

Selections of TOR Series

H-Type

Explanation for Model

- Blank firing protection system control valve (On/Off)
- Improved durability
- Simple design structure, easy maintenance



Valve and the Cylinder Adjuster in the front panel

- Easy for the oil flow adjustment as well as customer maintenance

Shock Absorbing System in the Accumulator

- Enhance the equipment durability by shock buffering in the impact
- Increase efficiency with the oil Supplement



Specification

Item / Model	Unit	TOR 1H	TOR 2H	TOR 3H	TOR 5H	TOR 6H	TOR 7H	TOR 8H	TOR 10H	TOR 13H	TOR 18H	TOR 23H	TOR 26H	TOR 36H	TOR 42H	TOR 55H	TOR 70H	
Selection of Machine	ton	0.5 - 1.5	0.8 - 3.0	1.2 - 4.0	3.0 - 5.0	3.5 - 7.0	5.0 - 9.0	7.0 - 14	12 - 16	12 - 16	17 - 23	18 - 26	20 - 30	27 - 35	34 - 47	47 - 70	65 - 85	
	lbs	1,102 - 3,307	1,764 - 6,614	2,646 - 8,818	6,600 - 11,000	7,700 - 15,400	11,000 - 19,800	15,400 - 30,800	26,400 - 35,200	26,400 - 35,200	37,479 - 50,706	39,683 - 57,320	44,092 - 66,138	59,525 - 77,162	74,957 - 103,617	103,617 - 154,324	143,300 - 187,392	
*Operating Weight (Mount Cap+TOOL)	kg	78	130	155	240	330	355	475	800	1,000	1,150	1,500	1,650	2,100	2,980	4,200	6,420	
	lbs	171.912	286.52	341.62	528.96	727.32	782.42	1,046.9	1,763.2	2,204	2,535.32	3,306	3,636.6	4,628.4	6,569.77	9,259.41	14,153.68	
Weight of Main Body	kg	50	60	77	165	178	188	284	430	460	610	700	800	910	1,320	1,880	2,830	
	lbs	110	132	170	364	392	414	626	948	1,014.13	1,344.82	1,543.24	1,763	2,006.21	2,910.10	4,144.69	6,239	
Required Oil Flow Rate	l/min	15 - 25	20 - 35	25 - 40	30 - 50	40 - 70	45 - 90	55 - 100	80 - 120	80 - 120	90 - 125	125 - 150	150 - 180	160 - 190	190 - 250	210 - 310	300 - 400	
Setting Pressure (of Machine)	bar	90 - 130	150	150	160	170	170	195	210	195	200	210	230	230	240	240	240	
	psi	1,305 - 1,885	2,176	2,176	2,321	2,466	2,466	2,828	3,046	2,828	2,900.68	3,046	3,336	3,336	3,480.81	3,480.81	3,480.81	
Operating pressure (of Breaker / Hammer)	bar	90 - 120	90 - 120	90 - 120	100 - 130	110 - 140	110 - 140	130 - 160	150 - 170	150 - 170	160 - 180	160 - 180	160 - 180	160 - 180	160 - 180	160 - 190	180 - 210	
	psi	1,305 - 1,740	1,305 - 1,740	1,305 - 1,740	1,450 - 1,885	1,595 - 2,030	1,595 - 2,030	1,885 - 2,320	2,176 - 2,466	2,176 - 2,466	2,320 - 2,610	2,320 - 2,610	2,320 - 2,610	2,320 - 2,610	2,320 - 2,610	2,320 - 2,756	2,610 - 3,046	
Impact Rate	bpm	750 - 1,200	600 - 1,000	550 - 950	550 - 950	500 - 900	400 - 850	400 - 800	450 - 700	450 - 700	360 - 700	400 - 800	240 - 600	360 - 700	240 - 500	210 - 450	180 - 350	
Rod/Chisel	Dia.	mm	40	46	53	58	68	75	85	100	102	108	127	140	145	155	175	195
		inch	1.57	1.81	2.09	2.28	2.68	2.95	3.35	3.94	4.02	4.25	5.00	5.51	5.71	6.10	6.89	7.67
	Length	mm	450	500	580	600	690	750	800	1,000	1,000	1,100	1,200	1,200	1,300	1,500	1,650	1,800
		inch	17.72	19.69	22.83	23.62	27.17	29.53	31.50	39.37	39.37	43.31	47.24	47.24	51.18	59.06	64.96	70.86
Impact energy	General	kg F-m	17	27	37	52	78	95	150	265	265	420	490	620	758	1,072	1,310	1,700
	joule	166.6	264.6	362.6	509.6	764.4	931	1,470	2,599	2,599	4,119	4,805	6,080	7,433	10,513	12,847	16,671	
Auto-Grease System		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Above specifications are subject to change without prior notice for quality improvement.