

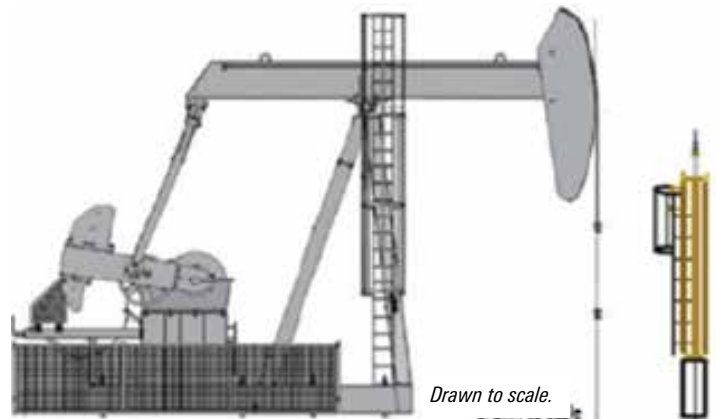
### CAMLift Hydraulic Pumping Unit Specifications

	14-64	30-120	CamLift 30-144	CamLift 40-192
Applications	Shallow gas/coalbed methane dewatering Light or medium crude	Light to heavy crude Dewatering natural gas and coalbed methane	Light to heavy crude Dewatering natural gas and coalbed methane Horizontal completions	Light to heavy crude High volume Depths to 13,000 ft Horizontal completions
	Vertical, slant, or deviated well application			
Lift capacity, lbm	14,000	30,000	30,000	40,000
Max. stroke length, in	64	120	144	192
Max. speed <sup>†</sup> , strokes per minute	8	5.5	5.5	6.5
Min. speed <sup>†</sup> , strokes per minute	0.5	0.5	0.5	1.5
Jack dimensions (L×W×H)	20" × 18" × 7'5"	49" × 30" × 12'4"	49" × 30" × 14'4"	51" × 31" × 19'9"
Jack shipping weight, lbm	675	1100	1250	2250
Skid dimensions (L×W×H)	9'7" × 3'10" × 8'	9'7" × 3'10" × 8'	9'7" × 3'10" × 8'	13' × 8' × 7'3"
Skid shipping weight, lbm	3,300	3,300	3,300	12,000
Installation time, h	<3	<3	<3	<6
Replaces	114s 80s 57s	456s 320s 228s	456s 320s 228s PCPs	912s 640s 456s ESPs PCPs

<sup>†</sup> Maximum speed is dependent on many variables. Please review application with us for accurate production range.

### Conventional Pumping Units vs. CAMLift Hydraulic Pumping Units

Conventional Units	CAMLift Hydraulic Pumping Unit
Ships in 1 to 3 trailer loads, depending on size	Ship up to four units on one trailer
Site preparation with gravel, concrete slab, and piles	No mandatory site preparation, bolts directly to the wellhead; skid fully contained
Installs in 2–5 days	Installs in < 6 hours
Footprint of 10 ft × 10 ft or larger	Minimal footprint next to well
Installation and all adjustments require special crew, cranes, pickers	Simple installation process, operators can make speed and stroke length adjustments
Requires VFD for production optimization	Independent up and down stroke speeds to allow for optimization
Takes hours to treat gas lock—shutting down production	Taps well in seconds to clear gas lock with no production downtime
Requires crane to remove pump that is on tap, leading to premature pump failure	Operator can take pump off tap with no production downtime
All limitations for oil production are the same for dewatering	All benefits on oil production are the same for dewatering



### Key Features

	320-256-120	30-120
Lift capacity, lbm	25,600	30,000
Stroke length, in	90, 105, 120	40 to 120
Dimensions (L × W × H)	33.3 ft × 7.6 ft × 25 ft	49" × 30" × 12'4"
Total weight, lbm	32,550	4,350
Footprint, ft	22 × 7	N/A (bolts to wellhead)