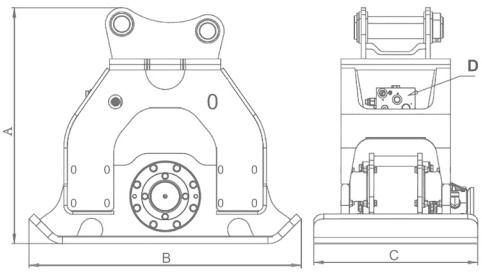
DemaRock™

VIBRATORY COMPACTOR





Bearing Upgrade

- Special vibration bearings with enhanced resistance to high temperatures and impact.

Vibration Box Structure

- Improved design for uniform force distribution on the compaction plate.
- Reduces risk of vibration cracks and provides greater structural strength.

Hydraulic Control

- Constant pressure and steady flow control design.
- Return line protection to prevent compound actions and high back pressure from damaging the motor.

Motor Upgrade

- Robust components for superior reliability.
- The new shaft seal design increased pressure resistance by three times compared to the previous generation, significantly reducing oil leakage failures.

Performance Enhancement

- Dual upgrades in vibration load and structural design.
- Improves striking performance by approximately 15%.

SPECIFICATION	UNIT	DC0103P	DC0710P	DC1116P	DC1723P
Weight	kg	290	450	550	800
Working Pressure	bar	80-120	90-130	100-140	150-180
Impact Power	kN	28	40	55	78
Oil Flow Range	Litre / Minute	50-70	60-80	80-120	100-170
Vibration Frequency	VPM (max)	2200	2000	2200	2000
Suitable Carrier	t	1-5	7-10	11-16	17-23

DIM. (mm)	DC0103P	DC0710P	DC1116P	DC1723P
A	804	849	1010	1164
B	863	980	1062	1202
C	470	590	700	760
D	1/2"	1/2"	3/4"	1"