

QUATRO "LIGHTWEIGHT" L 1600HP WORM DRIVE WITH SINGLE AC MOTOR

Stroke per min.			145	120	90	50
L 1600 hp	Hydraulic hp		1440	1192	894	497
Liner size in. (mm)	Gal/stk (Liters/stk)	Max discharge pressure PSI (kg/cm ²)	GPM - Gallons per minute (LPM - Liters per minute)			
7.5 (190.5)	7.65 (28.96)	2225 (163)	1109 (4199)	918 (3475)	688 (2606)	382 (1448)
7 (177.8)	6.66 (25.22)	2554 (188)	966 (3657)	800 (3027)	600 (2270)	333 (1261)
6.5 (127)	5.75 (21.75)	2962 (218)	833 (3154)	690 (2610)	517 (1957)	287 (1087)
6 (152.4)	4.90 (18.53)	3477 (255)	710 (2687)	588 (2224)	441 (1668)	245 (927)
5.5 (139.7)	4.11 (15.57)	4138 (304)	597 (2258)	494 (1869)	370 (1401)	206 (779)
5 (127)	3.40 (12.87)	5006 (368)	493 (1866)	408 (1544)	306 (1158)	170 (643)
4.5 (114.3)	2.75 (10.42)	6181 (454)	399 (1511)	330 (1251)	248 (938)	138 (521)
4 (101.6)	2.18 (8.24)	7500 (551)	316 (1194)	261 (988)	196 (741)	109 (412)

Rated strokes and horsepower 145 SPM @ 1600 Input horsepower. Liners available in 1/2" sizes.
 Hydraulic horsepower & flow rate based upon 90% mechanical efficiency and 100% volumetric efficiency.
 All data subject to change without notification

Max input hp	1600	Max. flow rate	1109 GPM (4199 LPM)
Pump speed	145 SPM	Width	84" (2,133 mm)
Stroke length	10" (254 mm)	Length	186" (4,724 mm)
Max. piston size	7.5" (190.5 mm)	Height	84.5" (2,146.3 mm)
Min. piston size	4" (101.6 mm)	Complete pump weight	39,650 lbs (17,984 Kg)
Fluid end working pressure	7500 PSI (51.71 Mpa)	Unitized weight	49,850 lbs (22,611 Kg)

