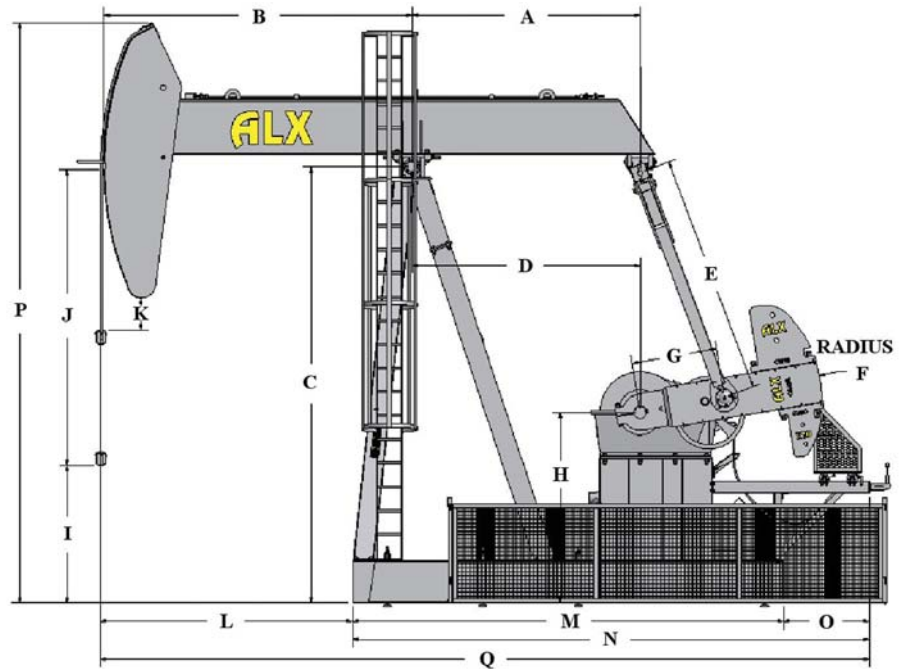




# Pumping Unit 114-143-74



## 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
85	95.5	160	85	91.5	61	32	66	56.50	74.00	15.50	69.00	179	209.5	30.50	211	278.75	24	72	76.00

## EFFECTIVE COUNTERBALANCE DATA

Weight	Combination	Counter Balance Effect
	Crank Only	3230
2	#13	5377
2	#15	7044
4	#13	7523
2	#16	8332
2	#13 + #15	9190
2	#13 + #16	10479
4	#15	10857
2	#15 + #16	12146

Counter Weights	Weight	Crank Arm	Weight
#13	738 lbs	R32	1640 lbs
#15	1494 lbs		
#16	2100 lbs		

## GENERAL ENGINEERING DATA

Peak Torque Rating, API	114,000 in-lbs
Polish Rod Capacity	14,300 lbs
Stroke Lengths	74", 61", 50"
Walking Beam Size	21" @ 62 lbs
Reducer Model	C114
Reducer Ratio	30.52
Input Shaft Size	2.250
Max. Sheave Diameter	30"-4C
Belts for Std High Mount	C173
Oil Capacity	85L
Structural Unbalance	-108 lbs
Gear Box Weight	4975 lbs
Total Weight	*16270 lbs

\*Not including counter weight

**STANDARD EQUIPMENT**

- High Mount Assembly
- Bendix Style Brake
- Mesh Crank Arm Guards
- Bridle Assembly
- Single 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 - Single 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:

ALX Canada Sales 1-306-634-7212  
 ALX USA Sales 1-501-860-3277  
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