



TX

TX SERIES FEATURES

Patented "Peanut-Shaped" Piston

This feature allows the cylinder and ratchet link to be the same width. Friction reducing sliders prevent wear on the piston.

Dual Independent Swivels

360° x 360° swivels allow for individual movement of duplex hoses. Steel construction adds durability.

Hex Link Cassettes

Steel alignment pins connect lower reaction area for added strength.

Quick Connect Couplers

Each tool is fitted with quick connect, no-drip, threadless safety couplers, with 4:1 safety ratio.

Cylinder and Link Material

Both cylinder and link are manufactured from 4340 Aircraft Quality high strength steel alloy.

Nose Radius

Tight nose radius allows this tool to fit in applications where clearance constraints make other tools too bulky.

In-Line Reaction Pad

This design ensures torsion-free reaction every time.

Link Pin

One pin for link to cylinder engagement - no tool required for swapping ratchet links.

U.S. Patent No. 6,223,836





TX SERIES Accessories

1. Hex Reducer

*TX-1 AHR1-###-### TX-2 AHR2-###-### TX-4 AHR4-###-### TX-8 AHR8-###-###
TX-16 AHR16-###-### TX-32 AHR32-###-###*

2. Low Point Reaction Paddle

TX-1 TX-1RP TX-2 TX-2RP TX-4 TX-4RP TX-8 TX-8RP TX-16 TX-16RP TX-32 TX-32RP

3. Inline Extension Arm

TX-1 TX-1-EXT TX-2 TX-2-EXT TX-4 TX-4-EXT TX-8 TX-8-EXT TX-16 TX-16-EXT TX-32 TX-32-EXT

4. Hex To Square Drive Adaptor

*TX-1 AHS1-###-# TX-2 AHS2-###-# TX-4 AHS4-###-# TX-8 AHS8-###-#
TX-16 AHS16-###-# TX-32 AHS32-###-#*

TX SERIES Technical and Dimensional Data (Imperial/Metric)

	TX-1		TX-2		TX-4		TX-8		TX-16		TX-32		TX-45	
HEX RANGE FROM	5/8"	17mm	3/4"	19mm	1"	25mm	1 7/8"	50mm	2 5/8"	65mm	3 1/8"	80mm	3 1/8"	80mm
HEX RANGE TO	1 5/8"	41mm	2 3/8"	60mm	3 1/8"	80mm	4 1/8"	105mm	5 1/4"	135mm	6 1/2"	165mm	6 1/2"	165mm
MIN TORQUE (Ft/lbs)	45		192		395		830		1560		3220		4850	
MAX TORQUE (Ft/lbs)	560		1928		3950		8630		16600		35650		47380	
MIN TORQUE (Nm)	61		260		535		1125		2115		4365		6575	
MAX TORQUE (Nm)	759		2614		5355		11699		22503		48327		64228	
OUTPUT ACCURACY	+/- 3%		+/- 3%		+/- 3%		+/- 3%		+/- 3%		+/- 3%		+/- 3%	
REPEATABILITY	100%		100%		100%		100%		100%		100%		100%	
DUTY CYCLE	100%		100%		100%		100%		100%		100%		100%	
CYLINDER WEIGHT (lbs)	1		3.50		6.00		11.70		16.00		26.00		29.00	
CYLINDER WEIGHT (Kg)	0.45		1.50		2.70		5.00		7.30		11.50		13.00	
LINK WEIGHT FROM (lbs)	1		2.40		5.40		11.90		21.00		29.00		29.00	
LINK WEIGHT TO (lbs)	1		3.50		7.60		14.50		28.00		39.50		39.50	
LINK WEIGHT FROM (Kg)	0.45		1.00		2.40		5.50		9.50		13.00		13.00	
LINK WEIGHT TO (Kg)	0.45		1.50		3.40		6.50		13.00		17.90		17.90	
LENGTH	4.37	111.0	6.45	163.8	7.87	199.9	10.20	259.1	12.93	328.4	15.80	401.3	16.75	425.5
WEIGHT	3.25	82.6	4.00	101.6	5.60	142.2	7.00	177.8	7.58	192.5	9.50	241.3	10.28	261.1
WIDTH 2	0.78	19.8	1.25	31.8	1.63	41.4	2.05	52.1	2.50	63.5	3.24	82.3	4.88	124.0
RADIUS	0.23	5.8	0.36	9.1	0.46	11.7	0.54	13.7	0.65	16.5	0.93	23.6	0.93	23.6