

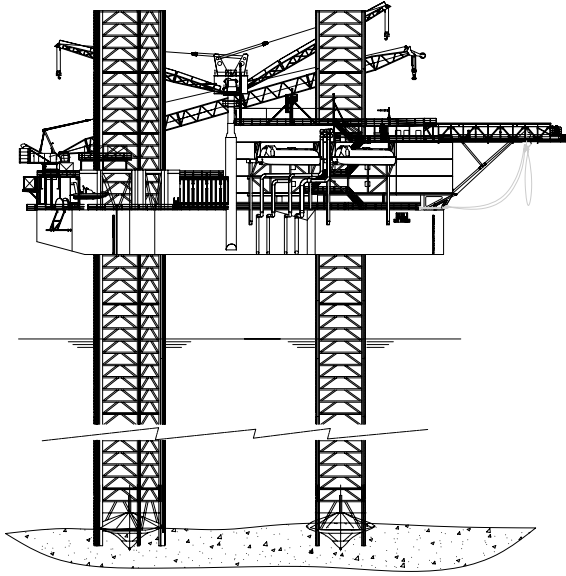
# Burj



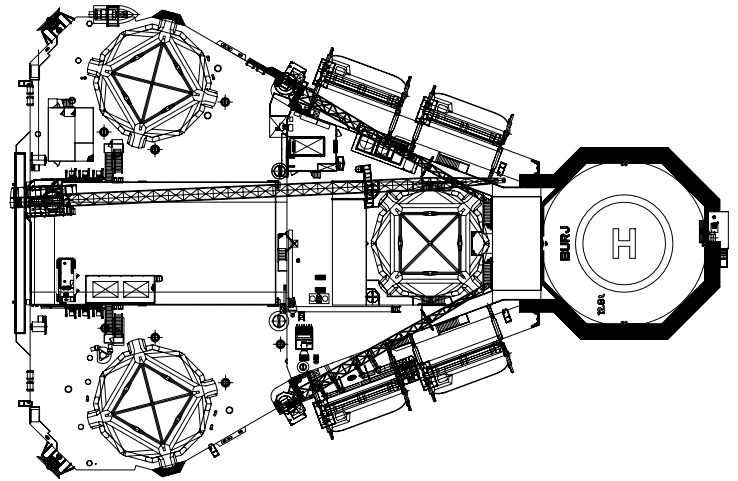
MAIN CRANE CAPACITY 200 t | ACCOMMODATION 236 POB | MAX WATER DEPTH 107 m | DECK SPACE 1505 m<sup>2</sup>

Burj is a three-legged, self-elevating jack-up unit for accommodation and offshore support services. She was built in Vicksburg, Mississippi, (USA) by Marathon LeTourneau as a 53 design class jack-up drilling rig and converted in 2012 by Lamprell, in Sharjah, UAE. The Burj has a maximum Person on Board (POB) capacity of 236. She also has a maximum water-depth operating capability of 107 m and three cranes currently configured to lift 61.7 t; the largest crane is positioned on a 60-foot retractable cantilever. Excellent leisure facilities and other health and well-being amenities allow those on board a pleasant and positive experience.

## Accommodation & Multi-support Unit



Side view



Top view

### GENERAL

Name	Burj
Flag / P.O.R.	Marshall Islands
Design	Marathon Le Tourneau
Year built / Conversion date	2012
Last Special Survey	2012
Class	Det Norske Veritas (DNV)
Callsign	V7RZ6
IMO nr.	8753316
Environmental Conditions	Air / Water -10c (14F)

### DIMENSIONS

Length	69.36 m
Max length	97.28 m
Breadth	61.11 m
Depth	7.92 m
Loadline draft	5.18 m
Gross Tonnage	6390

### DECK

Deck capacity	2.4 t/m <sup>2</sup>
Deck space	1505 m <sup>2</sup>

### LEGS

Number of legs	3
Type	square truss spuds
Max Water Depth	107 m
Length	142.6 m
Tip of can below hull full raised position	2.13 m
Spud Can details	Diameter 14.0 m Height 7.30 m

### HELICOPTER DECK

Suitable	Sikorsky S-92
D-value	22 m
Safe Working Load (Tonnes)	12,8 t
Compliant	CAP 437

### POWER GENERATION

Electricity Diesel/Electric	3 x EMD diesel engines 1 x EMD turbo diesel engine
Emergency Diesel Generator	1 x CAT 3512

### JACKING SYSTEM

Type	Electro / Mechanical Motors
Capacity	4439 t preload per leg
Average speed	0.45 m/min 1.5 ft/min

Details in this specification are correct at the time of publishing. However they may differ from time to time due to project specific alterations. Upon request project specific arrangements and specifications can be provided.

### VARIABLE LOAD

Operational	2040 t
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### LIFE SAVING EQUIPMENT

Rescue Boat	1 x 12 POB
Lifeboats/Type	4 x 150 man TEMPSC accommodating 600 POB
Liferafts/Type	12 x 25 POB TOB Type

### ENVIRONMENTAL SURVIVAL CRITERIA

	Normal	Survival
Water depth	100 m	100 m
Wave height	10.67 m	10.67 m
Airgap	13.41 m	13.41 m
Period	11.3 sec	11.3 sec
Current		
Wind speed	36.01 m/s	51.44 m/s

### PROPULSION

Propulsion	N/A
Thrusters	N/A
Speed	N/A

### MOORING SYSTEM

Mooring winches	4 x 50,000 lbs
Achors	N/A
Anchor type	N/A

### CRANES

Port Crane	Marathon Le Tourneau PCM 120-AS Max: 45 t @ 7.3 m Min: 4.5 t @ 30.5 m
Starboard Crane	Marathon Le Tourneau PCM 120-AS Max: 45 t @ 7.3 m Min: 4.5 t @ 30.5 m
Stern Cranes	Manitowoc 14000 Series Max: 61.7 t @ 10.4 m Min: 3.3 t @ 66 m

### ACCOMMODATION

Capacity	236
Facilities	Sr & Jr Recreation Room, Sr & Jr Mess Hall, Laundry, Gym, Pool/ Snooker Room

### OTHER RELEVANT INFORMATION

Fuel Storage Capacities	423 t
Potable Water Storage Capacity	877 t
Water Maker Capacity per day	150,000 litres per day
Fuel Consumption - Steaming	N/A
Fuel Consumption - On full Load	9 t per day
Gangway	1 x 30 m