

# On solid ground

The Hydraulic Compactors are designed for effectively compacting soil in trenching, ground levelling, embankment construction, driving in and pulling out posts, sheet piling and other formworks.

Optional 360° endless **hydraulic rotation** allows optimal positioning and precise handling (HC 350–1050).

The integrated **flow and pressure control valve** prevents overloading.

Optional **backfill blades** for clearing and moving soil.

To improve force distribution and thus lessen the strain, the **outward shock mounts** are tilted 15°.

No need for manual greasing thanks to the **permanent oil splash lubrication**.



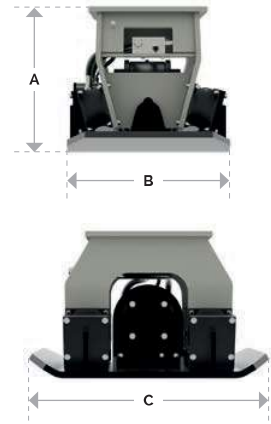
## HC range

		HC 150 <sup>3)</sup>	HC 350 <sup>3)</sup>	HC 450 <sup>3)</sup>	HC 850 <sup>3)</sup>	HC 1050 <sup>3)</sup>
<b>Static version</b>						
Carrier weight class <sup>1)</sup>	t	1–3	3–8	4–9	9–20	20–40
Service weight <sup>2)</sup>	kg	160	320	430	880	1,130
Product weight	kg	140	286	400	828	1,044
<b>A</b>	mm	486	623	622	764	786
<b>B</b>	mm	295	475	610	710	864
<b>C</b>	mm	721	846	929	1,272	1,364
<b>Rotating version</b>						
Carrier weight class <sup>1)</sup>	t	–	4–8	5–9	9–20	20–40
Service weight <sup>2)</sup>	kg	–	440	550	1,055	1,400
Product weight	kg	–	408	522	1,003	1,304
<b>A</b>	mm	–	913	912	1,054	1,088
<b>B</b>	mm	–	475	610	710	864
<b>C</b>	mm	–	846	929	1,272	1,364
<b>Static and rotating version</b>						
Frequency	Hz	35	35	37	37	37
Force	kN	13,7	22,6	35,3	71,6	103
Compaction coverage	m <sup>2</sup>	0,17	0,31	0,40	0,68	0,90
Oil flow rate	l/min	30	57	76	114	151
Max. operating pressure	bar	150	150	150	150	150
Oil flow rate (rotation)	l/min	–	25	25	25	25
Max. operating pressure (rotation)	bar	–	320	320	320	320

<sup>1)</sup>Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

<sup>2)</sup>Attachment with average-sized adapter plate.

<sup>3)</sup>Drainage line required



Our low-noise Hydraulic Compactors work quickly, are simple to operate and make positioning easy.