

MACHINE BUILT HIGH QUALITY BREAKERS

DemaRock™

POWER, DURABILITY, SIMPLICITY AND RELIABILITY

Compact Range

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

Medium & Heavy-duty Range

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



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DemaRock.com

SKID STEER D SERIES BREAKERS

DESCRIPTION	UNIT	D53	D68	D75
Impact Energy Class	ft/lbs	400	750	1,000
Operating Weight	lbs	335	650	827
	kg	152	295	375
Required Oil Flow	gal/min	6.6~13.2	10.6~18.5	13.2~23.8
	ℓ/min	25~50	40~70	50~90
Operating Pressure	psi	1,280~1,707	1,565~1,991	1,707~2,134
	kg/cm2	90~120	110~140	120~150
Impact Rate	bpm	600~1,100	500~900	400~800
Hose Diameter	in	1/2	1/2	1/2
Tool Diameter	in	2.1	2.7	3.0
	mm	53	68	75
Applicable Carrier Weight	lbs	5,600~10,000	8,800~16,000	13,300~20,000
	ton	2.5~4.5	4~7	6~9
Noise Level	dB	108.5	108.7	114.5
	in	53	66	67
Length	in	53	66	67
	mm	1344	1684	1706



Skid-Steer Range

Our Skid-Steer special models are the perfect companion for construction/demolition crews working on asphalt, driveways, parking lots, urban demolition and shoring projects. The skid-steer models are compatible with a wide variety of skid-steers like Bobcat, Cat, John Deere, Kubota, Kobelco and more.

The design of DemaRock breakers efficiently minimizes vibration feedback through the arms to run a more efficient setup for daily jobs across terrains. High power to weight ratio and operability across a wide range of hydraulic systems were built into DemaRock breakers to provide versatility for the operator.

COMPACT D SERIES BREAKERS

DESCRIPTION	UNIT	D40	D45	D53
Impact Energy Class	ft/lbs	200	350	400
Operating Weight	lbs	225	278	335
	kg	102	126	152
Required Oil Flow	gal/min	4~8	5.3~10.6	6.6~13.2
	ℓ/min	15~30	20~40	25~50
Operating Pressure	psi	1,280~1,707	1,280~1,707	1,280~1,707
	kg/cm2	90~120	90~120	90~120
Impact Rate	bpm	800~1,400	700~1,200	600~1,100
Hose Diameter	in	3/8, 1/2	3/8, 1/2	1/2
Tool Diameter	in	1.6	1.8	2.1
	mm	40	45	53
Applicable Carrier Weight	lbs	1,760~5,500	2,700~6,700	5,600~10,000
	ton	0.8~2.5	1.2~3.0	2.5~4.5
Noise Level	dB	105.5	106.8	108.5
Length	in	42	49	53
	mm	1086	1235	1344

Compact Range

Compact Breakers are ideal for breaking up asphalt, concrete, hard clay and more, ideal for Rental houses to provide long-term cost savings to their customers, DemaRock compact breakers deliver tons of breaking power with a powerful power to weight ratio. The fewer components and closed frame vibration dampening will result in less maintenance.



Compact Range

- Building renovation
- Landscaping, gardening
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MEDIUM D SERIES BREAKERS

DESCRIPTION	UNIT	D68	D75	D85	D100	D125	D135	D140
Impact Energy Class	ft/lbs	750	1,000	1,200	2,000	3,000	4,000	5,000
Operating Weight	lbs	650	827	1259	1898	2,859	3,307	3,893
	kg	295	375	571	861	1,297	1,500	1,766
Required Oil Flow	gal/min	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
	ℓ/min	40~70	50~90	60~100	80~110	90~120	100~150	120~180
Operating Pressure	psi	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
	kg/cm2	110~140	120~150	130~160	150~170	150~170	160~180	160~180
Impact Rate	bpm	500~900	400~800	400~800	350~700	350~650	350~600	350~500
Hose Diameter	in	1/2	1/2	3/4	3/4	1	1	1
Tool Diameter	in	2.7	3.0	3.3	3.9	4.9	5.3	5.5
	mm	68	75	85	100	125	135	140
Applicable Carrier Weight	lbs	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
	ton	4~7	6~9	7~14	11~16	16~21	18~26	18~26
Noise Level	dB	108.7	114.5	112	113.5	115	120	118
Length	in	66	67	83	94	102	106	111
	mm	1684	1706	2120	2387	2,682	2,813	3,063

Medium Range

The medium range of DemaRock breakers is the perfect companion for domestic demolition and quarrying projects. The sizing is common to all mid-size excavators for a hassle-free fit and power delivery to break rock, concrete and more with ease. The Vibration damping design will further help the excavator to be efficient in its day to day operations. The highest selling sizes in our DemaRock range the medium sizes of breakers are popular with demolition and quarrying crews.

Medium & Heavy-duty Range

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HEAVY-DUTY D SERIES BREAKERS

DESCRIPTION	UNIT	D155	D165	D175S	D185	D200	D210	D248
Impact Energy Class	ft/lbs	6,500	8,500	10,000	12,000	13,000	16,000	20,000
Operating Weight	lbs	5,803	6,246	8,799	10,572	13,662	15,928	24,251
	kg	2,632	2,833	3,991	4,800	6,210	7,225	11,000
Required Oil Flow	gal/min	47.6~63.4	50.8~68.7	55.5~76.6	58.1~71.3	68.64~87.12	76.6~92.5	118.9~132.1
	ℓ/min	180~240	200~260	210~290	220~270	260~330	290~350	450~500
Operating Pressure	psi	2,276~2,560	2,276~2,560	2,276~2,560	2,560~3129	2702~3129	2,845~3,414	2,845~3,414
	kg/cm ²	160~180	160~180	160~180	180~220	190~220	200~240	200~240
Impact Rate	bpm	300~450	250~400	200~350	200~250	100~150	150~200	200~550
Hose Diameter	in	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2
Tool Diameter	in	6.1	6.5	6.9	7.3	7.87	8.3	9.8
	mm	155	165	175	185	200	210	248
Applicable Carrier Weight	lbs	62,000~77,000	66,000~100,000	77,000~100,000	88,200~121,300	88,200~132,300	132,300~160,000	160,000~280,000
	ton	28~35	30~45	35~45	40~55	45~60	60~80	80~140
Noise Level	dB	123	124	125				
Length	in	127	134	147	155	159	169	189
	mm	3,392	3,475	3,812	3,945	4,034	4,288	4,800

Heavy-duty Range

The DemaRock heavy-duty line of breakers is an efficient provider of large breaking force and compatible with quick coupler systems for easy switch ability for operators, trusted by Demolition and Quarrying teams across Canada, DemaRock large breakers are the go-to choice for large projects where moving quickly and braking power is the plan of action to get the job done. The power delivered by the DemaRock percussion system reduces the vibration load on the carrier's hydraulic system and keeps things efficient for the operator.

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DC SERIES COMPACTORS

DESCRIPTION	UNIT	DC0103	DC0104	DC0410	DC0710	DC1016	DC1116	DC1723	DC1724	DC2540
Vibration Frequency	V/min	2700	2700	2000	2200	2000	2200	2200	2000	2000
Working Flow	L/min	30~40	60~70	50~80	70~90	80~120	80~100	120~180	100~170	120~210
Working Pressure	bar	40~100	90~130	90~130	100~140	100~140	110~150	150~180	150~180	120~210
Impulse Force	Kn	20	35	40	40	80	56	80	150	160
Operating Weight	kg	192	380	480	380	780	560	880	1080	1180
Carrier Weight	tonne	1~5	2~4	4~10	6~10	10~16	11~16	17~23	17~24	24~35
Dimensions	mm	640*420*16	900*550*20	900*550*25	900*550*25	1200*750*25	1200*750*25	1350*900*30	1350*900*30	1350*900*30

DC Series Compactors

DemaRock Compactors are high-quality hydraulic material compactors at an affordable price. Robotic manufacturing processes and quality parts are used to manufacture DemaRock Compactors, so they are built to last. Built to provide a ram force capacity of up to 160KN, the DC series comes in various sizes and power outputs which can be coupled with specialty top-mounts on request so that it's easier to switch between attachments at the job site for the machine operators.

These compactors feature through-bolted frames for maximum frame strength, heavy-duty hydraulic cylinders with a spring return mechanism for even wear, and a powder-coated paint system to protect against rust and corrosion. Oiling systems are built into the compactors to provide long-lasting working hours and keep the job-site humming.



DC0103, DC0710, DC1116, DC1723



DC0104, DC0410, DC1016, DC1724, DC2540

MACHINE BUILT HIGH QUALITY BREAKERS

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

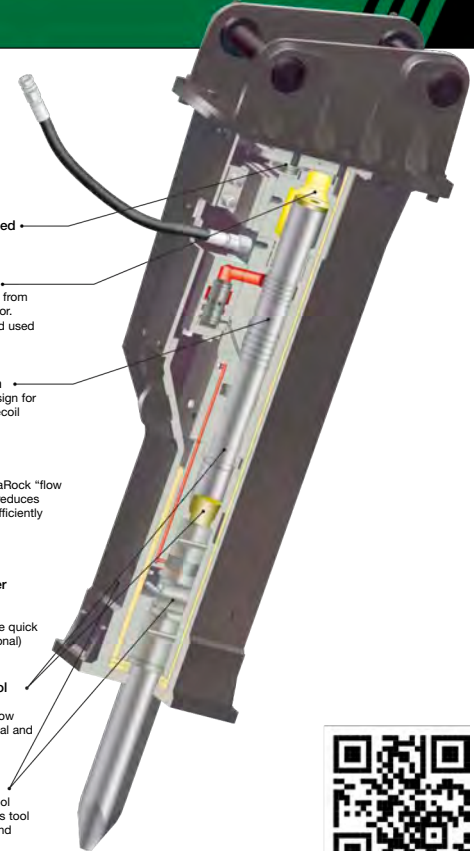
15 models ranging from 150 to 24,000 ft/lb impact energy class

Fits all skid steer loaders, tractor-loader backhoes, mini through large excavators up to 60 tons

DemaRock Breakers are available across Ontario, reach out to our service centers for a quick service and replacement parts check.

Also available DemaRock Top-mounts for attachments.

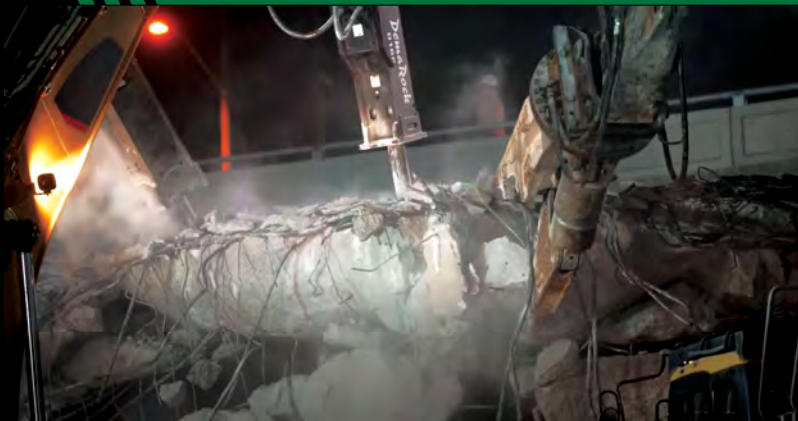
CALL: 1-855-625-0941

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- **Short, Fully-enclosed Tie Rods**
 - **Cushion Chamber**
Every blow is isolated from the carrier and operator. Energy is recycled and used for the next blow.
 - **Long-stroke Piston**
The most efficient design for energy transfer and recoil reduction.
 - **Control Valve**
The heart of the DemaRock "flow through" design that reduces hydraulic surge and efficiently controls the breaker operating cycle.
 - **Port for Underwater Applications**
For every breaker; makes underwater use quick and convenient. (optional)
 - **50/50 Piston to Tool Weight Ratio**
Efficiently transfers blow energy into the material and reduce recoil
 - **Dual Retainer Pins**
Guarantees correct tool alignment and spreads tool wear for longer tool and bushing life.



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