana, USA
Availability	Available

Principal Dimensions

Hull

Hull Length (ft)	248
Hull Breadth (ft)	200.5
Hull Depth (ft)	26

Legs

Number of Legs	3
Leg Length (ft)	477
Leg Design	Square Shaped Truss Leg
Leg Dimensions (ft)	30 x 30
Spud Can Diameter (ft)	46
Spud Can Height (ft)	23.84
Spud Can Footing Area (one can) (sq.ft)	1585
Spud Can Volume (one can) (cu.ft.)	9711
Loadline Draft (ft)	16

Storage Capacities

Salt Water	6,624 bbls
Portable Water	1,100 bbls
Fuel Oil	3,779 bbls

Firewater System

Two (2) electric driven submersible pump Pumpworks 610 PWV 16FXH-3 stage, 2770 GPM each

Crane

Four (4) Marathon PCM 120 Cranes w/ 100ft boom rated 100kips @ 27ft radius

Power Generation

Main Hull Generator	Five (5) Caterpillar D-399 Diesel Engines @ 1,139 hp
Emergency Generator	One (1) Caterpillar D-334 Diesel Engine @ 200 hp
Topside Power Generation	TBA as per client requirement

Survival Capsule

Four (4) Watercraft Lifeboat w/ capacity 54 persons each (two at stbd side two at port side)

Process Design Condition

Separation	TBA as per client requirement
Gas Compression System	TBA as per client requirement
Crude Export System	TBA as per client requirement
Produce Water System	TBA as per client requirement
Gas Lift	TBA as per client requirement

Accommodation

Quarters Accommodation	79 Persons
Facilities Include:	Galley Laundry Room Mess Room Offices

Helideck

Design for SIKORSKY S-61N
Overall Length: 72.83ft
Rotor Size: 62ft
Gross Weight: 20.5 Kips

