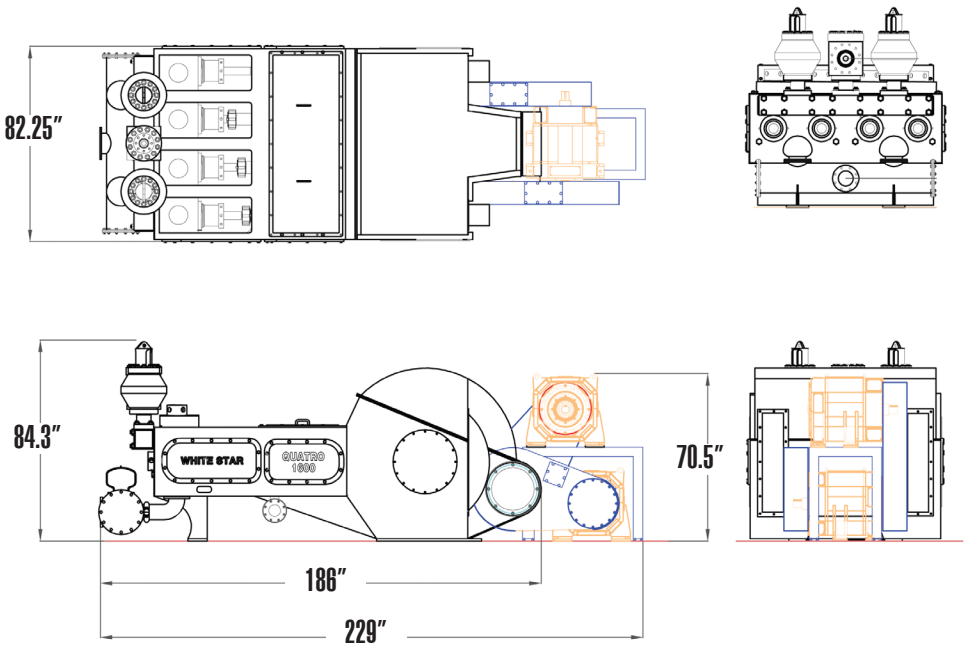
White Star Pump Company
PO Box 1099
Waller, Texas 77484-1099
Phone: 281.357.4999
Fax: 281.357.1699
www.whitestarpump.com

QUATRO "LIGHTWEIGHT" L1600 HP PERFORMANCE CHART

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/cm²)	**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)

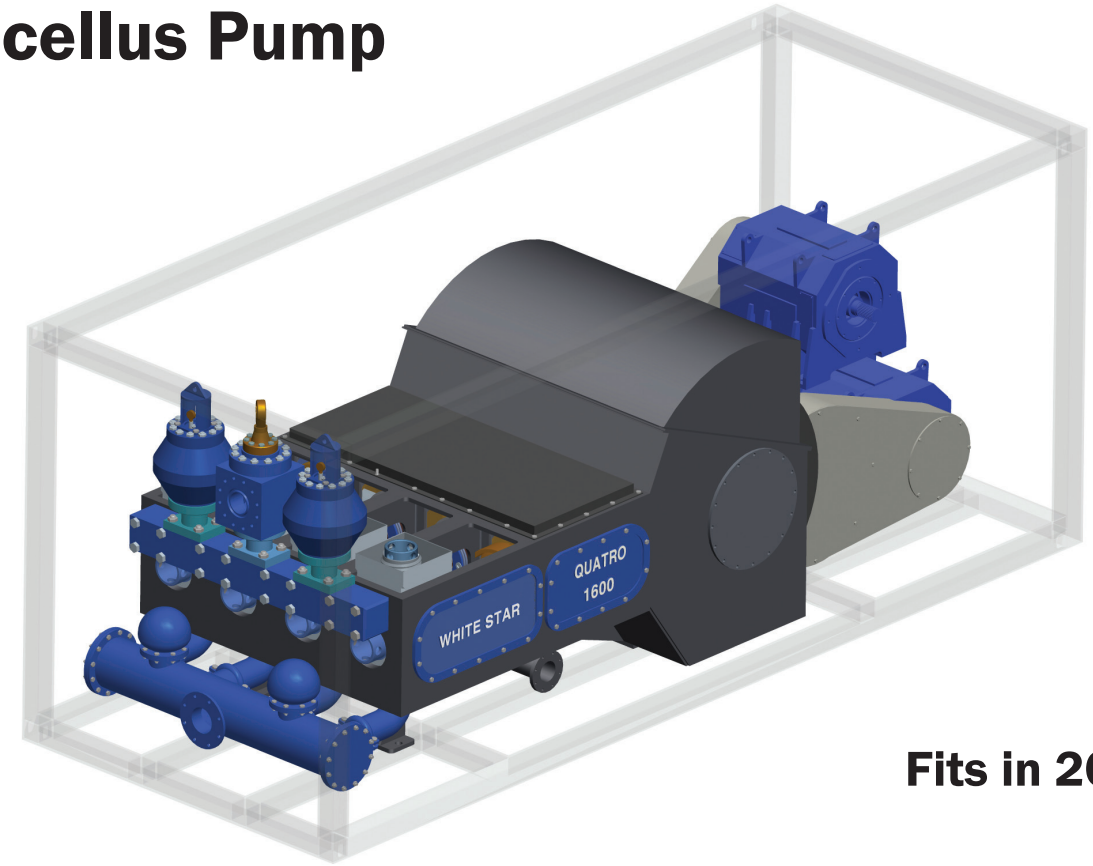
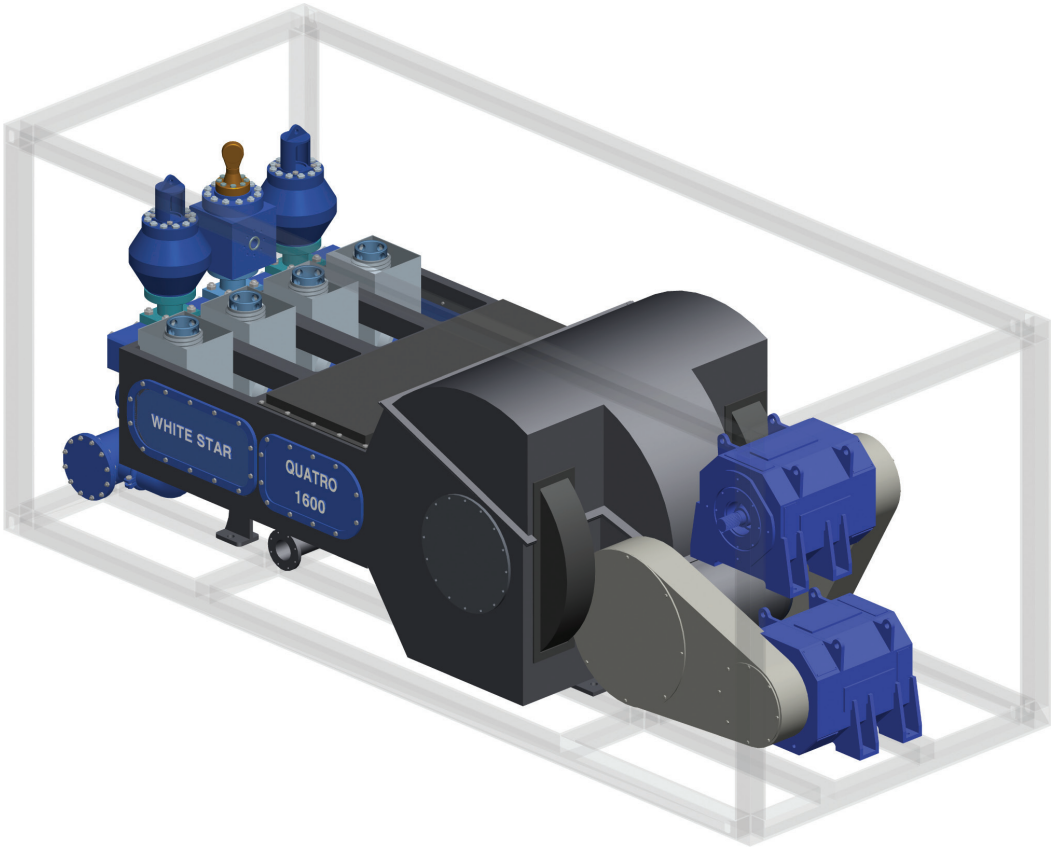
Rated strokes and horsepower 145 SPM @ 1600 Input horsepower. Liners available in 1/2" sizes.
Hydraulic horsepower & flow rate based upon 90% mechanical efficiency and 100% volumetric efficiency.
All data subject to change without notification

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



White Star Pump Company
PO Box 1099
Waller, Texas 77484-1099
Phone: 281.357.4999
Fax: 281.357.1699
www.whitestarpump.com

Marcellus Pump



Fits in 20’ container!