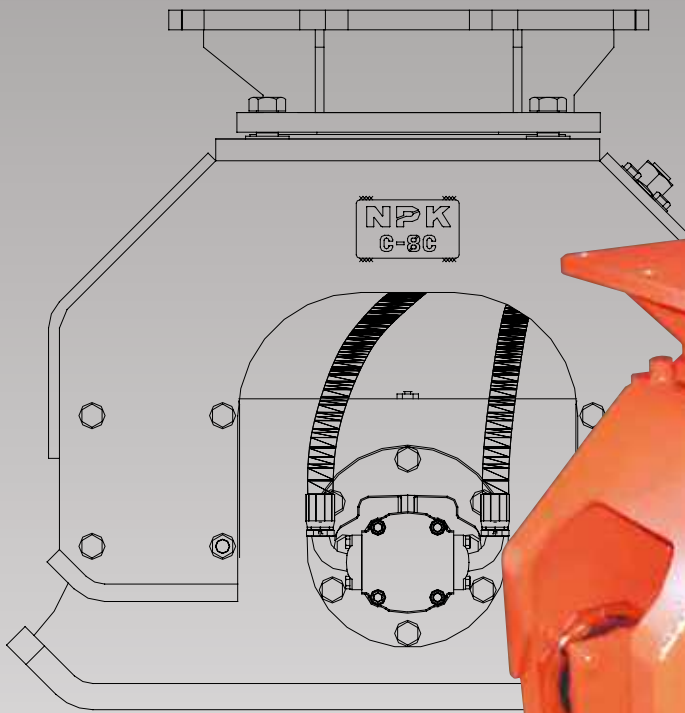


# NPK®

## Compactors



# NPK®

[www.npke.eu](http://www.npke.eu)

a division of Nippon Pneumatic Mfg. Co. Ltd. Osaka Japan



## 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.



C-4C



## FEATURES

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



C-8C

## TECHNICAL SPECIFICATIONS

Model	C-2D	C-3D	C-4C	C-6C	C-8C	C-10C	C-12C
<b>Excavator weight (t)</b>	2,5 - 5,5	3 - 8	4,5 - 11,5	7 - 20	14 - 34	27 - 45	35 - 63,5
<b>Impulse force (kg)</b>	1600	2700	3600	7300	11000	15450	20400
<b>Cycles per min. (n/min)</b>	2400	2200	2100	2200	2200	2200	2200
<b>Working pressure (MPa)</b>	10,5 - 14	13,5 - 17	11,7 - 15	12,5 - 16	14 - 17	14 - 17	14 - 17
<b>Oil flow (l/min)</b>	42 - 49	53 - 72	68 - 83	106 - 125	145 - 160	150 - 210	210 - 265
<b>Dimensions baseplate (mm)</b>	320 x 635	430 x 710	580 x 860	740 x 1020	860 x 1170	1020 x 1320	1140 x 1470
<b>Weight (kg)</b>	172	360	436	778	1056	1640	2030
<b>Height (mm)</b>	711	737	762	990	1145	1270	1397
<b>Width (mm)</b>	320	432	584	736	860	1016	1144

Specifications subject to change without prior notice

## TYPE R: WITH 360° HYDRAULIC ROTATION

The models C-3D, 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 inner-city areas.

Model	C-3DR	C-4CR	C-6CR	C-8CR
<b>Weight (kg)</b>	370	475	890	1158
<b>Height* (mm)</b>	783	825	979	1069
<b>Rotator oil flow (l/min)</b>	10 - 25	10 - 25	15 - 25	15 - 25
<b>Rotator pressure (MPa)</b>	20 - 32	20 - 32	20 - 32	20 - 32

\*without top bracket



### 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.

### 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 contractor 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, guard rail 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.



## HYDRAULIC HAMMERS



## SHEET PILERS



## STEEL SHEARS



## X-Y-Z CONCEPT



## COMPACTORS



## CRUNCHERS



## CRUSHERS



## DEMOLITION GRABS



## MULTI- PROCESSORS



Dealer:

### NPK Europe (Holland) BV

P. O. Box 30157  
3001 DD Rotterdam  
The Netherlands  
Tel: +31 10 205 1710  
Fax: +31 10 205 1715  
E-mail: [info@npke.nl](mailto:info@npke.nl)