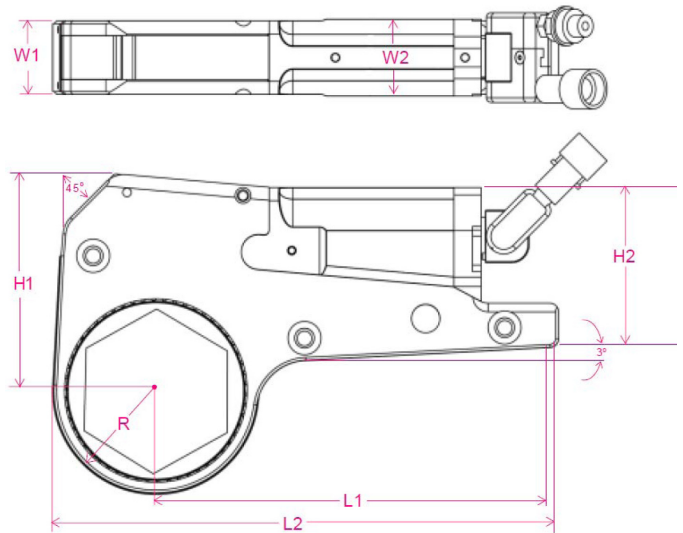




**TITAN**<sup>®</sup>  
SUPERIOR BOLTING SOLUTIONS<sup>®</sup>

# LP32

TITAN Hydraulic Torque Wrenches



LP32 Automatic continuous ratcheting Direct Fit Hydraulic Torque Wrench Power Head:

Range of Hex Size:	2 3/16 to 6 1/8 In 56 to 155 mm	L1 – Maximum Reaction Reach:	16.00 (In) 406.40 (mm)
Torque Range:	4,896 to 32,640 Ft Lb 6,639 to 44,250 n m	L2 – Overall Length:	19.25 In 488.95 mm
Cylinder Weight :	18 Lb 8.16 Kg	H1 – Center of Bolt to Top of Tool:	10.50 In 266.70 mm
Range of Link Weight:	32.00 to 99.00 Lb 14.50 to 44.90 Kg	H2 – Back End Height:	10.90 In 276.86 mm
Torque Accuracy:	+ / - 3%	W1 – Tool Width at Link:	2.55 In 64.77 mm
Corrosion Resistance:	Material AQ 4340, Electroless Nickel Plated.	W2 – Tool Width at Cylinder:	2.80 In 71.12 mm
For Portability:	High-Strength, low weight “Zero Deflection Body”.	R – Tool Radius around the Bolt:	2.50 to 4.75 In 63.5 to 120.65 mm
Hands Free:	One way ratchet with easy release mechanism.	Available in Fractional & Metric Sizes:	12 pt, square and 8 pt.
Quick Connects & Couplers:	Unit powers all LP 2 Links.	Accuracy:	Ratcheting assurance device to avoid unwanted pre-stall.
Safety:	Total enclosure of all moving parts. Patented “Energy Dispersment System” to allow for operator safety.	Clearance:	359 degree X 180 degree, low profile, easy to adjust “Tru-Swivel” hose swivel to avoid hose interference.
Low cost step-down sleeves are available in all sizes:	Easy one pin link engagement.	All Tools Calibrated and Certified:	2-piece oval piston assembly.



SUPERIOR BOLTING SOLUTIONS®

**Pressure Vs Torque Conversion Chart**  
**Titan LP Series**

<b>Pump PSI (Bar)</b>	<b>LP-2 Ft/lb (Nm)</b>	<b>LP-4 Ft/lb (Nm)</b>	<b>LP-8 Ft/lb (Nm)</b>	<b>LP-16 Ft/lb (Nm)</b>	<b>LP-32 Ft/lb (Nm)</b>
<b>1500 (103)</b>	268 (363)	568 (770)	1075 (1457)	2400 (3201)	5250 (7119)
<b>1600 (110)</b>	286 (388)	606 (822)	1146 (1554)	2560 (3414)	5600 (7594)
<b>1800 (124)</b>	322 (436)	682 (924)	1290 (1749)	2880 (3841)	6300 (8543)
<b>2000 (138)</b>	360 (488)	758 (1028)	1488 (2017)	3200 (4303)	7000 (9492)
<b>2200 (152)</b>	396 (536)	833 (1131)	1637 (2219)	3520 (4734)	7700 (10441)
<b>2400 (165)</b>	431 (585)	909 (1233)	1785 (2421)	3840 (5164)	8400 (11390)
<b>2600 (179)</b>	467 (634)	985 (1336)	1934 (2623)	4160 (5594)	9100 (12340)
<b>2800 (193)</b>	503 (683)	1061 (1439)	2083 (2824)	4480 (6025)	9800 (13289)
<b>3000 (207)</b>	541 (734)	1136 (1540)	2289 (3104)	4800 (6536)	10500 (14238)
<b>3200 (221)</b>	577 (783)	1212 (1643)	2442 (3311)	5120 (6972)	11200 (15187)
<b>3400 (234)</b>	614 (832)	1288 (1746)	2594 (3518)	5440 (7408)	11900 (16136)
<b>3600 (248)</b>	650 (881)	1364 (1848)	2747 (3725)	5760 (7844)	12600 (17086)
<b>3800 (262)</b>	686 (930)	1439 (1951)	2899 (3931)	6080 (8279)	13300 (18035)
<b>4000 (276)</b>	724 (982)	1515 (2054)	3028 (4106)	6400 (8780)	14000 (18984)
<b>4200 (290)</b>	760 (1031)	1591 (2157)	3180 (4312)	6720 (9220)	14700 (19933)
<b>4400 (303)</b>	796 (1080)	1667 (2260)	3331 (4517)	7040 (9659)	15400 (20882)
<b>4600 (317)</b>	833 (1129)	1742 (2362)	3483 (4722)	7360 (10098)	16100 (21832)
<b>4800 (331)</b>	869 (1178)	1818 (2465)	3634 (4928)	7680 (10537)	16800 (22781)
<b>5000 (345)</b>	904 (1226)	1894 (2568)	3878 (5258)	8000 (11059)	17500 (23730)
<b>5200 (359)</b>	940 (1275)	1970 (2671)	4033 (5468)	8320 (11501)	18200 (24679)
<b>5400 (372)</b>	976 (1324)	2045 (2774)	4188 (5679)	8640 (11944)	18900 (25628)
<b>5600 (386)</b>	1013 (1373)	2121 (2876)	4343 (5889)	8960 (12386)	19600 (26578)
<b>5800 (400)</b>	1049 (1422)	2197 (2979)	4498 (6099)	9280 (12828)	20300 (27527)
<b>6000 (414)</b>	1087 (1474)	2273 (3082)	4704 (6378)	9600 (13274)	21000 (28476)
<b>6200 (428)</b>	1123 (1523)	2348 (3185)	4859 (6591)	9920 (13717)	21700 (29425)
<b>6400 (441)</b>	1159 (1572)	2424 (3288)	5017 (6803)	10240 (14159)	22400 (30374)
<b>6600 (455)</b>	1196 (1621)	2500 (3390)	5174 (7016)	10560 (14602)	23100 (31324)
<b>6800 (469)</b>	1232 (1670)	2576 (3493)	5331 (7229)	10880 (15044)	23800 (32273)
<b>7000 (483)</b>	1271 (1723)	2652 (3596)	5545 (7519)	11200 (15600)	24500 (33222)
<b>7200 (496)</b>	1307 (1772)	2727 (3699)	5704 (7734)	11520 (16046)	25200 (34171)
<b>7400 (510)</b>	1343 (1822)	2803 (3802)	5862 (7949)	11840 (16491)	25900 (35120)
<b>7600 (524)</b>	1380 (1871)	2879 (3904)	6021 (8164)	12160 (16937)	26600 (36070)
<b>7800 (538)</b>	1416 (1920)	2955 (4007)	6179 (8379)	12480 (17383)	27300 (37019)
<b>8000 (552)</b>	1459 (1978)	3030 (4109)	6364 (8630)	12800 (17690)	28000 (37968)
<b>8200 (565)</b>	1496 (2028)	3106 (4211)	6523 (8845)	13120 (18132)	28700 (38917)
<b>8400 (579)</b>	1532 (2077)	3182 (4314)	6682 (9061)	13440 (18574)	29400 (39866)
<b>8600 (593)</b>	1568 (2127)	3258 (4417)	6841 (9277)	13760 (19016)	30100 (40816)
<b>8800 (607)</b>	1605 (2176)	3333 (4520)	7000 (9492)	14080 (19459)	30800 (41765)
<b>9000 (621)</b>	1640 (2223)	3409 (4623)	7163 (9713)	14400 (19933)	31500 (42714)
<b>9200 (634)</b>	1676 (2273)	3485 (4725)	7322 (9929)	14720 (20376)	32200 (43663)
<b>9400 (648)</b>	1713 (2322)	3561 (4828)	7481 (10145)	15040 (20819)	32900 (44612)
<b>9600 (662)</b>	1749 (2372)	3636 (4931)	7641 (10361)	15360 (21262)	33600 (45562)
<b>9800 (676)</b>	1785 (2421)	3712 (5034)	7800 (10577)	15680 (21705)	34300 (46511)
<b>10000 (690)</b>	1826 (2476)	3788 (5137)	8024 (10881)	16000 (22009)	35000 (47460)

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