

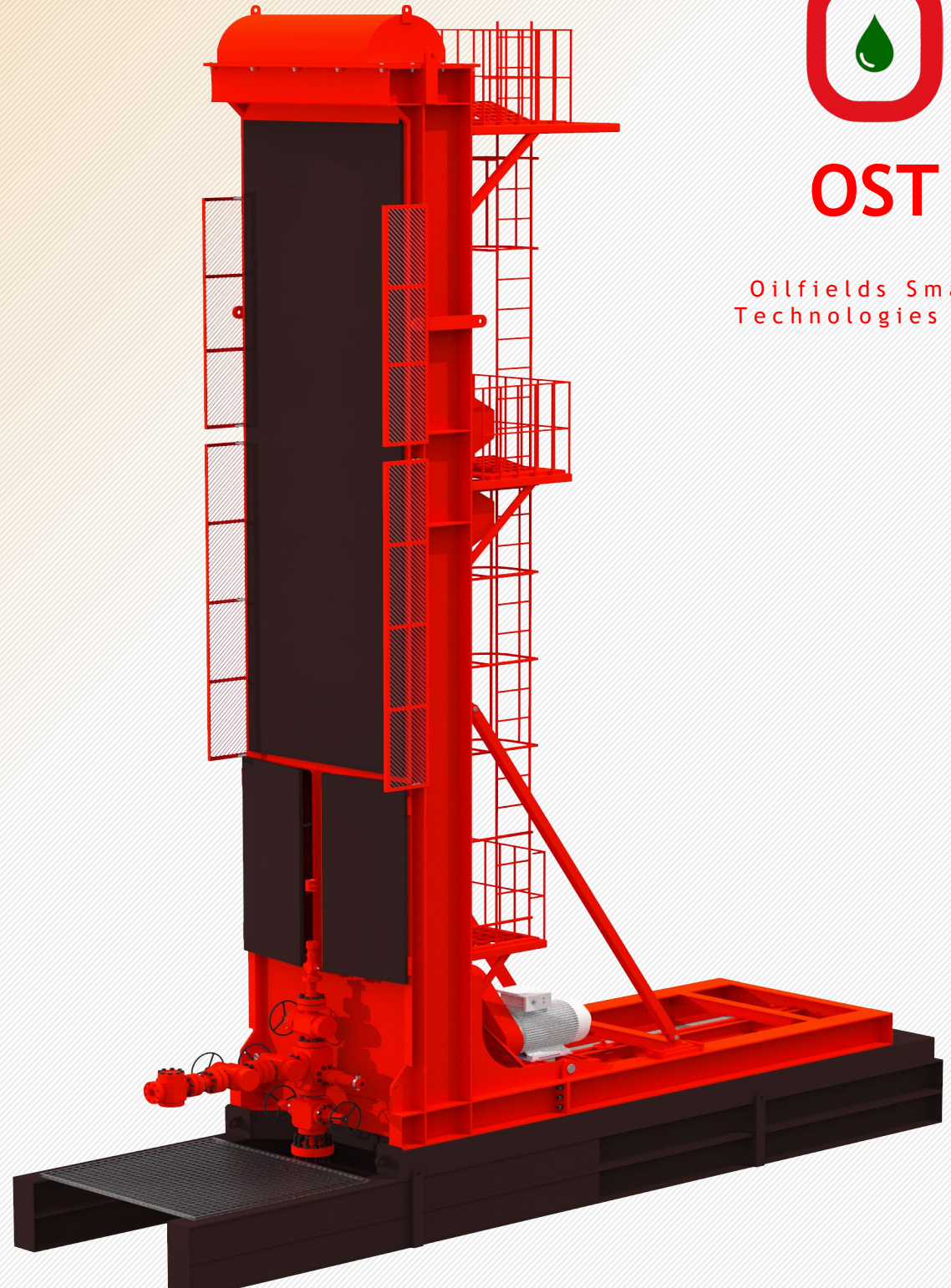
LSSRP

Long Stroke Sucker Rod Pump

is one of the best optimum artificial lift solutions for low to medium range of production rates, especially for the wells/fields with technical challenges and problems, like as high gas, high temperature, heavy oil, higher wellhead pressure required, etc.

Highlights:

- ✓ ***Higher production***
- ✓ ***The best energy efficiency***
- ✓ ***Reliable Mechanism***
- ✓ ***Competitive Price***
- ✓ ***Very long life-time***
- ✓ ***Low Operation Cost***
- ✓ ***Low Maintenance Cost***
- ✓ ***Easy installation & easy maintenance***
- ✓ ***Low maintenance frequency & down time***
- ✓ ***Economical:***
 - ***Competitive CAPEX***
 - ***Very low OPEX (long lifetime)***
- ✓ ***Technical:***
 - ***Best choice for high gas content (GOR) and heavy oil***
 - ***Good option for wax, asphalt & sand producing wells***



OST

Oilfields Smart
Technologies LLC

Specification

Model	350-295	500-366
API Designation	R-180-350-295	R-355-500-366
Stroke, (in, (m))	295 (7.5)	366 (9.3)
Motor Power (kw)	55 / 75	75 / 90
Min. Speed, (spm)	0 (No minimum)	0 (No minimum)
Max. Speed, (spm)	3 / 5	2.5 / 4.5
Balancing System	Mechanical - steel plates	Mechanical - steel plates
Lifting Capacity (lb) (Peak Polished Rod Load)	35,000	50,000
Unit Working Size (m) (H×W×L)	12.1 × 2.3 × 7.2	15.0 × 2.6 × 7.5
Shipping Size (m) (H×W×L)	2.9 × 2.3 × 12.1	3.5 × 2.6 × 15.0
Shipping Weight (kg)	18,500	28,000
Counterweight Min. Weight (kg)	2,300	3,950
Max. Auxiliary Weight (kg)	9,700	12,050
Counterweight Max. Weight (kg)	12,000	16,000
Power Transmission System	Double Planetary	Double Planetary
Gearbox Max. Output Torque (N.m)	60,000	141,300



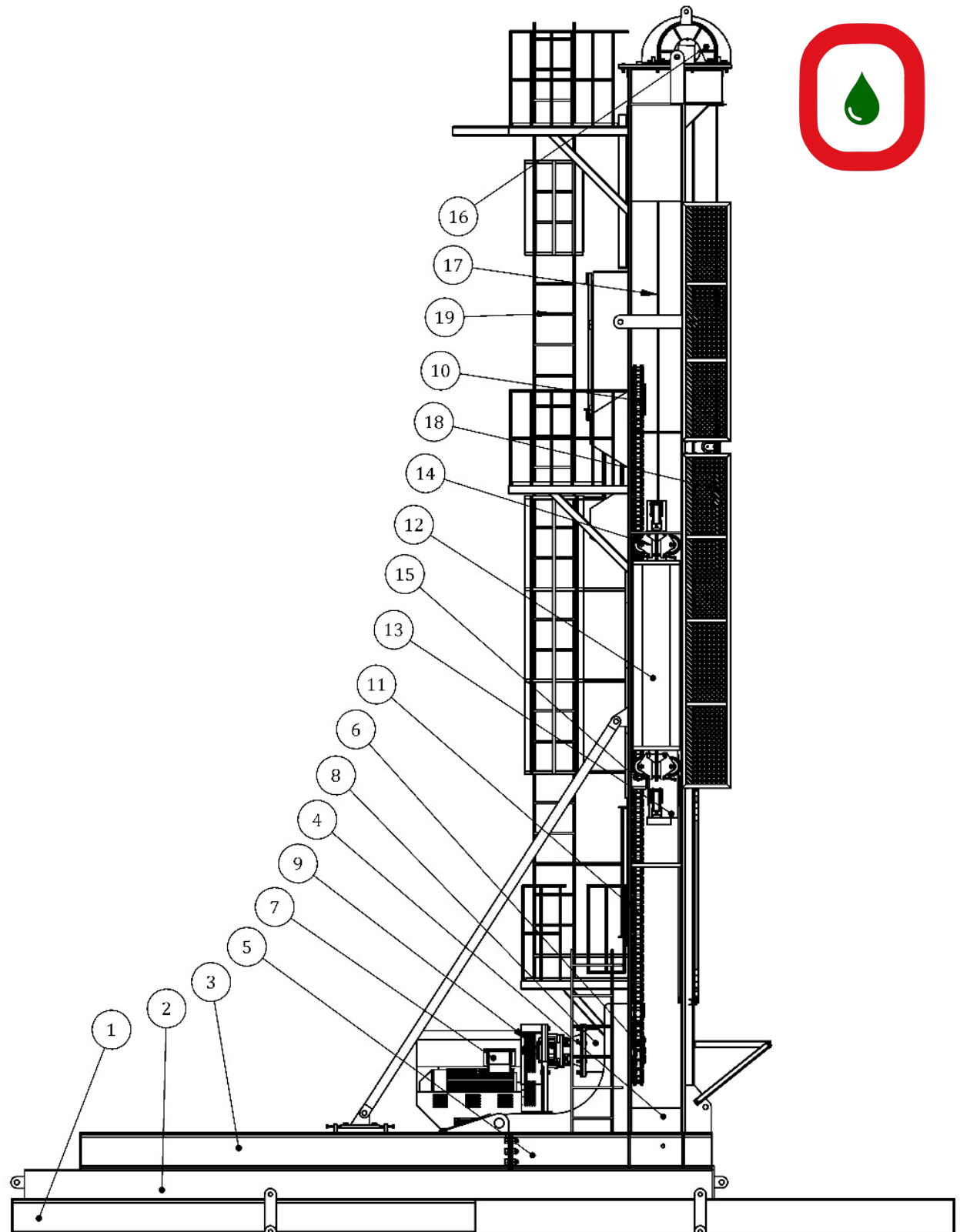
Load Belt	Size: L x H (m)	13 x 1.25	11.6 x 1.25
	Tensile Strength, PIW (lb)	10,000	10,000
Working Temperature (C)		-40 to 60	-40 to 60
Footprint	Type	Concrete base	Concrete base
	Size: H×W×L (m)	0.3 x 2.5 x 7.2	0.3 x 2.6 x 8
	Weight (kg)	12,000	14,000
Braking system		Auto / Manual brake	
Control System		OST Smart Control (optional)	
		Safety Controls + VFD (optional)	
		Other conventional rod pumping control systems (compatible)	



Part Identification

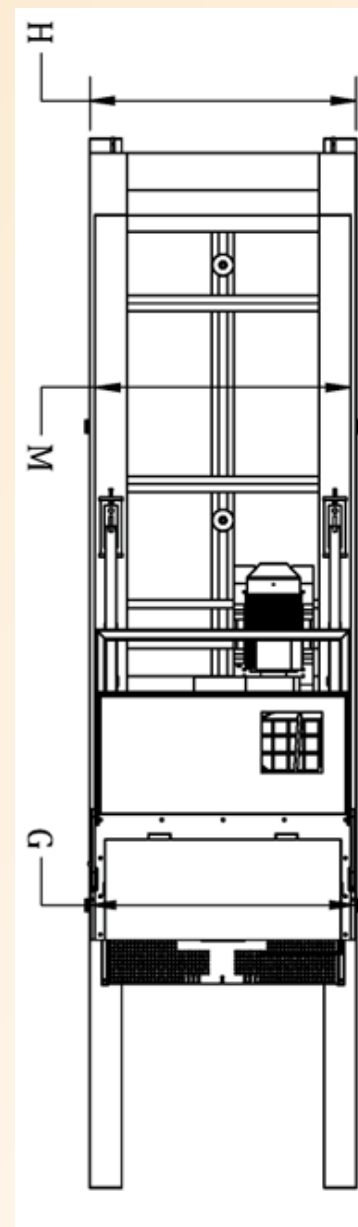
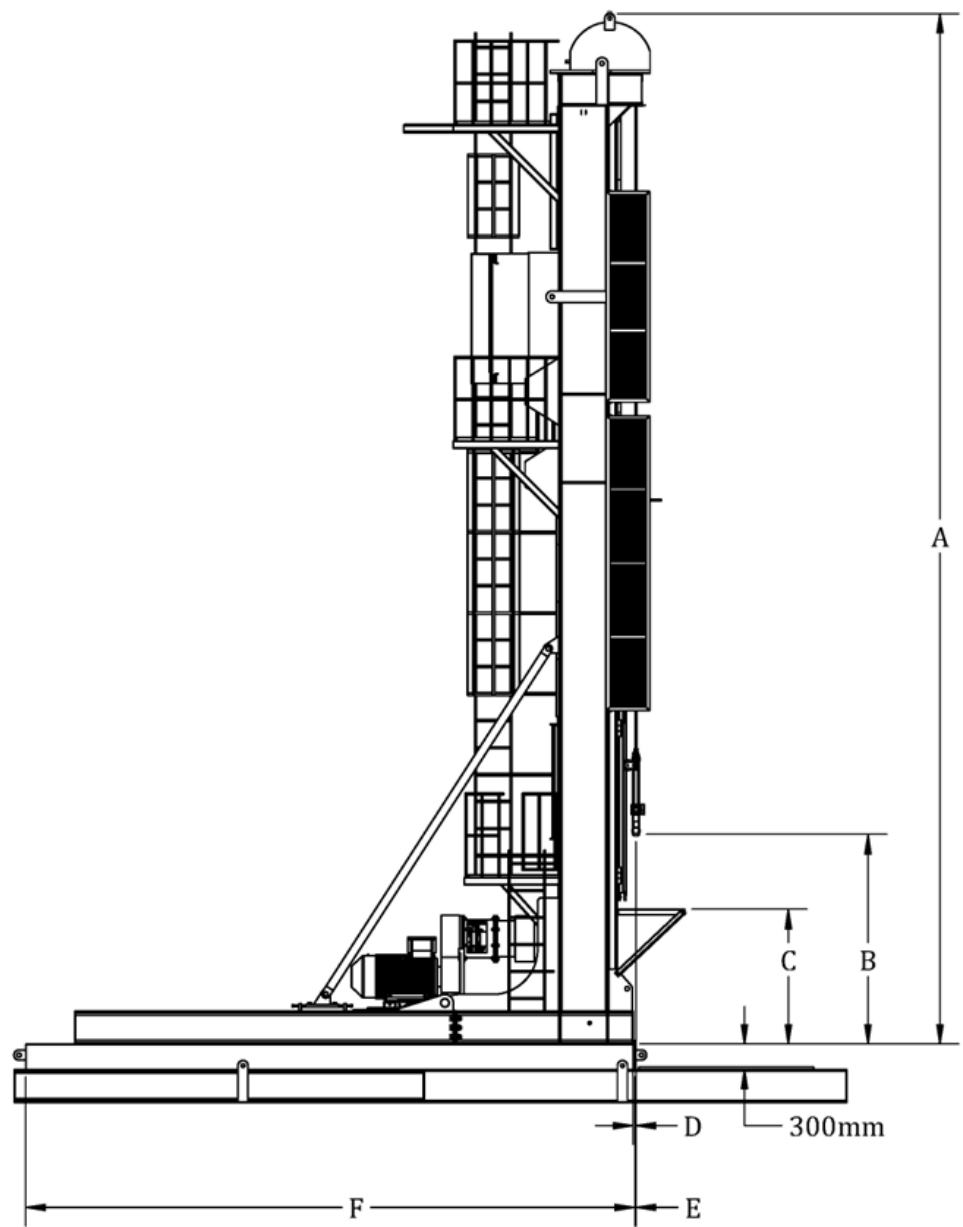


#	Description
1	LEVELER
2	CONCRETE BASE
3	BASE SKID
4	TOWER STRUCTURE
5	BASE TOWER
6	DRIVE SPROCKET ASSEMBLY
7	GEARBOX
8	MOTOR
9	BRAKE SYSTEM & PULLEY
10	IDLER SPROCKET ASSEMBLY
11	CHAIN ASSEMBLY
12	COUNTERWEIGHT BOX
13	CARRIAGE BOX
14	GUIDE WHEEL ASSEMBLY
15	CARRIAGE
16	DRUM ASSEMBLY
17	BELT ASSEMBLY
18	CARRIAR BAR ASSEMBLY
19	LADDER, PLATFORM, DOOR&BOX





Dimensions



Model	Dimensional Data																	
	A		B		C		D		E		F		G		H		M	
	In.	m	In.	m	In.	m	In.	m	In.	m	In.	m	In.	m	In.	m	In.	m
350-295	496	12.6	110	2.8	65	1.65	1	0.03	0.5	0.01	283	7.2	98	2.48	98	2.5	94	2.4
500-366	590	15	118	3	75	1.9	1	0.03	0.5	0.01	315	8	106	2.68	106	2.7	102	2.6

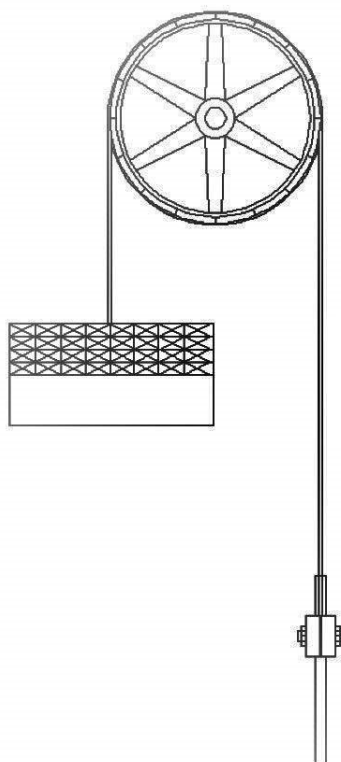
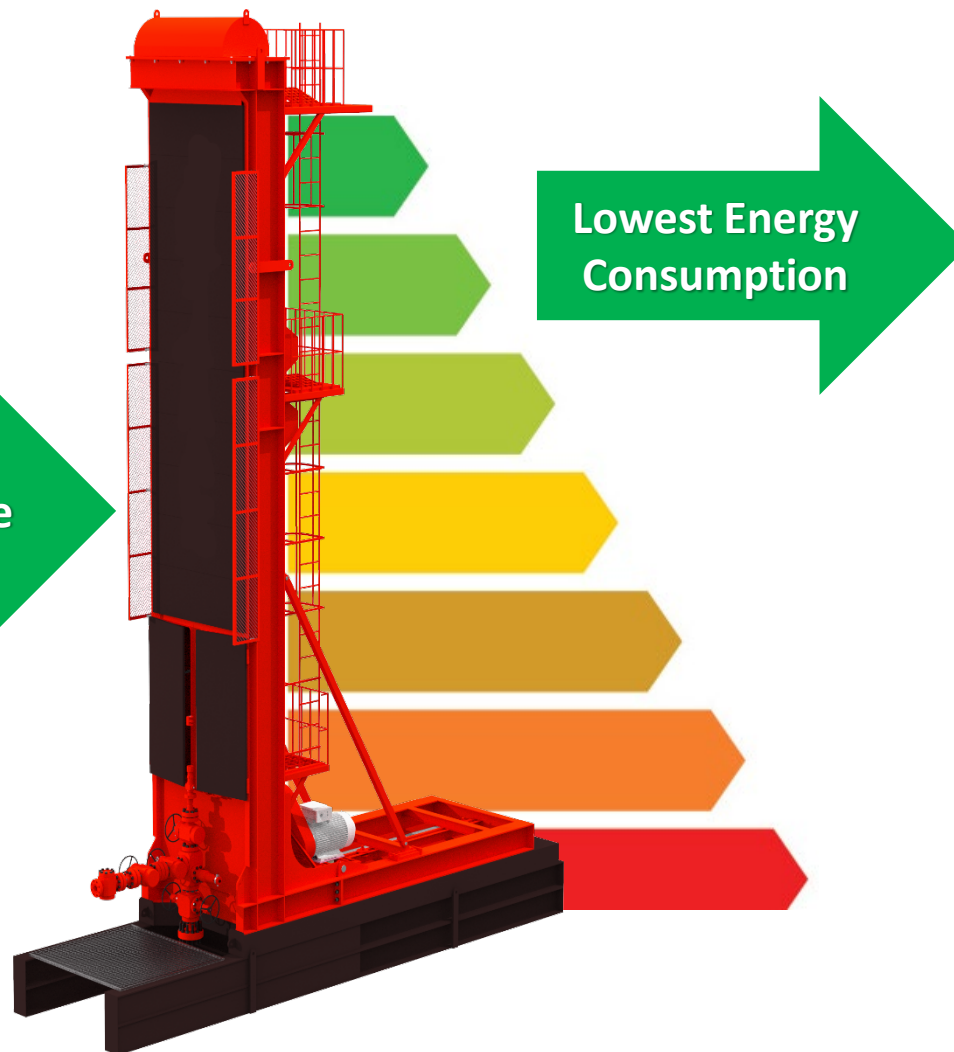


Gas Generator



Lowest Energy Consumption

Best Balance



Contact



OST

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