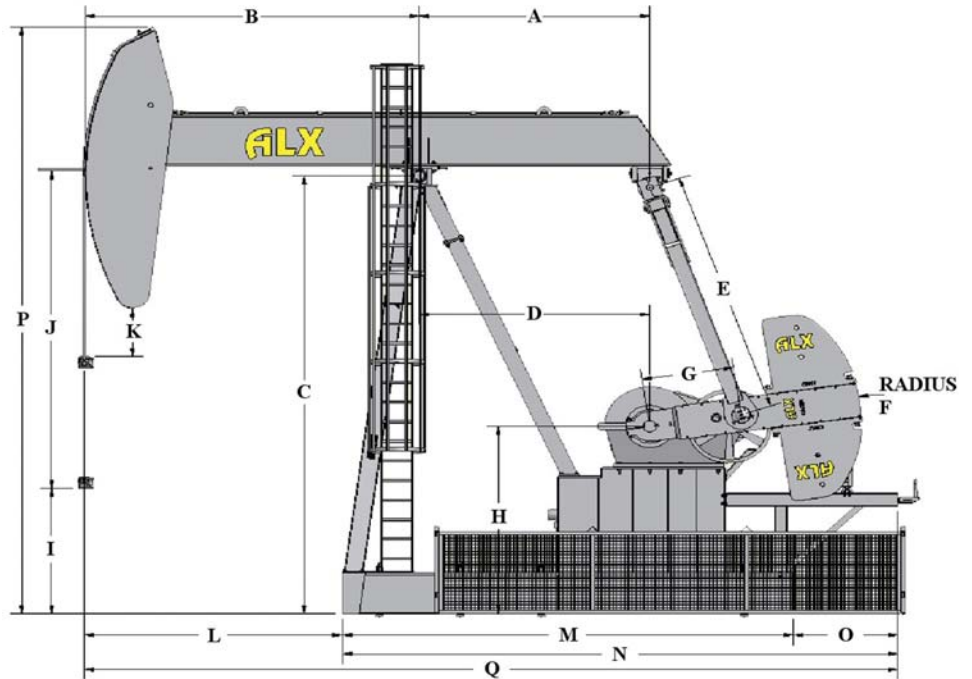




Pumping Unit 456-305-168



GENERAL DIMENSIONS

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	Back Width	Front Width	Overall Width
120.00	202.50	262.00	120.00	144.00	110.00	48.00	112.00	61.50	168.00	18.50	162.00	235.00	289.00	54.00	360.00	451.00	33.50	72.00	97.25

EFFECTIVE COUNTERBALANCE DATA

Weight	Combination	Counter Balance Effect
	Crank Only	3833
2	#15	7255
2	#16	8529
4	#15	10677
2	#17	11237
2	#15 + #16	11950
4	#16	13224
2	#15 + #17	14659
2	#18	14561
2	#16 + #17	15932
2	#15 + #18	17923
4	#17	18641
2	#16 + #18	19256
2	#17 + #18	21965
4	#18	25289

GENERAL ENGINEERING DATA

Peak Torque Rating, API	456,000 in-lbs
Polish Rod Capacity	30,500 lbs
Stroke Lengths	168", 144", 122"
Walking Beam Size	33" @ 201 lbs
Reducer Model	C456
Reducer Ratio	31.5
Input Shaft Size	3.500
Max. Sheave Diameter	44"-6C
Belts for Std High Mount	C210
Oil Capacity	285L
Structural Unbalance	-1308 lbs
Gear Box Weight	13250 lbs
Total Weight	*44656 lbs

*Not including counter weight

Counter Weights	Weight	Crank Arm	Weight
#13	1494 lbs	R48	3800 lbs
#16	2100 lbs		
#17	3500 lbs		
#18	5300 lbs		

STANDARD EQUIPMENT

- High Mount Assembly
- Bendix Style Brake
- Mesh Crank Arm Guards
- Bridle Assembly
- Dual Rail Tie Down Bars
- Adjustable Motor Rails

- 2 Ladders With Safety Cages
- Cable Fall Restraint
- Wrist Pin Wrench
- Gear Oil Fill
- T Bolts
- Painted Black & Safety Yellow

OPTIONAL EQUIPMENT

- Counter Balance Weights
- Electric Motors
- Triple Rated Electric Motors
- Low Oil Level Switch
- Full Guard With Mesh
- Fiberglass Full Guard
- Concrete Bases
- Colour Options
- Low Mount Brake Cables

- Low Mount Engine Rails
- Drive Sheave & Bolts
- Vibration Switches
- Central Lubrication
- Full Guard Enclosed
- Partial Belt Guard
- Pressure Treated Stripping
- Low Mount Brake Mount
- Speciality Lube Oils

CONSTRUCTION FEATURES

- Manufactured To API 11E Specifications
- ISO/Q1 Approved Fabrication Plant
- CWB Welded To W48
- Mono Gear Box Mounting Plate
- Three Leg Sampson Post - Removable Third Leg
- Saddle Bearing - Double 6" x 11" Railroad Style

- Split Case Gear Boxes
- Replaceable Wrist Pin Sleeves
- Hangar Style Rear Equalizer
- Pitman Arm Utilize Brass Bearings For Quiet Operation
- Common Off The Shelf Bearings and Seals



WATERFLOOD ALX PUMPING UNITS

Please Call for Quote:

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 ALX USA Sales 1-501-860-3277
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