

NEW TOR Series

Hydraulic Breaker



KOMAC

Technology with Passion

Pocket Powerhouse, Small Breaker, Big Results!



Structure



Small Size, Big Breaks! Unleash Power Where It Matters!

Advantage

No Bracket. Less Parts.

Due to the single block design, the breaker could reduce the parts quantity, so it could reduce the weight by 15-20kgs than the conventional model.

Core Parts - Package

If some parts have a problem, just replace the package.
If a cylinder has a scratch, just replace the sleeve only.

Big Capacity Valve

Brand New TOR has a Big capacity valve.
It makes efficient working.

No Through Bolt

Easy Maintenance without Through Bolt.

Lighter But Stronger

From Excavator 1.0 ton
To Excavator 10.0 ton
More durable & efficient than conventional breakers

Skid Bracket



Compact Warrior: Crush Rocks, Conquer Challenges



Specification

Specification	Unit	KOMAC					
		TOR1	TOR2	TOR3	TOR5	TOR6	TOR7
Service Weight "Without CAP"	kg	63	81	123	158	215	277
	lb	139	179	271	348	474	611
Overall Height (With CAP)	Mm	925 (1037)	1006 (1118)	1056 (1193)	1172 (1387)	1276 (1493)	1499 (1792)
	In	36.4 (40.8)	39.6 (44.0)	41.6 (47.0)	46.1 (54.6)	50.2 (58.8)	59 (70.6)
Required Oil Flow	l/min	15-30	20'40	25-50	30 -60	40-70	50-90
	Gal/min	4'8	5.3 -10.6	6.6 -13.2	7.9 -16	10.6 -18.5	13.2 -23.8
Required Oil Pressure	kg/cm2	90-120	90'120	90'120	100'130	110'140	120'150
	Psi	1280~1707	1280~1707	1280~1707	1422~1849	1565~1991	1707~2134
Back Head Pressure (N2-Gas)	kg/cm2	16	16	16	16	16	16
	psi	232	232	232	232	232	232
Impact Rate	BPM	800 -1400	700 -1200	600 -1100	500 -1000	500 -900	400 -800
Rod Diameter	mm	40	45	53	60	68	75
	in	1.6	1.8	2.1	2.4	2.7	3.0
Hose Diameter	in	½,(3/8)	½,(3/8)	½,(3/8)	1/2	1/2	1/2
Carrier Range	M3	~0.07	0.03 ~0.1	0.06 ~0.2	0.1 ~0.25	0.15 ~0.3	0.2 ~0.35
	ton	0.8~2.5	1.2-3.0	2.5~4.5	3.0-5.5	4.0~7.0	6~9

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