

NPK

Compactors



- *Oil Splash Lubrication*
- *Integrated Flow Control and Pressure Relieving Valves*
- *Optional Backfill Blades*
- *Industry's Most Comprehensive Field Service Corps*
- *Extensive Parts Distribution System*
- *Network of Over 350 Distributor Outlets*

NPK ATTACHMENTS...designed, built and backed by NPK.



Greater impulse energy for more compactor/driver productivity!

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 compaction technology, NPK delivers the industry's greatest impulse forces with overall superior performance through hydraulically operated rotating eccentric 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.

Do more work safely a boom's length away

NPK's versatile Compactor/Driver can work productively virtually anywhere your excavator or backhoe boom can reach. In trenches, over and around pipe, to the top of piling and sheeting. Next to foundations and around obstructions. Even on steep slopes or rough terrain where conventional rollers and other machines either can't work or would be hazardous to try. In fact, NPK's Compactor/Drivers can keep workers a full boom's length from the compaction or driving action, away from the danger of cave-ins or equipment contact.

Select the NPK Compactor/Driver that's right for your application

NPK's full selection of Compactor/Drivers gives you the exact power you need for your jobs and jobsite conditions. The right model for carriers ranging from the smallest mini-excavators and backhoe/loaders to the larger excavators.

Headlining the list of models is NPK's C-12C, largest and most powerful boom mounted plate Compactor/Driver available anywhere.

NPK's Compactor/Drivers deliver the industry's greatest impulse forces with hydraulically operated rotating eccentric action. Durable rubber shock mounts, solid welds and self aligning, double row, spherical roller bearings guarantee overall superior performance.

Optional swivel top to minimize carrier repositioning (not available on the Model C-2D), or optional dedicated top brackets available for quick-attach applications.

Heavy-duty, high-efficiency gear motor.

Self-aligning, double row spherical roller bearings.

Oil splash lubrication, eliminates routine greasing.

Rubber shock mounts to isolate vibration.

Direct drive eccentric mass.

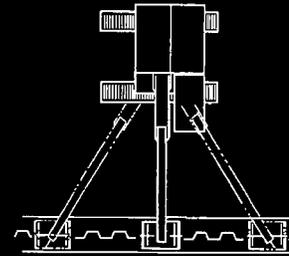




Cost saving versatility that is more than a promise!

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:

- Compacting or driving anywhere a boom can go, and often where a man cannot.
- Driving wood and aluminum sheeting, fence posts, guardrail posts, rail and I-beams, piling and seawalls, etc.
- 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.
- Extracting piling and sheeting.



Swivel feature to avoid machine repositioning

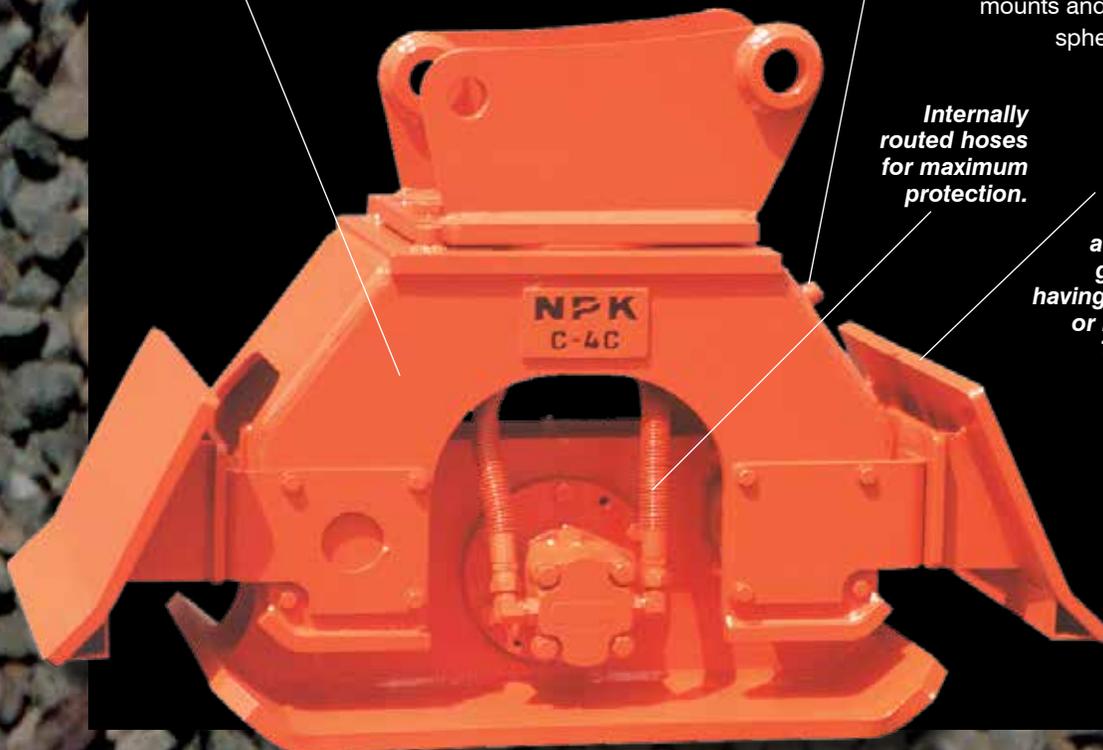
NPK's optional self-aligning swivel can align your Compactor/Driver to nearly any job from nearly any carrier position. With an excavator positioned over, parallel or perpendicular to the job, you can work productively in tight quarters, narrow trenches next to foundation walls and around manholes or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

Integrated flow control and pressure relieving valves protect the motor from excessive flow and pressure.

Hoses are routed out of the back of the compactor, safely away from the trench wall.

Internally routed hoses for maximum protection.

Optional backfill blade - available on all models. Dual backfill blades also available improving your ability to push or pull soil, gravel and debris without having to rotate the compactor or reposition the excavator. These backfill blades are bolt-on and can be easily removed for trenchwork and transport (note: when the backfill blade(s) are removed the backfill blade bracket does not extend past the baseplate).



NPK

COMPACTORS

More compacting power with excavators and backhoes

Specifications							
NPK Model	C-2D	C-3D	C-4C	C-6C	C-8C	C-10C	C-12C
Impulse Force	3,500 lbf	6,000 lbf	7,800 lbf	16,000 lbf	24,000 lbf	34,000 lbf	45,000 lbf
Cycles per Minute	2400	2200	2100	2200	2200	2200	2200
Oil Flow Required (Standard)	13 gpm	16 gpm	22 gpm	33 gpm	43 gpm	51 gpm	70 gpm
(Low Flow Option)	Please Contact NPK						
Operating Pressure*	1500-2000 psi	1950-2450 psi	1700-2200 psi	1800-2300 psi	2000-2500 psi	2000-2500 psi	2000-2500 psi
Relief Pressure Setting	2500 psi	2600 psi	2600 psi	2600 psi	2600 psi	2600 psi	2600 psi
Swivel Feature	N/A	Optional	Optional	Optional	Optional	Optional	Optional
Baseplate Dimensions	12 x 25 in	17 x 28 in	23 x 34 in	29 x 40 in	34 x 46 in	40 x 52 in	45 x 58 in
Compaction Area	2.1 sq ft	3.3 sq ft	5.4 sq ft	8.1 sq ft	10.9 sq ft	14.5 sq ft	18.1 sq ft
Narrow Baseplate	N/A	N/A	Special Order				
Weight (Fixed)	390 lb	700 lb	800 lb	1535 lb	2100 lb	3400 lb	4000 lb
(Swivel)	N/A	800 lb	960 lb	1715 lb	2325 lb	3615 lb	4475 lb
Height (Fixed)	28 in	29 in	30 in	39 in	45 in	50 in	55 in
Width	12 in	17 in	23 in	29 in	34 in	40 in	45 in
Recommended Carrier Weight	2.5-6 tons	3.5-9 tons	5-12.5 tons	8-21 tons	15-32.5 tons	30-50 tons	40-70 tons

*Operating pressures shown are with standard hydraulic motor. Operating pressures will be different with optional hydraulic motors. Options are available for special applications. Weight does not include mounting bracket. Specifications subject to change without notice.

NPK...All the Right Attachments! With innovation throughout construction's most extensive line.



Hydraulic Hammers



Concrete Crushers



Material Processors



Demolition Shears



Demolition Grabs



Sheet Pile Drivers



Pedestal Breaker Systems



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