

# DemaRock™

## POWER, DURABILITY, SIMPLICITY AND RELIABILITY

### FEATURES & BENEFITS

- Efficient gas and oil percussion system increases hitting power and reduces demand on the carrier's hydraulic system
- Compatible with wide range of operating pressure and oil flow
- Shock mounted housing reduces noise and minimizes vibration transmitted to the carrier
- Two moving parts and minimal components decreases maintenance costs
- 15 models ranging from 200 to 13,645 ft/lb impact energy class
- Fits all skid steer loaders, tractor-loader backhoes, mini through large excavators up to 60 tons

#### Compact range

- Building renovation
- Landscaping, gardening
- Trenching
- Demolition, non-reinforced concrete
- General construction works

#### Medium & Heavy-duty range

- Primary and secondary breaking in quarry
- Site preparation, foundation works
- Road construction
- Demolition works, highly reinforced concrete
- Trenching
- Tunneling
- Bench leveling
- General construction works



	MODEL	COMPACT RANGE			MEDIUM RANGE								HEAVY-DUTY RANGE				
DESCRIPTION	UNIT	D40	D45	D53	D68	D75	D85	D100	D125	D135	D140	D155	D165	D175	D185	D195	
Impact Energy Class	ft/lbs	200	350	400	750	1,000	1,200	2,000	3,000	4,000	5,000	7,500	8,500	12,000	12,170	13,645	
Operating Weight	lbs	225	278	335	650	827	1259	1898	2,859	3,307	3,893	5,803	6,246	8,799	10,572	11,673	
	kg	102	126	152	295	375	571	861	1,297	1,500	1,766	2,632	2,833	3,991	4,800	5,300	
Required Oil Flow	gal/min	4~8	5.3~10.6	6.6~13.2	10.6~18.5	13.2~23.8	15.9~26.4	21.1~29.1	23.8~31.7	26.4~39.6	31.7~47.6	47.6~63.4	50.8~68.7	55.5~76.6			
	ℓ/min	15~30	20~40	25~50	40~70	50~90	60~100	80~110	90~120	100~150	120~180	180~240	200~260	210~290	220~270	220~290	
Operating Pressure	psi	1,280~1,707	1,280~1,707	1,280~1,707	1,565~1,991	1,707~2,134	1,849~2,276	2,134~2,418	2,134~2,418	2,276~2,560	2,276~2,560	2,276~2,560	2,276~2,560	2,276~2,560			
	kg/cm <sup>2</sup>	90~120	90~120	90~120	110~140	120~150	130~160	150~170	150~170	160~180	160~180	160~180	160~180	160~180	180~220	190~220	
Impact Rate	bpm	800~1,400	700~1,200	600~1,100	500~900	400~800	400~800	350~700	350~650	350~600	350~500	300~450	250~400	200~350	200~250	180~200	
Hose Diameter	in	3/8, 1/2	3/8, 1/2	1/2	1/2	1/2	3/4	3/4	1	1	1	1 1/4	1 1/4	1 1/4			
	mm	40	45	53	68	75	85	100	125	135	140	155	165	175	185	195	
Applicable Carrier	lbs	1,760~5,500	2,700~6,700	5,600~10,000	8,800~16,000	13,300~20,000	15,500~31,000	24,500~36,000	33,000~40,000	40,000~46,000	40,000~58,000	62,000~77,000	66,000~100,000	88,000~121,000			
	ton	0.8~2.5	1.2~3.0	2.5~4.5	4.0~7.0	6~9	7~14	11~16	16~21	18~26	25~30	30~45	30~45	35~45	40~55	40~60	
Noise Level	dB	105.5	106.8	108.5	108.7	114.5	112	113.5	115	120	118	123	124	125			
	in								102	106	111	127	134	147			
Length	mm	1086	1235	1344	1684	1706	2120	2387	2,682	2,813	3,063	3,392	3,475	3,812	3,945	4,021	
	ton	0.8-2.5	1.2-3.0	2.5-4.5	4.0-7.0	6.0-9.0	7.0-14	10.0-15.0	15-18	18-26	18-26	28-35	30-40	35-45	40-55	40-60	



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