



# WELL-SAFE PROTECTOR SPECIFICATIONS

## Dedicated jack-up for well decommissioning

General Description	
Name	Well-Safe Protector
Design	MSC CJ62 S120 independent leg cantilever
Year manufactured	1993
Dimensions	257 ft long x 296 ft wide x 35 ft hull depth
Legs	3 x 574 ft triangular lattice
Leg spacing	203 ft transverse / 176 ft longitudinal
Cantilever skid out	60 ft aft of transom / 15 ft traverse port & stbd
Air gap	131 ft max
Variable loading	3,800 MT Drilling
Water depth	394 ft max
Drilling depth	25,590 ft max
Flag and Class	Panama, DNV
Helideck	Rated for Sikorsky S-61N & S-92

Well Abandonment Equipment	
Derrick	EMSCO BBS-160 160 ft tall with 40 ft x 40 ft base 2,000,000 lbs static hook load capacity
Draw works	EMSCO C3-Type II, 3,000 HP rated input power
Rotary table	EMSCO T4950-65 - 49-1/2" maximum opening 726 MT max load
Top drive	Varco TDS-6S, 650 MT hoisting capacity Maximum continuous torque 56,700 ft-lbs
Tubular handling	VARCO PHM-3I vertical pipe handler with integrated iron roughneck VARCO PLS-1 horizontal pipe handler with FP-AS catwalk machine
Mud pumps	3 x EMSCO FC2200 2,200 HP each
Cement unit	Halliburton HCS 25D, PAB chemical additive system, 100 bbl batch mixing tank
Wireline	Dedicated wireline deck with internet connection providing real-time log viewing capability



## CONFIGURABLE TO YOUR EXACT NEEDS

Well Control/Subsea Equipment	
Diverter	VetcoGray KFDJ 47" 500 psi
BOP - HP	18 3/4" 15,000 psi double ram assembly comprising: 1 x Hydril 18 3/4" extended double, 15,000 psi 1 x Hydril 18 3/4" double, 15,000 psi 1 x Hydril GX 18 3/4" annular, 10,000 psi
BOP - LP	Cameron type U 21-1/4" 3 rams, 5,000 psi Cameron annular 21-1/4", 3,000 psi
Accumulator	MH-Koomey Inc. TX-600-00, 3000 psi MWP
C&K Manifold	WOM 15,000 psi
BOP Handling:	4 x Neuhaus 66.12 st hoist
Conductor Tensioning:	PH Hydraulics 4 x lift points Total tension 264.5 st
Subsea Capability	Deployable Texas deck, space for work class ROV, IWOCS/reel storage deck

Platform Interface
Provision of power, PA/GA, fire and gas detection, ESD and navigation lights. Tie-in points located on port and starboard legs
Access door and stair tower in aft of hull

Fluid Capacity	
No. of Pits	13 pits (8 pits + 4 pre-sheared pits + 1 slug pit)
Brine	1,780 bbls
Sack Storage	5,000 sacks
Portable Water	1,900 bbls
Drill Water	14,000 bbls
Barite/Bentonite	5 silos, 5650 cubic feet
Bulk Cement	3 silos, 9182 cubic feet
Fuel Oil	4,290 bbls
Mud Capacity	5,296 bbls

Fluid Handling	
Mud Mixing	Procon automatic mud additive system
Gas Removal	Smedvig IPR mud-gas separator, 20ft liquid seal height Swaco 12" vacuum degasser
Shale Shakers	4 x Thule Rigtech VSM 300
Sand Traps	7 pods, 500 bbl combined capacity

Cranes	
Port Mid - Liebherr 157 ft boom - 75MT SWL @ 34m	
Port Aft - Liebherr 121 ft boom - 15MT SWL @ 9.7m	
Starboard Mid - Liebherr 140 ft boom - 50MT SWL @ 8.5m	

Power Management	
Main Engines	6 x Caterpillar 3516 1,495 HP diesel engines
Main Generators	6 x Leroy Somer 1,495 HP generators
Emergency Power	1 x Caterpillar 1,500 HP diesel engine (Separate from six main engines)

Accommodation	
120 persons	
Client and service offices with conference facilities	
Gym, weight room and sauna facilities	

Mooring & Anchors	
Anchor Winches	4 x Skagit JUW100 48.5 st rated pull
Anchor Lines	4 x 2.13" diameter 2,133 ft useful length
Anchors	4 x Flipper Delta 8.8 st