

HC SERIES MOUNTED HYDRAULIC COMPACTORS

HC Series Features:

- Durable proven design.
- Direct-drive, heavy-duty gear motor.
- Four rubber isolator suspension.
- Box-section base plate construction.
- One year limited warranty.

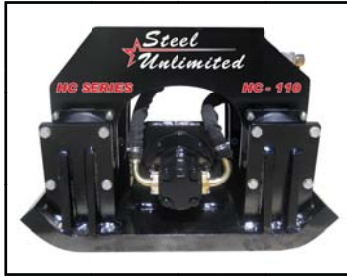
SUI compactors can take on the toughest compaction tasks.

The base plate design with rubber outboard shock mounts, transfers the vibratory forces more efficiently and protects the carrier as well. This design results in a more rigid plate which evenly distributes the vibration and extends the life of both compactor and carrier.

For soil compaction, the HC series can compact lifts of up to four feet more than five times the efficiency of hand held compactor; without the associated safety and maintenance problems. For slope compaction, the HC series is the only way to efficiently compact materials on an incline. The HC series can also drive and extract piles, fence posts, sheeting, I-beams, soldier piling, guardrails or pipe.

All models come standard with flow control for longer motor life and to prevent over-speeding. Over-speeding can reduce bearing life and produce low-quality compaction. The HC series compactors can be easily switched from one carrier to another by means of a universal mounting bracket which can accept various sizes of pins and bushings. The HC series keeps your crew out of the trench during compacting and is more productive than hand held equipment.

HC Series Mounted Compactor



HC plate compactors and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. Steel Unlimited, Inc. reserves the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and/or pressure ratings are exceeded.

APPLICATION INFORMATION

The HC20 is capable of up to 2,500 lbs./1,150 kg. of vibratory force. It features a base plate 11 in. /28 cm wide for narrow trenches on machines weighing between 2,500 to 10,000 lbs./1,000 to 4,500 kg.

The HC30 provides up to 3,400 lbs/1,550 kg. of vibratory force to a base plate 19 in./43 cm. wide. It works well on machines weighing between 5,000 to 13,000 lbs./2,200 to 6,000 kg. The HC20 and HC30 are ideally suited for use on mini-excavators.

The HC60 provides up to 6,400 lbs./2,900 kg. Of vibratory force. It features a 23 in./ 58 cm. wide base plate and works well on machines weighing between 9,000 to 30,000 lbs./ 4,000 to 13,200 kg. A swivel-mount option is available allowing the compactor to rotate a full 90 degrees to the left or right on the carrier arm.

The HC80 delivers up to 8,000 lbs./ 3.6310 kg. of vibratory force. It provides a large compaction area with a 24 in./ 61 cm. wide base plate and works well on machines weighing between 12,000 to 40,000 lbs./5,400 to 18,000 kg.

The HC110 puts out up to 11,350 lbs./ 5,150 kg. of vibratory force. 27 in/ 59 cm wide base plate and works well on machines weighing between 16,000 to 55,000 lbs./7,200 25,000 kg.

The HC220 delivers up to 22,000 lbs/10,000 kg. of vibratory force. It features a large 35in./ 83 cm. wide base plate and is appropriate for machines weighing between 54,000 to 142,000 lbs./24,500 to 65,000 kg.

MODELS	HC20	HC30	HC60	HC80	HC110	HC220
Impulse Force, lbs	2,500	3,400	6,400	8,000	11,350	22,000
Cycles Per Minute	2,100	2,100	2,000	2,000	2,000	2,100
Base Plate Size	11 X 23	18.8 X 20	23 X 26	24 X 30	27 X 30	32 X 42
Width inside bracket	8.25	10.125	10.125	100.125	N/A	N/A
Pin Diameter	Varies	Varies	Varies	Varies	Varies	Varies
Height	18"	18.75"	27.5"	29"	29"	41.25
Assembly Wt lbs.	260	370	785	975	1,425	2,200
Rated Hydraulic Flow-GPM	9	9 or 13	13	24	30	45
Min. Carrier System Flow	7 gpm	12 gpm	12 gpm	20 gpm	28 gpm	40 gpm
Max. Carrier System Flow	15 gpm	25 gpm	25 gpm	40 gpm	50 gpm	60 gpm
Operating Pressure - PSI	1,500	1,600 - 2,000	1,800 - 2,000	2,000	1,800 - 2,150	1,800 - 2250
Carrier Wgt- tons	1.25 - 5	2.5 - 6.5	4.5 - 15	6 - 20	8 - 27.5	27 - 40



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