NPK

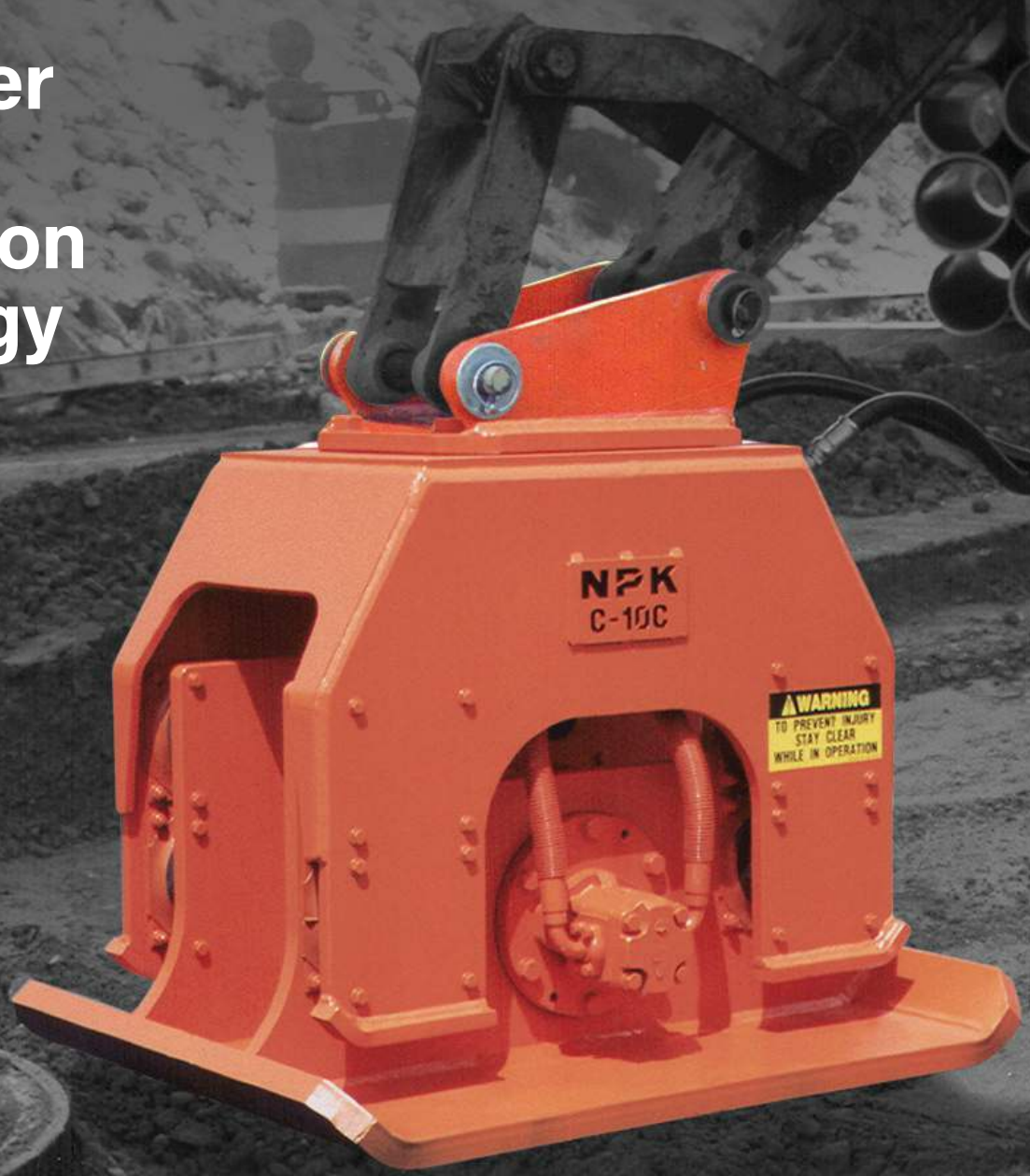
Compactors

The Leader in Trench Compaction Technology

The Industry's Greatest Impulse Forces with Overall Superior Performance

All Models Backed by Our 1-Year Limited Warranty

Comprehensive Dealer Network Providing Sales, Parts and Service, and Backed by the Industry's Best Support!



PROUDLY MADE IN THE U.S.A.

NPK ATTACHMENTS DESIGNED, BUILT & BACKED BY NPK

Compactors

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

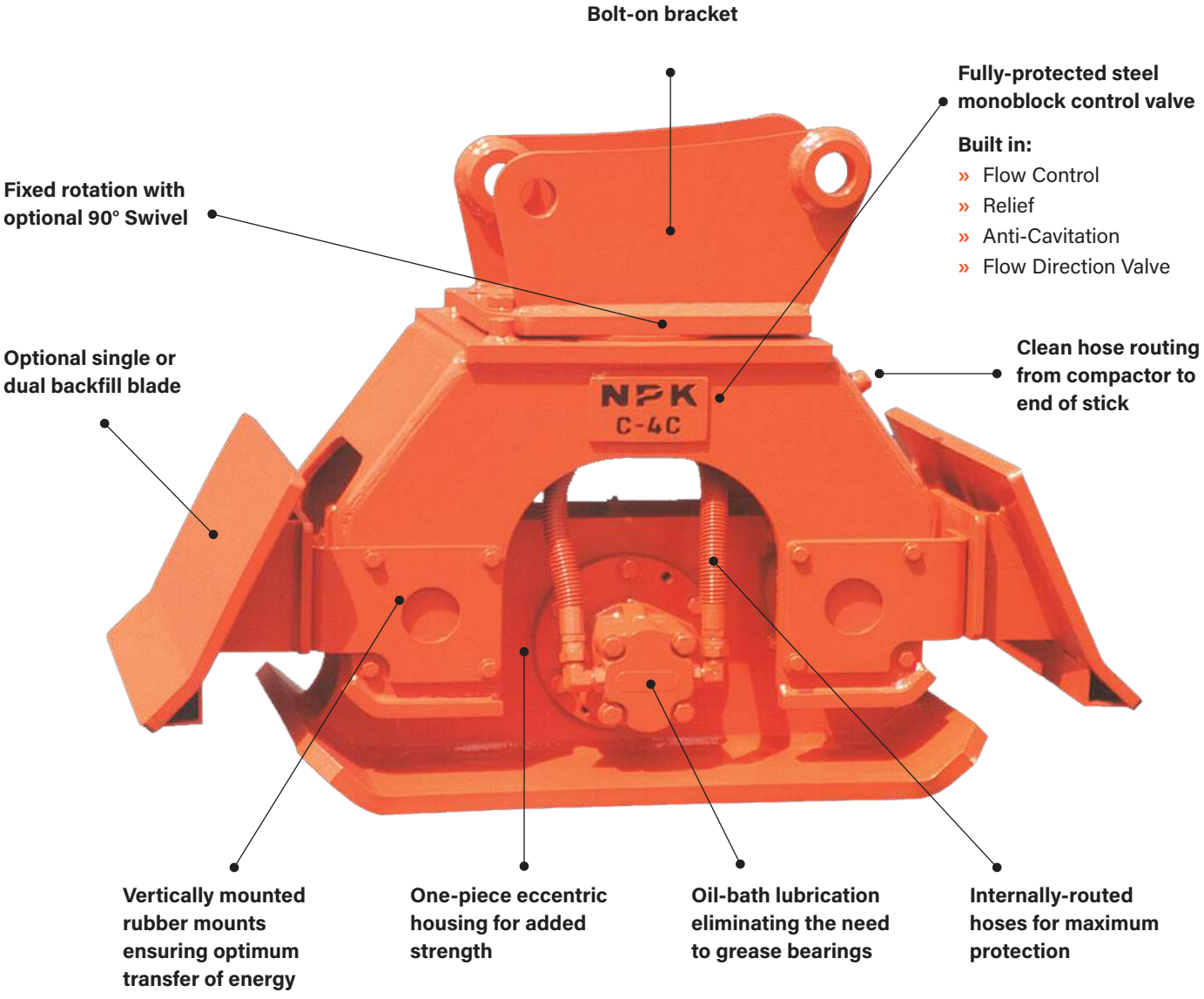
- Promotes safety by keeping workforce away from dangers of cave-ins
- Increased productivity therefore reducing operating costs
- Optimal impulse force for compacting loose materials capable of compaction rates in excess of up to 95%
- Compacting and driving anywhere a boom can reach
- Boom mounted compactor can eliminate the need for trench boxes/ ground shoring
- Models ranging from 2.5 metric ton to 63.5 metric ton
- Optional swivel-mount allows for repositioning of compactor without moving the carrier (available on C-3D through C-12C)
- Fully engineered, manufactured, and assembled in Walton Hills, Ohio

Cost-saving versatility that is more than a promise!

APPLICATIONS

- Soil and aggregate compaction
- Steep slope compaction
- Trenching compaction as deep as excavator will allow, to promote safety
- Backfilling - including trench backfilling
- Driving and extracting sheeting and all types of posts
- Installation of seawall sheeting
- Waste compaction at transfer stations, etc.
- Breaking up frozen commodities

Designed and built for reliability



Compactors

The Right Model for Every Machine!

SPECIFICATIONS

NPK Model	C-2D	C-3D	C-4C	C-6C	C-8C	C-10C	C-12C
Recommended Carrier Weight (lb-metric tons)	5,000-12,000 lb 2.5-5.5 metric tons	7,000-18,000 lb 3-8 metric tons	10,000-25,000 lb 4.5-11.5 metric tons	16,000-42,000 lb 7-19 metric tons	30,000-65,000 lb 13.5-29.5 metric tons	60,000-100,000 lb 27-45 metric tons	80,000-140,000 lb 36-63.5 metric tons
Impulse Force (lbf-kN)	3,500 lbf 15.6 kN	6,000 lbf 26.7 kN	7,800 lbf 34.7 kN	16,000 lbf 71.2 kN	24,000 lbf 106.8 kN	34,000 lbf 151.2 kN	45,000 lbf 200.2 kN
Cycles per Minute (rpm)	2,400 rpm	2,200 rpm	2,100 rpm	2,200 rpm	2,200 rpm	2,200 rpm	2,200 rpm
Oil Flow (Standard) (gpm-lpm)	11 - 13 gpm 42 - 49 lpm	14 - 16 gpm 53 - 61 lpm	18 - 22 gpm 68 - 83 lpm	28 - 33 gpm 106 - 125 lpm	38 - 43 gpm 144 - 163 lpm	40 - 51 gpm 151 - 193 lpm	55 - 70 gpm 208 - 265 lpm
(Low-Flow Option)	Please Contact NPK						
Operating Pressure* (psi-bar)	1,500 - 2,000 psi 105 - 140 bar	1,950 - 2,450 psi 134 - 169 bar	1,700 - 2,200 psi 117 - 152 bar	1,800 - 2,300 psi 124 - 159 bar	2,000 - 2,500 psi 140 - 172 bar	2,000 - 2,500 psi 140 - 172 bar	2,000 - 2,500 psi 140 - 172 bar
Relief Pressure (psi-bar)	2,500 psi 172 bar	2,600 psi 179 bar	2,600 psi 179 bar	2,600 psi 179 bar	2,600 psi 179 bar	2,600 psi 179 bar	2,600 psi 179 bar
Swivel Feature	N/A	Optional	Optional	Optional	Optional	Optional	Optional
Baseplate Dimensions (in-mm)	12 x 25 in 305 x 635 mm	17 x 28 in 432 x 711 mm	23 x 34 in 584 x 864 mm	29 x 40 in 737 x 1,016 mm	34 x 46 in 864 x 1,168 mm	40 x 52 in 1,016 x 1,321 mm	45 x 58 in 1,143 x 1,473 mm
Compaction Area (ft^2-m^2)	2.1 ft^2 .19 m^2	3.3 ft^2 .30 m^2	5.4 ft^2 .50 m^2	8.1 ft^2 .75 m^2	10.9 ft^2 1.01 m^2	14.5 ft^2 1.35 m^2	18.1 ft^2 1.68 m^2
Narrow Baseplate Option	N/A	N/A	Special Order	Special Order	Special Order	Special Order	Special Order
Weight (Fixed) (lb-kg)**	390 lb 177 kg	760 lb 345 kg	910 lb 413 kg	1,650 lb 748 kg	2,240 lb 1,016 kg	3,530 lb 1,601 kg	4,350 lb 1,973 kg
Weight (Swivel) (lb-kg)**	N/A	800 lb 363 kg	960 lb 435 kg	1,715 lb 778 kg	2,325 lb 1,055 kg	3,615 lb 1,640 kg	4,475 lb 2,030 kg
Height (in-mm)	28 in 711 mm	29 in 737 mm	30 in 762 mm	39 in 991 mm	45 in 1,143 mm	50 in 1,270 mm	55 in 1,397 mm
Width (in-mm)	12 in 305 mm	17 in 432 mm	23 in 584 mm	29 in 737 mm	34 in 864 mm	40 in 1,016 mm	45 in 1,143 mm

*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.

Each product sold by NPK is subject to an express written warranty. NPK makes no other warranty, express or implied, including any warranty of merchantability or fitness for any particular purpose. NPK is not liable for any incidental or consequential damages.

SCAN ME

Scan for more information on Compactors

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MADE IN THE U.S.A.

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