

**RIG #**
**Model: 550 Double**
**Mobile Free-Standing Double Class III Description**
**Make: Crown WTD-550**

RIG DESCRIPTION	
<b>Mast</b>	107' x 240,000 lbs free standing telescoping mast Capacity of 16,500 ft 2 7/8 range 11 tubulars Manufactured to API specs 4F 2nd edition
<b>Travelling Blocks</b>	McKissick 100 Ton - 3 x 20" x 1"
<b>Main Drum</b>	42x12main drum with pneumatic disc assist brake and 1" drill line
<b>Sandline</b>	42x8 16,500 ft (5029m) 9/16 line
<b>Drive Train</b>	Tri- Steer, Tri-drive
<b>Engine</b>	Detroit diesel 60 series 425 hp
<b>Transmission</b>	Allison OFS 4700
<b>Lighting</b>	Vapor proof incandescent and metal halide flood
<b>BOP Equipment</b>	Hydril 5000 psi double gate BOP 7 1/16 bore(nace trim) 3000psi work spool c/w (2) flanged valves (1) 73mm and (1) 89mm safety valves 76.2mm Regan rod BOP and tubing pack off head
<b>Accumulator</b>	Class III 45 gallon 4 station PLC remote controlled accumulator
PUMP AND TANK	
<b>Pump</b>	SJ Petro 300
<b>Fluid End</b>	125mm plungers x 125mm stroke x 42Mpa 7 valve x 35 Mpa manifold
<b>Engine</b>	Detroit 60 series 425 hp
<b>Transmission</b>	Allison OFS 4700
<b>Charge pump</b>	4x3x13 Mission
<b>Tank volume</b>	35m3 c/w external tank gauge - (2) compartment
<b>Configuration</b>	Mixing jets, mixing hopper, trough, degasser (18) joints 2" line pipe (2) 4" suction hoses and (4) kelly hoses, Man -retrieval hoist
HANDLING EQUIPMENT	
<b>Tubing tongs</b>	5893R c/w air back up
<b>Rod equipment</b>	Rod tongs and handling equipment from 5/8,3/4,7/8,1"
<b>Air slips</b>	Cavin C
<b>Tubing elevators</b>	60.3mm,73mm,89mm
<b>Hand slips</b>	c/w 60.3mm, 73mm, 89mm dies
SAFETY EQUIPMENT	
<b>H2S gas detector</b>	Piston tube type
<b>LEL monitor</b>	Personal 4 head
<b>SCBA</b>	2 MSA air packs c/w (2) spare bottles
<b>Other</b>	Crown saver and pipe ram saver, rear egress escape buggy, stretcher High angle rescue kit, first aid kit, eye wash station (4) fire extinguishers (2) sala DBI self-retracting life lines, electrical bonding equipment
DOG HOUSE	
<b>Mobile dog house</b>	35' c/w change room, tool room and bathroom facilities
<b>Light plant</b>	55kw Isuzu
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EQUIPMENT TRUCK	
<b>Western Star Truck</b>	c/w BOP test stump, tong carrier and storage boxes Detroit series 60 and Allison transmission
OPTIONAL EQUIPMENT	
	Rig matting, boiler, pipe racks and cat walk