

EASY AND VERSATILE MOUNTING

Adaptor mount style enables the PRODEM compactors to be mounted to any carrier in the recommended weight class

HYDRAULIC COMPACTORS

PRODEM HYDRAULIC COMPACTORS ENABLE YOU TO MAXIMIZE PRODUCTIVITY AND MINIMIZE THE DOWNTIME OF YOUR EXCAVATOR WHILST IMPROVING SAFETY WHEN COMPACTING MATERIAL IN DEEP EXCAVATIONS AND EMBANKMENTS.



SINGLE HOSE BLOCKS

Valve pack as standard – flow control valve (priority flow divider) regulates hydraulic in-flow to the motor and prevents it from over-speeding. Thus, the compactor can be installed on carriers not equipped with a flow control valve on its auxiliary plumbing

SELF-ALIGNING BEARING

Self-aligning double row spherical roller bearing provides a long service life to rotating components

CUSHION RUBBER

Specially designed cushion rubbers protect machine and operator from vibrations

HEAVY DUTY GEAR MOTOR

Heavy duty and high efficiency gear motor with splined shaft and high pressure motor seals prevent easy damage caused by pressure shock during startup and shutdown

EASY MAINTENANCE

No greasing required due to the housing acting as an oil bath

>> CROSS-CHECK VALVE AS STANDARD

Built-in cross check valve within motor protects the motor and bearing from damage caused by abrupt shutdown of hydraulic flow. And it also eliminates the need for a case drain.

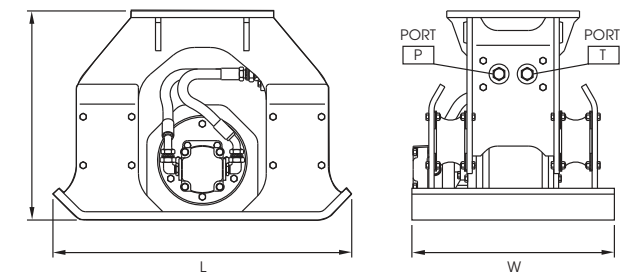
>> VALVE PACK AS STANDARD

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THE PRODEM COMPACTOR PLATES ARE 100% MAINTENANCE FREE, THEY OFFER A MASSIVE COMPACTION FORCE AND GREAT RELIABILITY.



TECHNICAL SPECIFICATION



ADAPTER MOUNT STYLE (FLAT TOP) - PA SERIES

Model	Working - Adapter Mount Type (kg)	Baseplate Size - w x l (mm)	Impulse Force (t)	Vibrations (per minute)	Recommended Carrier Weight (t)	Required Oil Flow (lpm)	Operating Pressure (bar)
PHC050N	261	320 x 745	2.1	2100	4-6	45-65	100-220
PHC050G	341	500 x 800	2.1	2100	4-6	45-65	100-220
PHC100	430	610 x 900	4	2000	6-13	50-120	100-138
PHC150	689	740 x 1050	6.4	2000	11-20	80-170	100-138
PHC200	1094	860 x 1200	11.2	2000	17-27	110-200	100-138
PHC300	1502	1000 x 1300	17.3	2000	26-40	160-250	100-138