

HYDRAULIC TORQUE WRENCH – ZXD-TYPE



- 01) Self-lubricating low Nickel Bronze for drive bush to protect body from wear.
- 02) Fine Ratchet & Pawl for better engagement
- 03) Auto engagement of rod in first stroke
- 04) Slider prevents wear of piston and drive plate
- 05) Leak proof quick connecting coupler
- 06) 360°x180° swivel for better degree of movement
- 07) Round shaped simple cylinder design
- 08) Hard chrome plating of piston rod for wear resistance
- 09) High quality German seals for high pressure design
- 10) Torsion free reaction pad
- 11) Balanced load on side plate due to alignment pin
- 12) Cold worked cylinder bore for longer life and superfinish for long working condition
- 13) Never-Lock drive pawl

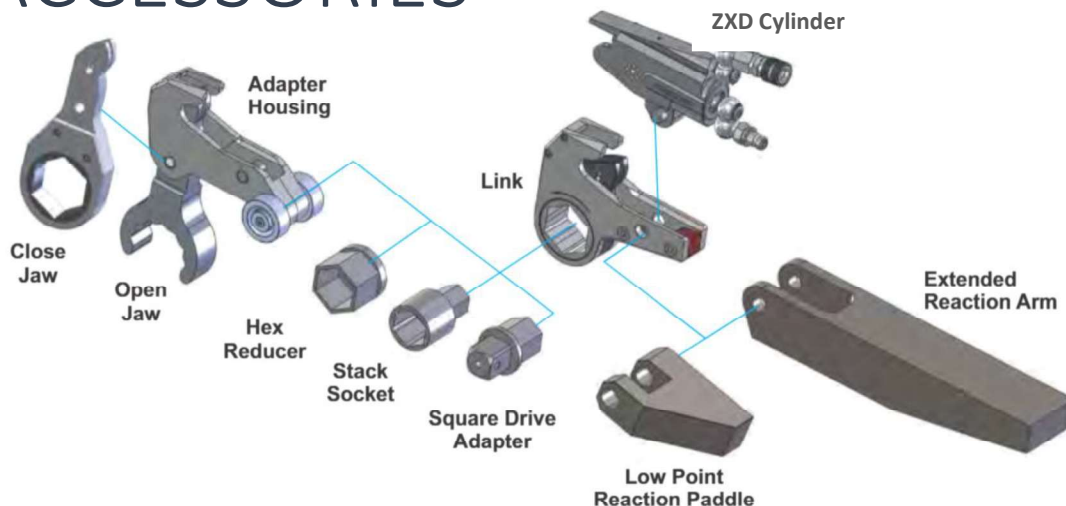
ZEAL INDIA ZXD Series Direct Hex Drive Hydraulic Torque Wrenches are designed for extreme low spaces where normal tools cannot reach. The light weight & compact hydraulic cylinder is made of special Aircraft Grade Aluminum Alloy and the internal spares are made of high Nickel Alloy Steel. There are 5 Models in ZXD Series ranging from 230 - 45000 Nm. All models have small nose radius which allows the tool to fit in such areas where space constraint is observed.

ZXD SERIES SQUARE DRIVE TORQUE WRENCHES



Technical Data	Units	ZXD-2		ZXD-4		ZXD-8		ZXD-14	ZXD-32	
Min. Torque	Nm	293	305	608	673	1192	1283	2222	5026	5351
	Ft. Lbs	214	221	443	489	867	932	1615	3652	3888
Max. Torque	Nm	2943	3051	6092	6733	11926	12834	22225	50258	53512
	Ft. Lbs	2137	2217	4426	4891	8863	9323	16147	36511	38875
Across Flat	mm	19-55	55-60	34-65	70-80	41-95	100-105	50-117	110-155	160-175
	Inch	3/4-2.3/16	2.3/16-2.3/8	1.5/16-2.9/16	2.3/4-3.1/8	1.5/8-3.3/4	3.7/8-4.1/8	2-4.1/2	4.1/4-6.1/8	6.1/8-6.7/8
Drive Unit Weight	Kg	1.5	1.5	3.2	3.2	5.3	5.3	9.8	15	15
	Lbs.	3.3	3.3	7	7	11.6	11.6	21.6	33	33
Ratchet Unit Weight	Kg	1.7	1.85	4.1	4.2	8.7	8.8	11.5	32	35
	Lbs.	3.7	4	9	9.2	19	19.4	25	70	77

ACCESSORIES



HYDRAULIC POWERPACK

MODEL -ZEP-1

HIGH FLOW - HIGH SPEED FOR HEAVY DUTY APPLICATION

(Electric Operated)

- Quadra-Port Multi-Port Manifold (Max. 4 Ports).
- Cool running continuous duty axial piston pump.
- Single phase induction motor. 115V and 230V available.
- Starts under full load. Runs on reduced voltage.
- Quiet operation (approx. 80 dBA @ 10,000 PSI).
- Rugged remote pendant to control motor and valve.
- Easily adjustable pressure control knob.
- Auto-dump relieves oil pressure from hoses.
- Completely enclosed motor housing and electronics.
- 2 Gallon oil reservoir. Precise PSI/BAR pressure gauge.
- Quick-connect no-drip couplers with safety locking collar.
- Supplied with dual non-conductive high pressure hose with couplers.

TECHNICAL SPECIFICATION

Resvr. Size (Gal.)	Valve		Motor Specifications	Flow Rate		Weight	
	Control	Type		600 psi	10,000 psi	kg	lbs
2	Solenoid	3 Way/2 Pos.	1.5 HP Single Phase	11 lpm	0.9 lpm	38	84

Retract pressure is preset at 1,300 PSI.