

## **West Prospero**

The West Prospero is an independent leg cantilever jack-up with operational history in Northeast Africa and Southeast Asia.



GENERAL (U.S.)	
Built	2007 KFELS, Singapore
Design	Mod V-B
Flag/Class	Panama / DNV
Dimensions	234 ft x 208 ft x 25 ft
Draft	16 ft (at loadline)
Displacement	15,880 st (at loadline)
Variable Load	2,805 st loadline / 3,808 st drilling
Legs	3 x 514 ft / 459 ft usable
Leg Spacing	142 ft transverse / 129 ft longitude
Spud Cans	47 ft
Jacking System	12 x pinions per leg
Accommodations	120
Helideck	S92 14.3 st
Max. Water Depth	400 ft
Max. Drilling Depth	30,000 ft
Mooring Lines	2 x 1-3/4 in + 2 x 1.5 in 2,640 ft
Mooring Winches	4 x 110 st
STORAGE CAPACITIES	
Fuel	2,535 bbl
Drill Water	3,824 bbl
Potable Water	2,044 bbl
Active Liquid Mud	930 bbl
Reserve Liquid Mud	2,754 bbl
Bulk Bentonite / Barite	6,000 ft <sup>3</sup>
Bulk Cement	5,100 ft <sup>3</sup>
Storage	5,000 sacks

DRILLING PACKAGE		
Derrick	750 st	
Cantilever Envelope	70 ft x 30 ft	
Top Drive	Varco TDS-8SA 750 st	
Drawworks	Varco ADS 3,450 hp 750 st	
Rotary Table	49.5 in	
Tubular Handling	NOV AR3200	
Mud Pumps	3 x Lewco W2215 2,200 hp	
HP Mud System	7,500 psi	
Shale Shakers	5 x Brandt VSM 300	
WELL CONTROL EQUIPMENT		
ВОР	18-3/4" 2 x Double Ram 15,000 psi	
Annular	18-3/4" 1 x Annular 10,000 psi	
Diverter	Vetco KFDJ 500 49.5 in 500 psi	
MPD	Not outfitted	
Conductor Tensioners	ICON 200 st	
CRANES		
Primary Cranes	3 x Favco 50 st	
X-mas Tree Crane	1 x BOP hoist 150 st	
POWER		
Main Engines	5 x Caterpillar 3516B 2,150 hp	
Main Generators	5 x Kato 1,900 hp	
Emergency Power	1 x Caterpillar CAT 3508 831 hp	



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GENERAL (METRIC)	
Built	2007 KFELS, Singapore
Design	Mod V-B
Flag/Class	Panama / DNV
Dimensions	71 m x 63 m x 7.6 m
Draft	4.9 m (at loadline)
Displacement	14,430 mt (at loadline)
Variable Load	2,545 mt transit / 3,455 mt drilling
Legs	3 x 156 m / 140 m usable
Leg Spacing	43.3 m transverse / 40 m longitude
Spud Cans	14.3 m
Jacking System	12 x pinions per leg
Accommodations	120
Helideck	S92 13 mt
Max. Water Depth	122 m
Max. Drilling Depth	9,144 m
Mooring Lines	2 x 45 mm + 2 x 38 mm 800 m
Mooring Winches	4 x 100 mt
STORAGE CAPACITIES	
Fuel	772 m <sup>3</sup>
Drill Water	606 m <sup>3</sup>
Potable Water	324 m³
Active Liquid Mud	147 m <sup>3</sup>
Reserve Liquid Mud	437 m <sup>3</sup>
Bulk Bentonite / Barite	170 m <sup>3</sup>
Bulk Cement	144 m³
Storage	5,000 sacks

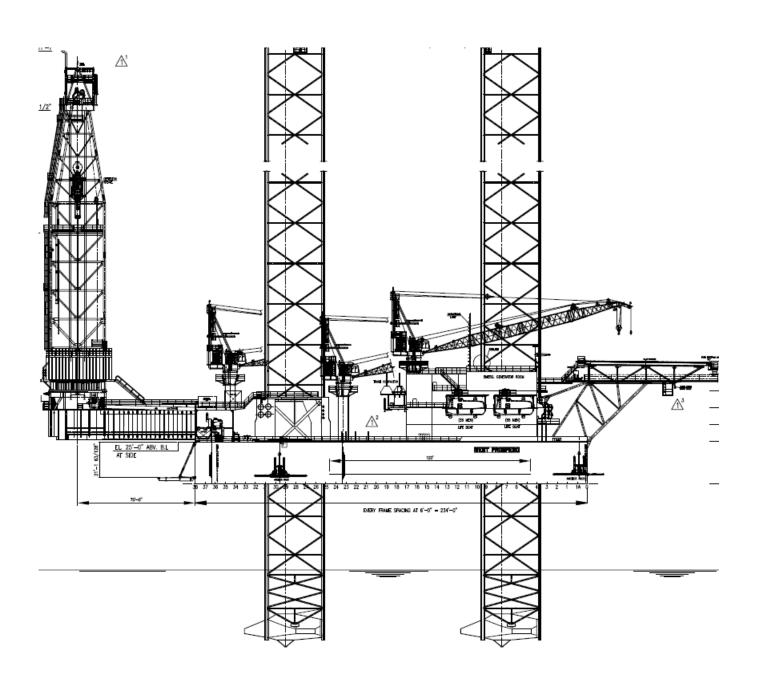
DRILLING PACKAGE		
Derrick	680 mt	
Cantilever Envelope	22.9 m x 9.1 m	
Top Drive	21 m x 9.1 m	
Drawworks	Varco ADS 2,622 kW hp 680 mt	
Rotary Table	1.26 m	
Tubular Handling	NOV AR3200	
Mud Pumps	3 x Lewco W2215 1,672 kW	
HP Mud System	517 bar	
Shale Shakers	5 x Brandt VSM 300	
WELL CONTROL EQUIPMENT		
ВОР	47.6 cm 2 x Double Ram 1,034 bar	
Annular	47.6 cm 1 x Annular 1,034 bar	
Diverter	Vetco KFDJ 500 1.26 m 34 bar	
MPD	Not outfitted	
Conductor Tensioners	ICON 180 mt	
CRANES		
Primary Cranes	3 x Favco 45 mt	
X-mas Tree Crane	1 x BOP hoist 136 mt	
POWER		
Main Engines	5 x Caterpillar 3516B 1,634 kW	
Main Generators	5 x Kato 1,450 kW	
Emergency Power	1 x Caterpillar CAT 3508 630 kW	



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West Prospero General Arrangement – Side View





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West Prospero General Arrangement – Top View

