

## West Elara

The West Elara is an independent leg cantilever jack-up outfitted for offline activity with operational history in the Norwegian Sector of the North Sea.



### GENERAL (U.S.)

Built	2011 Jurong Shipyard, Singapore
Design	Gusto MSC CJ70-X150
Flag/Class	Norway / DNV
Dimensions	290 ft x 320 ft x 39 ft
Draft	24 ft (loadline)
Displacement	43,000 st (at loadline)
Variable Load	4,400 st transit / 11,000 st drilling
Legs	3 x 673 ft / 581 ft usable
Leg Spacing	230 ft transverse / 199 ft longitude
Spud Cans	75 ft
Jacking System	18 x pinions per leg
Accommodations	120
Helideck	S92 14.6 st
Max. Water Depth	492 ft
Max. Drilling Depth	35,000 ft
Mooring Lines	4 x 2-1/4 in 3,000 ft
Mooring Winches	4 x 40 st

### STORAGE CAPACITIES

Fuel	12,950 bbl
Drill Water	22,450 bbl
Potable Water	3,700 bbl
Active Liquid Mud	1,131 bbl
Reserve Liquid Mud	3,265 bbl
Bulk Bentonite / Barite	10,000 ft <sup>3</sup>
Bulk Cement	7,000 ft <sup>3</sup>
Storage	4,100 sacks

### DRILLING PACKAGE

Derrick	1,100 st
Cantilever Envelope	100 ft x 65 ft
Top Drive	SENSE 1,000 st
Drawworks	SENSE 1250-5600 5,600 hp 935 st
Rotary Table	49.5 in
Tubular Handling	HMH RNX
Mud Pumps	3 x HMH TPK 2200 2,200 hp
HP Mud System	7,500 psi
Shale Shakers	4 x MI Swaco BEM 650 / 4 x MD-3

### WELL CONTROL EQUIPMENT

BOP	18-3/4" 2 x Double Ram 15,000 psi
Annular	18-3/4" 1 x Annular 10,000 psi
Diverter	Vetco KFDJ 500 47 in 500 psi
MPD	NOV / AF Global
Conductor Tensioners	ICON 440 st

### CRANES

Primary Cranes	3 x NOV OC3500LE 80 st
X-mas Tree Crane	1 x BOP hoist 120 st

### POWER

Main Engines	4 x Caterpillar C280-12 4,690 hp
Main Generators	4 x Leroy Somer 4,800 hp
Emergency Power	Main engines function as e-gen

### OFFLINE ACTIVITY

SENSE Smart Racker IV-P racking up to 13-3/8" casing

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### GENERAL (METRIC)

Built	2011 Jurong Shipyard, Singapore
Design	Gusto MSC CJ70-X150
Flag/Class	Norway / DNV
Dimensions	88 m x 97 m x 12 m
Draft	7.5 m (loadline)
Displacement	39,100 mt (at loadline)
Variable Load	4,000 mt transit / 10,000 mt drilling
Legs	3 x 205 m / 177 m usable
Leg Spacing	70 m transverse / 60 m longitude
Spud Cans	23 m
Jacking System	18 x pinions per leg
Accommodations	120
Helideck	S92 13.2 mt
Max. Water Depth	150 m
Max. Drilling Depth	10,600 m
Mooring Lines	4 x 57 mm 1,030 m
Mooring Winches	4 x 36 mt

### STORAGE CAPACITIES

Fuel	2,050 m <sup>3</sup>
Drill Water	3,500 m <sup>3</sup>
Potable Water	590 m <sup>3</sup>
Active Liquid Mud	180 m <sup>3</sup>
Reserve Liquid Mud	520 m <sup>3</sup>
Bulk Bentonite / Barite	300 m <sup>3</sup>
Bulk Cement	200 m <sup>3</sup>
Storage	5,000 sacks

### DRILLING PACKAGE

Derrick	1,000 mt
Cantilever Envelope	30 m x 20 m
Top Drive	SENSE 907 mt
Drawworks	SENSE 1250-5600 4,250 kW 850 mt
Rotary Table	1.26 m
Tubular Handling	HMH RNX
Mud Pumps	3 x HMH TPK 2200 1,600 kW
HP Mud System	517 bar
Shale Shakers	4 x MI Swaco BEM 650 / 4 x MD-3

### WELL CONTROL EQUIPMENT

BOP	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	Yes
Conductor Tensioners	ICON 400 mt

### CRANES

Primary Cranes	3 x NOV OC3500LE 72 mt
X-mas Tree Crane	1 x BOP hoist 110 mt

### POWER

Main Engines	4 x Caterpillar C280-12 3,560 kW
Main Generators	4 x Leroy Somer 3,600 kW
Emergency Power	Main engines function as e-gen

### OFFLINE ACTIVITY

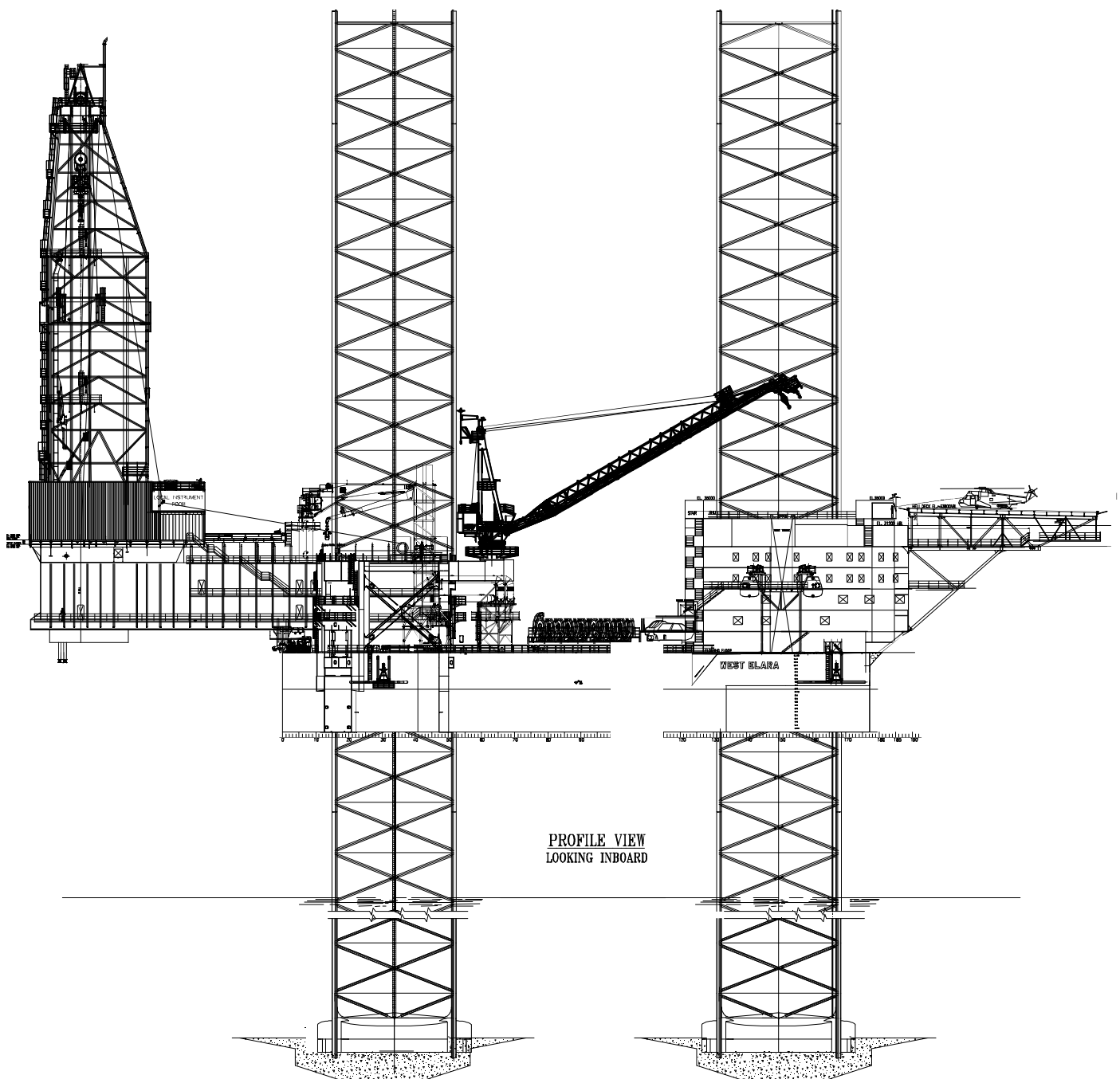
SENSE Smart Racker IV-P racking up to 340 mm casing
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West Elara General Arrangement – Side View



## West Elara

The West Elara is an independent leg cantilever jack-up outfitted for offline activity with operational history in the Norwegian Sector of the North Sea.



### West Elara General Arrangement – Top View

