

# ThinLINE

## Hydraulic Torque Wrench



- Torque in push and pull modes
- Fits tight spaces
- 60-degree turn before reset
- Lightweight and powerful
- Toughest break-out wrench in the business
- Interchangeable wrench heads and reaction units



Model	Maximum Torque		Range of Bolt Sizes		Range of Nut Sizes - ATF		Radial Clearance	
	ft-lb @ 5500 psi	N·m @ 380 Bar	inches	mm	inches	mm	inches	mm
150-4	3,240	4,406	3/4 - 1-1/4	19-32	1-1/4 - 2	32-51	9	228
200-6	8,640	11,710	1-3/8 - 2	33-52	2-3/16 - 3-1/8	55-80	11	280
250-9	20,250	27,450	1-7/8 - 3	48-85	2-5/16 - 4-5/8	75-120	14	365
325-12	41,840	56,730	2-3/4 - 3-1/2	70-89	4-1/2 - 5-3/8	110-135	20	500
325-18	68,440	92,790	3-1/2 - 4 1/4	89-108	5-3/8 - 6-1/2	135-165	25	685
400-24	138,230	187,410	4 - 5 1/4	102-133	6-1/8 - 8	135-210	30	762



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## Hydraulic Wrench Model Numbers

Wrench Series	Nut Size (ATF)	Wrench Assembly	Wrench Head Only	Reaction Rings Only
		Model #	Model #	Model #
150-4 Series 150 Cylinder 3,240 ft-lb at 5,500 psi 4,406 N·m at 380 bar	1-1/4"	TLH104-4	TLH104-4W	TLH104-4R
	1-7/16"	TLH107-4	TLH107-4W	TLH107-4R
	1-5/8"	TLH110-4	TLH110-4W	TLH110-4R
	1-13/16"	TLH113-4	TLH113-4W	TLH113-4R
	2"	TLH200-4	TLH200-4W	TLH200-4R
	32 mm	TLM032-4	TLM032-4W	TLM032-4
	36 mm	TLM036-4	TLM036-4W	TLM036-4
	41 mm	TLM041-4	TLM041-4W	TLM041-4
	46 mm	TLM046-4	TLM046-4W	TLM046-4
	51 mm	TLM051-4	TLM051-4W	TLM051-4
200-6 Series 200 Cylinder 8,640 ft-lb at 5,500 psi 1,750 N·m at 380 bar	2-3/16"	TLH203-6	TLH203-6W	TLH203-6R
	2-3/8"	TLH206-6	TLH206-6W	TLH206-6R
	2-9/16"	TLH209-6	TLH209-6W	TLH209-6R
	2-3/4"	TLH212-6	TLH212-6W	TLH212-6R
	2-15/16"	TLH215-6	TLH215-6W	TLH215-6R
	3-1/8"	TLH302-6	TLH302-6W	TLH302-6R
	55 mm	TLM055-6	TLM055-6W	TLM055-6R
	60 mm	TLM060-6	TLM060-6W	TLM060-6R
	65 mm	TLM065-6	TLM065-6W	TLM065-6R
	70 mm	TLM070-6	TLM070-6W	TLM070-6R
	75 mm	TLM075-6	TLM075-6W	TLM075-6R
	80 mm	TLM080-6	TLM080-6W	TLM080-6R
250-9 Series 205-9 Cylinder 20,250 ft-lb at 5,500 psi 27,540 N·m at 380 bar	2-15/16"	TLH215-9	TLH215-9W	TLH215-9R
	3-1/8"	TLH302-9	TLH302-9W	TLH302-9R
	3-1/2"	TLH308-9	TLH308-9W	TLH308-9R
	3-7/8"	TLH314-9	TLH314-9W	TLH314-9R
	4-1/4"	TLH404-9	TLH404-9W	TLH404-9R
	4-5/8"	TLH410-9	TLH410-9W	TLH410-9R
	75 mm	TLM075-9	TLM075-9W	TLM075-9R
	80 mm	TLM080-9	TLM080-9W	TLM080-9R
	90 mm	TLM090-9	TLM090-9W	TLM090-9R
	100 mm	TLM100-9	TLM100-9W	TLM100-9R
	110 mm	TLM110-9	TLM110-9W	TLM110-9R
	120 mm	TLM120-9	TLM120-9W	TLM120-9R

Wrench Series	Nut Size (ATF)	Wrench Assembly	Wrench Head Only	Reaction Rings Only
		Model #	Model #	Model #
325-12 Series 325-12 Cylinder 41,480 ft-lb at 5,500 psi 56,902 N·m at 380 bar	4-1/4"	TLH404-12	TLH404-12W	TLH404-12R
	4-5/8"	TLH410-12	TLH410-12W	TLH410-12R
	5"	TLH500-12	TLH500-12W	TLH500-12R
	5-3/8"	TLH506-12	TLH506-12W	TLH506-12R
	110 mm	TLM110-12	TLM110-12W	TLM110-12R
	120 mm	TLM120-12	TLM120-12W	TLM120-12R
	130 mm	TLM130-12	TLM130-12W	TLM130-12R
	135 mm	TLM135-12	TLM135-12W	TLM135-12R
325-18 Series 325-18 Cylinder 68,440 ft-lb at 5,500 psi 93,078 N·m at 380 bar	5-3/8"	TLH506-18	TLH506-18W	TLH506-18R
	5-3/4"	TLH512-18	TLH512-18W	TLH512-18R
	6-1/8"	TLH602-18	TLH602-18W	TLH602-18R
	6-1/2"	TLH608-18	TLH608-18W	TLH608-18R
	135 mm	TLM135-18	TLM135-18W	TLM135-18R
	145 mm	TLM145-18	TLM145-18W	TLM145-18R
	155 mm	TLM155-18	TLM155-18W	TLM155-18R
400-24 Series 400-24 Cylinder 138,230 ft-lb at 5,500 psi 187,993 N·m at 380 bar	165 mm	TLM165-18	TLM165-18W	TLM165-18R
	6-1/8"	TLH602-24	TLH602-24W	TLH602-24R
	6-1/2"	TLH608-24	TLH608-24W	TLH608-24R
	6-7/8"	TLH614-24	TLH614-24W	TLH614-24R
	7-1/4"	TLH704-24	TLH704-24W	TLH704-24R
	7-5/8"	TLH710-24	TLH710-24W	TLH710-24R
	8"	TLH800-24	TLH800-24W	TLH800-24R
	155 mm	TLM155-24	TLM155-24W	TLM155-24R
	165 mm	TLM165-24	TLM165-24W	TLM165-24R
	175 mm	TLM175-24	TLM175-24W	TLM175-24R
185 mm	TLM185-24	TLM185-24W	TLM185-24R	
195 mm	TLM195-24	TLM195-24W	TLM195-24R	
210 mm	TLM210-24	TLM210-24W	TLM210-24R	

