



- [Sedlar Trailer Mounted Self Elevation Hydraulic Rig \(1000HP, Range 3,160 Tons\).](#)

- **Item Details:**

This **1000HP Range 3 Hydraulic Rig** is being sold as an asset liquidation for its owner.

- Complete SEDLAR 1000HP range 3 Hydraulic rig with all drill string and down hole equipment
- 160 Tonnes
- Model and Type: Trailer mounted-self elevation
- Mini camp with store & workshop
- NOV Iron Roughneck
- Two Manitou Mobile Cranes
- Built: 2007
- Drive Engines: (2 Units) 450 HP – 3408 CAT Engines
- Rig Operation Capabilities:
- Capacity: 3000 meters (10,000 ft).
- Input HP: 975 HP
- Storage Capacity:
 - Total Fuel Tank Capacity: (70 000 litres) Two Tanks 2,4mx6mx2m each, Plus daily tank 11m3, Spill Bunding
 - Total Water Tanks Capacity: 180 BBLs
- Total Mud Capacity: 178 m3 (1,200 BBL)
- Three months technical assistance on site during first rig up.

***Partial selling is possible. Please contact the market maker about the equipment you are interested in.**

EQUIPMENT	QTY	DESCRIPTION
<u>SECTION A - GENERAL RIG CHARACTERISTICS</u>		
<u>General</u>		
Rig Name		
Model and Type		Trailer mounted-self elevation
Owner		
Designer		
Built		2007
Location (At effective Date)		Almeria - Spain
Drive Engines	2	450 HP - 3408 CAT engines
Power Generating And Distribution Equipment		



Type		Diesel generators CAT 3412
Maximum rated HP output at 125°F.	1	1000 HP
Number	2	
Power control		Elec / Hydraulic
Type		CAT 3412
Power rating	2	815 KVA each
Power distribution		400 V x 50Hz
SCR Configuration		NA
Emergency Lighting		
Accumulator Unit		
Rig Floor	1	Self contained lighting unit with built in battery
Sub-Base	1	Self contained lighting unit with built in battery
Monkey Board	1	NA
Mud Pits	4	Self contained lighting unit with built in battery
SCR/Power Generation House	1	Self contained lighting unit with built in battery
Generators	2	Self contained lighting unit with built in battery
Air Compressors		
Quantity	2	
Make & Type		Ingersol-Rand MH55
Power Supply & Pressure		Electric x 125 psi
Air Receivers (Volume)	1	400 lit
Location		Auxiliary container w/ BOP Accumulator
Rig Operating Capabilities		
Capacity		3000 meters x 5" D.P.
Input HP		975 HP
Dimensions		
Drill floor Dimensions		4m x 7m
Storage Capacity		
Total Fuel Tank Capacity	70 000 litres	Two Tanks 2,4mx6mx2m each Plus daily tank 11m3 Spill Bunding
Total Water Tanks Capacity		180 BBLs
Drilling Equipment		



MAST		
Make and Type		Joseph Paris - Hydraulic
Dimensions Crown Height		Hydraulic mast
Clear Height Rotary Table to Crown		22,8m
Clear Height Rotary Table to Elevators		17,5m
Gross Nominal Capacity with max number of lines?	Hydraulic cylinders	160 metric tonnes up to 16m through elevator links
Hook Load Rating with 10 Line static Load	Hydraulic cylinders	160 metric tonnes up to 16m
Hook Block rate and type		Foremost hydraulic Top Drive 160 Metric Tonnes through the elevator links 150 Tons through drill string
Crown Block - Type		
~Rating Sheave Capacity		40 M. Tonnesx4= 160 M.Tonnes
~ Number & Diameter of Sheaves	4	Sheaves 32"
~ Bumper Blocks under Crown		Included in hydraulic cylinders
SUBSTRUCTURE		
Make and Type		Joseph Paris – Self elevating
Height Rotary Table to Ground Level		5.60 m
Clear Height under Rotary Beams to Ground Level		5.10 m
Hook or Rotary Load		Max Rotary table Supporting Capacity Irrespective of Set Back Load 550,000 lbs
HOISTING EQUIPMENT		
DRAWWORKS		



Make-type		2 x Hydraulic cylinders operated by Hyd system 4 main Hyd pumps REXROTH A11VO 190 LRDQ/ 11LNSD12N00 driven from Rig Carrier 3408 Engines. Max Press = 320 bars - 4650 psi Operating press = 250 bars - 3600 psi ** For hoisting mast and Top drive rotation Max flow : 380 L / min Max press: 320 bars (4650psi) 2 auxiliary Hyd pumps REXROTH A10VO45 DFR 31LPSC62K52 Driven from Rig carrier 3408 ** For service network (pipefeeder , BOP hoisting , Trailer rig up / down , tubularelevator , winches Max flow : 90 L / mn Maxpres : 210 bars (3000 psi)
Rated input power HP		950 HP
Motors	2	CAT 3408
Drilling Depth Range ft		10 000 ft
Main drum brake type (Band or Disc)		Hydraulic shut off valve
Number of Hoisting speed	2	Automatic Hydraulic low speed when hook load is over 90 mTonnes
Number of Rotary speed		Variable 0 to 130 RPM
BRAKE COOLING TANK		
Cooling System		Oil- Air heat exchangers - Nominal heat dissipation : 420 kW @ dT = 40° C
DEADLINE ANCHOR		



Make and model Load Rating Wraps	4	One hydraulic load cell per line. Different from conventional rig
CROWN SAVER		
	2	Built in Hydraulic cylinders system
AUTO DRILLER	1	Automaton driving the hydraulics as per diller's settings
T RAVELING ASSEMBLIES		
Block, Type and Rating		NA
Hook, Type and Rating		150 tons through string and 160 M Tonnes through elevator links
DRILLING LINE		
Size, Manufacturer Wire Type Core Nominal Breaking Capacity		1-1/4" (32mm) REDAELI Tecna Wire Ropes Galvanized steel core – Antigratory – ECA 16B32 87 metric tonnes
String up Length Length remaining on (As at contract effective date)		19.5m NA NA
TOP DRIVE UNIT OR POWER SWIVEL		Foremost Industries F150-T
Power Input		500HP
Maximum Load		150 tons through string and 160 M Tonnes through elevator links
Maximum Drilling Torque (Continual @ 150 RPM)		25,000ft.Lbs @ 103 RPM
Maximum RPM		130 RPM
Maximum Make Up Torque		25,000ft.Lbs
Maximum Break Out Torque		25,000ft.Lbs
Drillers Console Display		Torque, RPM and position displayed at driller's consol
ROTARY EQUIPMENT		
Rotary Table		
Make and Type		Passive table



Opening		37-1/2" opening
Master Bushings		Split VARCO
Bowl Inserts for Casing & Drill pipe	1	20"
	1	14 7/8"
	1	12"
	1	10"
Capacity		550,000 lbs
ROTARY TABLE SLIPS		
Drill Collar	2	4-3/4" Varco DCS-L
	2	6 3/4" Varco DCS-L
Drill Pipe	1	DENCON, AIR OPERATED
	1	5" Type SL-1 3 1/2" Type SL-1
DRILL STRING SPINNER AND TORQUE TOOL	1	NOV ST-80 Iron Roughneck
MUD SAVER BUCKET	1	c/w 5" & 3-1/2" inserts
BIT BREAKER PLATES	1	6"
	1	8-1/2"
AIR HOISTS		
On the rig floor Rating	1	Hydraulic
	1	One= 5 T & One= 2 T
Rig Floor dedicated and Design Man Rider Load Rating 250 kg	1	NA Certified basket on hydraulic on Manitou arm
PIPE HANDLING EQUIPMENT		
LIFTING SUBS		
D/C's	6	4 3/4 x 3 1/2 IF Conn
	6	6 1/2 x 4 1/2 IF Conn
LIFTING CAPS		
3 1/2 DP	2	3-1/2" IF (Lift Cap Pin)
5 DP	2	4-1/2" IF (Lift Cap pin)
6-1/2" DC	2	4 1/2 IF
STANDARD – STRING ELEVATORS		
3-1/2" Drill Pipe	2	2 Varco MGG, Center latch
5" Drill Pipe	2	Varco MGG, Center latch
3-1/2 tubing	2	CONCENTRIC HYD ELEVATOR WITH INSERT 5", 3 1/2" & 2 7/8"



2-7/8 tubing 2-3/8 Tubing	2	SAME AS ABOVE
S TANDARD MANUAL SLIPS		
3 1/2" DP	2	Varco SDXL
5" DP	2	Varco SDML
4 3/4" DC	2	Varco DCS-L
6 1/2" DC	2	Varco DCS-L
Tubing slips	1	Tubing Spider Air Operated Model 100A Type C - 100 tons 4 1/2 , 3 1/2 , 2 7/8 and 2 3/8 size
RIG TONGS		
4" to 8-1/2	2	Rated load capacity 65,000 Ft-
Lb's		
Proof Load 100,000 Ft-Lb's		
4" to 8 1/2 OD		
DRILL PIPE SPINNING TONG		
Make & Type		NOV ST-80 Iron Roughneck
Size & Range		2 7/8" thru 8 1/2"
Power Supply		Hydraulic
Dog Collars/Safety Clamp		
Number	1	4 3/4" - 8" Bash Ross
DRILL STRING		
3-1/2" D/P	2200m	S-135 R2 13,3 Lbs NC 38 Px B thread - IPC
3-1/2" D/P - Pup Joint	Qty 2x 5ft	S-135 R2 13,3 Lbs NC 38 Px B thread - IPC
3-1/2" D/P - Pup Joint	Qty 2 x 10ft	S-135 R2 13,3 Lbs NC 38 Px B thread - IPC
3-1/2" HWDP	30 jts	23.5 lb/ft Range 2 NC 38 Px B thread -
4-3/4" SPIRAL COLLARS	8 jts	46.6 lb/ft Range 2 NC 38 Px B thread -
4-3/4" SHORT/SLICK COLLARS		N/A
5" D/P "E" Grade Drill Pipe	2200m	S-135 R2 19,5lbs NC 50 Px B thread
5" D/P "G" Grade Drill Pipe	Qty 2x 5ft	S-135 R2 19,5lbs NC 50 Px B thread



5" D/P Pup Joint	Qty 2 x 10ft	S-135 R2 19,5lbs NC 50 Px B thread
5" D/P Pup Joint	Qty 4 x 10ft	S-135 R2 19,5lbs NC 50 Px B thread
5" HWDP	30 jts	50 lb/ft Range 2 NC 50 Px B thread
6 ½" SPIRAL COLLARS	Qty 8	6½ Spiral DC 88.6 lb/ft Range 2 - 4 ½ IF Px B thread
SUBS INVENTORY		
BIT SUBS		
	2	3 ½ Reg B x 3 ½ IF B
	2	4 ½ REG B x 4 ½ IF B
CROSSOVER SUBS		
	2	6 5/8 REG P X 4 ½ IF B
	2	4 ½ IF P X 4 ½ IF B
	2	3 ½ IF P X 3 ½ IF B
	2	4 ½ IF B X 2 7/8 N VAM P
	2	4 ½ IF B X 2 7/8 EU P
	2	4 ½ IF B X 3 ½ EUE P
	2	4 ½ IF P X 3 ½ IF B
	2	4 ½ IF B x 3 ½ IF P
	2	4 ½ IF B X 3 ½ N VAM P
	2	4 ½ IF B X 4 ½ EUE P
	2	4 ½ IF B X 4 ½ N VAM P
	2	3 ½ IF B X 2 7/8 N VAM P
	2	3 ½ IF B X 2 7/8 EUE P
	2	3 ½ IF B X 3 ½ N VAM P
	2	3 ½ IF B X 3 ½ EUE P
	2	3 ½ IF B X 4 ½ N VAM P
	2	3 ½ IF B X 4 ½ EUE P
CIRCULATING SUBS		
Top Entry Circulating	1	4-1/2" IF (P) x 1502 Weco
Top Entry Circulating	1	4-1/2" IF (B) x 1502 Weco
Top Entry Circulating	1	3-1/2" IF (P) x 1502 Weco
Circulating System		
Shaker Tank	1	320 bbl Total Capacity
Sand trap		50 bbl
Settling Pit		65.4 bbl
Intermediate Pit		175 bbl
Trip Tank		29.6



Suction Tank Pill Tank Suction Pit 1 Slug Pit	1	471 bbl Total 150 bbl 316 bbl 5 bbl
Reserve Tank Reserve 1 Reserve 2 Reserve 3	1	466 bbl Total 233 bbl 233 bbl Xxx bbl
Caustic Mixing Facility Mobile tank top Caustic Drum Closable Lid c/w agitation Bottom end 2" discharge c/w hose	1	1 x 1.25 bbl Capacity 1" Outlet
Trip Tank Manual Level Indicator Visual to Driller (Level increments no greater than 1bbl/inch) Feed Pumps to Wellbore	1 1 2	29.6 bbl Indicator Visible to Driller 2x3 Halko Centrifugal Pump
Mud Through Width Depth Under Grating (which tanks ?)	1	14" diam pipe NA Shaker tank
Pumps		
Number	2	
Type		Triplex, Emsco Type RS F1000
Drive		Independent Diesel DETROIT DIESEL 12V2000 G81 1120bhp at 1800 RPM
Maximum Input Horse Power Per Pump HP		1000 HP each
Stroke Length		10 inch
Liner Sizes Available (for both pumps) 5-1/2" and Pressure Rating 6" and Pressure Rating 6-1/2" and Pressure Rating		6 1/2", 6", 5", 4 1/2" 5-1/2" 4000 psi 6" 3000 psi 6-1/2" 2500 psi
Pulsation dampeners (1/pump) Make Pressure Rating	1	Hydril 20 gal/5000psi



Reset Relief Valves (1 each pump)	1	RRV Retsco
Charging Pumps (1/pump)	1	HALCO 5"x4"x14"
Suction Strainer	1	Suction strainer
Discharge Strainer	1	Dischrage strainer
Standpipe Manifold Pressure Rating Size Number of 2" 1502 Outlets	2	5000PSI 4"OD x 3" ID
Shale Shaker Make & Type	3	Model MISwaco Mongose dual motion With 80 and 100 mesh Screens
Vacuum Degasser Make & Type	1	Burgess 1000 Magna Vac
Agitators		
Make & Type		TRAMAT Type Propeller 15hp Location: 1 per compartment
Poor-boy Degasser	1	
Make & Type Style Size OD Size Height Mud Seal Height	1	3Cmetal Dubai Baffle type 48" 5meters 12 ft
Mixing Pumps		
Make & Type Sizing GPM	2	Halco Centrifuge 6" x 8" x 11" - 1750 RPM 800gpm - 75 HP
Hole Fill Pump		
Make & Type Sizing GPM	1	Mission 2" x 3" 75gpm-20HP
Rig Water Pump		
Make & Type	1	Mission 2" x 3" 75gpm
Surface Lines		



Size & Type (Connection) & Rating Hard Pipes Size & Type (Connection) & Rating Jumper Hoses Length	1	Hard pipe Sched 80, connection flanged and hammer seal connection
Shock - Rotary Hose	1	
Size & Type (Connection) & Rating Length		3"ID x 5000psi with safety chain 58.5ft
Stand Pipe	1	
Size & Type (Connection) & Rating		4"OD x 3"ID 5000psi Wing union 4" FIG-1002
WELL CONTROL EQUIPMENT		
11" Annular Type Preventers	1	
Make & Type Date of Delivery January 2015		Hydril GK 10.000psi flange bottom x 5.000psi studded top
Pressure Rating psi	1	5000psi
Spare 11" Hydril Annular Element	0	Spare annular element
Ram Type Preventers		
11" Ram Type (Single Gates)		
Size		11"
Make & Type Date of Delivery January 2015	1	Chenkai Type U, 11" x 10K Flange Top & Bottom with (2) 3-1/16" 10K Flanges side outlets
Pressure Rating psi		10.000psi
11" Ram Type (Double Gates)		
Size		11"
Make & Type Date of Delivery January 2015	1	Chenkai Type U, 11" x 10K Flange Top & Bottom with (2) 3-1/16" 10K Flanges side outlets
Pressure Rating psi		10.000psi
Rams		
For 11" BOP		
4-1/2" Sets	1	4-1/2" rams
5-1/2" Sets	1	5-1/2" rams
7" Sets	1	7" rams
Set variable ram 3-1/2" to 5"	1	set variable ram
BLIND Shear	1	1 Set Complete Block
Adapter		



Adapter 13-5/8" x 10K hub x 11" 10K studded	1	Adapter
Spacer Spool		
WP	1	11" x 5000psi
Top connection		11" 5k Studded
TOP Size		11"
Bottom connection		11" 3k Studded
Bottom Size		11"
Bell Nipples		
11" telescopic Bell nipple	1	11 " telescopic bell nipple
Accumulator Unit		
Make & Type	1	ENERTEC E-Series style
4 Way Valve Control Functions		6 functions
Reservoir Capacity		280 Gal
Accumulator Pressure		3500 psi
No. Of Accumulator Bottles		8 bottles
Bottle Capacity		11Gal each
Main Control - Location		Driller's control room
Emergency Power		5 gls Air bottle
No. of Electric Pumps (Triplex 1") & Type		One electric pump model UET20-B
No. of Air Pumps & Type		Two Big-Sixty 60:1 air pumps
Choke Valves, Line & Manifold		
Make & Type	1	DOYLE VALVES type F C gate valve 3 1/8
Pressure Rating		5000 psi
Remote Controlled Auto Choke		
Location		In the driller's control room
Automatic Choke Control - Emergency Power		Hyd hand pump
Automatic Choke Control Supply		Air operated
HCR Valve on Choke Line	1	Cameron Hyd type
Manual Adjustable Choke Size & Type & Rating	2	Niddle 2 " x 5000psi
Choke Line Size & Type & Rating	1	3 1/8" x 5000psi steel armored
Choke Manifold Valves Size & Type & Rating	As per drawing	Gate valves 3 1/8" x 5000psi
Kill Line & Valves		



Kill Line Size, Rating & Description	1	2"ID 5000psi
Kill Line Valve Size, Rating & Description	1	One Hyd Gate valves 3 1/8" x 5000psi. One manual Gate valves 3 1/8" x 5000psi.
Kelly Cock Valves		
Upper Kelly Cock		N/A only IBOP on the TDS
Lower Kelly Cock		N/A no Kelly on this rig
FOSV		
Size & Type	2	6 1/2 OD Kelly guard ball valve type 4 1/2 IFPxB - 5K WP
Size & Type	2	4 7/8" OD Kelly guard ball valve type 3 1/2 IF PxB - 5K WP
Inside BOP		
4-1/2" IF	1	Gray valve 6 5/8 10M P x B 4 1/2 IF connections
3-1/2" IF	1	Gray valve 5 1/4 10 M 3 1/2 IF PxB connections
BOP Test Pump		
Make	1	BUXTON
Type		Type S 15G-M air operated
Rating		15.000 psi with chart recorder
Cup Testers		
Casing 48-61Lb/ft	1	Type F Packard Int'l 4 1/2 IF PX B Thread
Casing 43,5-53,5Lb/ft	1	Type F Packard Int'l 3 1/2 IFPxB thread
INSTRUMENTATION		
Weight Indicator	1	
Make		AUTELEC in metric tons
Parameters [Drilling] Recorder		
Make & Type	1	AUTELEC
Number of Pens		Computerized / recorded



Recording	1 1 1 1 1 1	Hook Load, ROP, TRQ, RPM, Pump Pressure, SPM 1 & 2
DEVIATION/DIRECTIONAL EQUIPMENT		
Deviation Surveying Equipment		
Make & Type	1	TOTCO
Range		8 - 16°
Timer Installation & Retrieving Tools		
OTHER RIG INVENTORY EQUIPMENT NOT LISTED IN SECTIONS A&B		
Critical Spare Parts	Existing. Detailed list will be provided at contract signature	Full set of spare parts for all equipment sufficient for 100 days operation or two complete WELLS, either on site or at main base. (Require Critical Spares List).
Fire Prevention And Safety Equipment		
Emergency Shut Down on Rig Floor	1	Electronic - Drillers Console activates shutdown of 4 x Generators
Rig water fire pump system	1	DIESEL DRIVEN H2O/FOAM
Portable fire extinguishers Confirm Certification date at contract effective date	12 5 15 24 8 3	12 x CO2 6kg. 5 x CO2 9kg 15 x Powder 6kg 24 x Powder 9kg 8 x Powder 12kg 3 x Powder 50kg
Eye wash station	3	Located on mud system
Emergency Shower	1	Mud Tanks
Breathing Equipment		



Work Packs		(10)Breathing insulator equip. Drager SAVER CF10 (10) Boxes for CF10 (10)Breathing insulator equipment PA94+ (10)Panoramic mask NOVA P (10) Boxes for NOVA P (10)Aluminum 6 liters Bottles 200bar
Confirm Certification date at contract effective date	10	
Escape Packs	5	Masks with H2S Filter
First Aid Kits	2	Rig Supt office - clinic
Fire Detection Equipment	Set	Smoke Detectors
Gas Detection		
Portable Gas Detectors Calibration Equipment Confirm Certification date at contract effective date	1 1	Measuring LEL.O2 CO2 H2S Tube & Regulator
H2S Detectors Confirm Certification date at contract effective date	Set	Located on the mud system , flow line , shakers
Communication Equipment		
Satellite Communication System		Use of internet 3G system and mobile phone
Computer	4	For Rig Sup, Mech , elec , safety coordinator
Printer	1	
Rig Camp		
Rig site office	1	1 x Company man /Geologist 1 x Rig supt/Radio operator 1x mechanic / Electrician / Other 1 x HSE/Clinic 1 x Meeting room/Prayer room 1 x Services company room / Toilet unit
Cranes / Vehicles		



Forklift	2	Manitou Model MRT 2150 Privilege forklift with fork , man riding basket and pipe picker device to handle tubulars for handling 2 7/8" to 13 3/8" Lift Cap 5000kg Lifting Height 20.60 meters Max Reach 18.10m Lift Max at Max reach 600kg
Welding machines		
Electric welding machines	1	ADC TRIARC / 406 / L 400 amps welding unit
Torch oxygen-acetylene welding sets	1	One set oxy-Ace cutting torch c/w fash back arrestor

- **Quantity:** 1 Hydraulic Rig
- **Location:** Almeria , International, Spain
- **Condition:**

Complete unit; Surplus. Since reconditioned, the rig has done three workovers. **The rig is dismantled ("cold stacked") and packaged ready for shipment.**

All the items are "AS IS, WHERE IS". Buyer is responsible for shipping, loading, and handling.

- **Further Details:**

Seller Terms: As is, where is.