

COMPACTORS





Greater impulse energy for more compactor/driver productivity



Type R: with 360° hydraulic rotation

The models C-4C, C-6C and C-8C, can be equipped with a strong hydraulic rotator (R). This option improves the manoeuvrability and is ideal for confined and innercity areas.

Technical specifications:

Model	Weight*	Height*	Rotator oil flow	Rotator pressure MPa	
NPK	kg	mm	l/min.		
C-4CR	430*	825*	10 - 25	20 - 32	
C-6CR	825*	979*	15 - 25	20 - 32	
C-8CR	1063*	1069*	15 - 25	20 - 32	

*without top bracket Specifications subject to change without prior notice.





Technical specifications:

Superior performance and reliability

NPK Compactor/Drivers are designed and built to meet today's demands for greater jobsite productivity, expanding and enhancing the versatility of your backhoe or excavator.

The leader in trench compacting technology, **NPK** delivers the industry's greatest impulse forces with overall superior performance through hydraulically operated rotating action.

Greater vibration forces generate stress waves in granular or loose soil material, bringing the soil's air to the surface and packing the particles closer together. Greater impulse action works together with the carrier's downward forces to compact cohesive clay-type soils.

The result is faster, safer, more efficient compaction than other carrier attachments as well as walk-behind plate compactors, rollers, jumping jacks and other machines. Plus NPK Compactor/Drivers deliver superior reliability and labour cost savings.

Swivel feature to avoid machine repositioning

NPK's self-aligning swivel can align your Compactor/Driver to nearly any job from nearly any carrier position. With an excavator positioned over, parallel or perpendicular to the job, you can work productively in tight quarters, narrow trenches next to foundation walls and around manholes or other obstacles. When it's not needed, the swivel can be locked in place, either parallel or perpendicular to the boom.

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Model	Excavator weight	Impuls force	Cycles per min.	Working pressure	Oil flow	Dimensions baseplate	Weight	Heigth	Width
NPK	ton	kg	n/min.	MPa	L/min.	mm	kg	mm	mm
C-2D	2 - 5.5	1600	2400	10.5 - 14	42 - 49	320 x 635	172	711	320
C-4C	4.5 - 11.5	3550	2100	11.7 - 15	68 - 83	580 x 860	436	762	584
C-6C	7 - 20	7300	2200	12.5 - 16	106 - 125	740 x 1020	778	990	736
C-8C	14 - 34	11000	2200	14 - 17	145 - 160	860 x 1170	1056	1145	860
C-10C	27 - 45	15450	2200	14 - 17	150 - 210	1020 x 1320	1640	1270	1016
C-12C	35 - 63.5	20400	2200	14 - 17	210 - 265	1140 x 1470	2030	1397	1144

Specifications subject to change without prior notice.





Features

- 1. Swivel top to minimize carrier repositioning (from C-4C).
- 2. Hoses are routed out of the back of the compactor, safely away from the trench wall.
- 3. Integrated flow control and pressure regulating valves protect the motor from excessive flow and pressure.
- 4. Heavy-duty, direct drive gear motors.
- 5. Durable rubber shock mounts to isolate vibration.
- 6. Self-aligning, double row, spherical roller bearings with heavy-suty steel roller cage.
- 7. Internally routed hoses for maximum protection.
- 8. Oil splash lubrication, eliminates routine greasing.

Cost-saving versatility: that's more than a promise

NPK Compactor/Drivers actually deliver on the promise of greater cost-efficiency and jobsite versatility - operating advantages that are absolutely required by today's contractors and budget-conscious municipalities.

Utilizing your carrier's hydraulic system, you save on fuel as well as the need for other costly machines and equipment, using your versatile **NPK** Compactor/driver for:

- · Soil and aggregate compaction.
- Trench compaction, as deep as a bucket can dig.
- · Steep slope compaction.
- Waste compaction at transfer stations, etc.
- Breaking up frozen coal, salt and other material.
- Driving pile, wood and aluminium sheeting, fence posts, quadrail posts, rail and I-beams, piling and seawalls, etc.
- Extracting piling and sheeting.
- Compacting or driving anywhere a boom can go, and often where a man cannot.





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