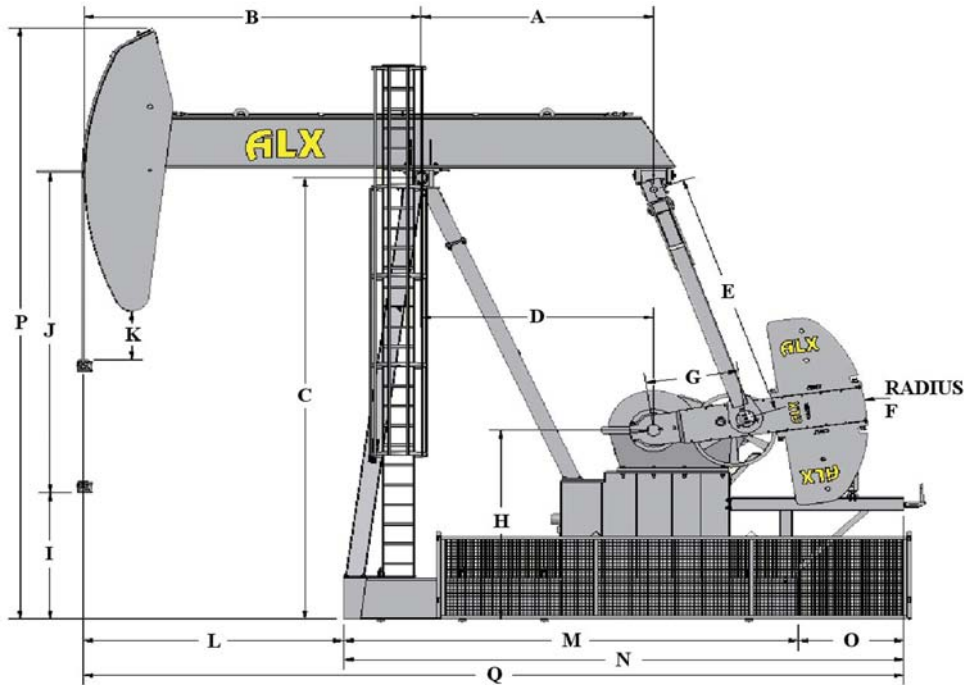




# Pumping Unit 456-365-120



## 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
127.00	155.00	262.00	120.00	143.50	110.00	48.00	112.00	114.00	120.00	15.75	115.50	235.00	289.00	54.50	333.25	404.75	33.50	72.00	98.00

## EFFECTIVE COUNTERBALANCE DATA

Weight	Combination	Counter Balance Effect
	Crank Only	6277
2	#15	11057
2	#16	12836
4	#15	15837
2	#17	16620
2	#15 + #16	17616
4	#16	19394
2	#15 + #17	21400
2	#18	21263
2	#16 + #17	23178
2	#15 + #18	26043
4	#17	26962
2	#16 + #18	27822
2	#17 + #18	31606

## GENERAL ENGINEERING DATA

Peak Torque Rating, API	456,000 in-lbs
Polish Rod Capacity	36,500 lbs
Stroke Lengths	120", 103", 86"
Walking Beam Size	30" @ 173 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	-905 lbs
Gear Box Weight	13250 lbs
Total Weight	*42568 lbs

\*Not including counter weight

Counter Weights	Weight	Crank Arm	Weight
#15	1494 lbs	R37	2040 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 Box Oil Fill
- T Bolts
- Painted Black & Safety Yellow

**OPTIONAL EQUIPMENT**

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

- Low Mount Engine Rails
- Drive Sheave & Bolts
- Vibration Switches
- Central Lubrication
- Full Belt 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 1/2" x 12" 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:

ALX Canada Sales 1-306-634-7212  
 ALX USA Sales 1-501-860-3277  
 ALX Plant - 1-306-634-7212 or Fax - 1-306-634-7887

Address:

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