

Sheet Piler



HYDRAULIC HAMMERS

CONCRETE CRUSHERS

CONCRETE CRUNCHERS



MULTI-PROCESSORS

DEMOLITION GRABS

COMPACTORS



X-Y-Z CONCEPT

SHEET PILERS



DEALER

NPK Europe (Holland) bv

World Trade Center
PO Box 30157
3001 DD Rotterdam,
The Netherlands
Tel: +31 (0)10 205 1710
Fax: +31 (0)10 205 1715
E-mail: info@npke.nl

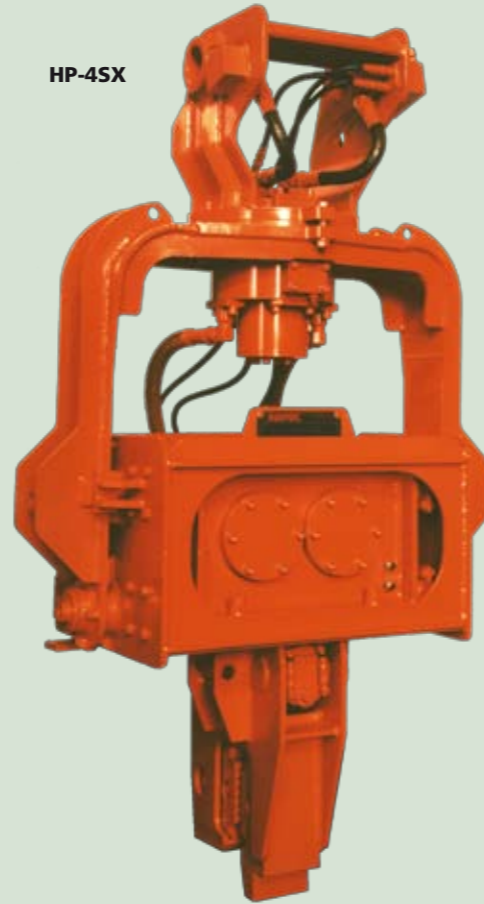
SHEET PILER - HYDRAULIC HIGH FREQUENCY VIBRATION TYPE DRIVER-EXTRACTOR

Superior productivity

The NPK Sheet piler uses a high speed hydraulic motor to drive two counter rotating eccentric masses developing powerful vibration forces. Vibration and shock loading to the boom and arm of the excavator is avoided by having the unit mounted in durable rubber cushions and the design of the sheet piler causes the impulse forces to be directed downwards, giving optimum driving of the pile and least vibration effects to the excavator.



HP-4SX

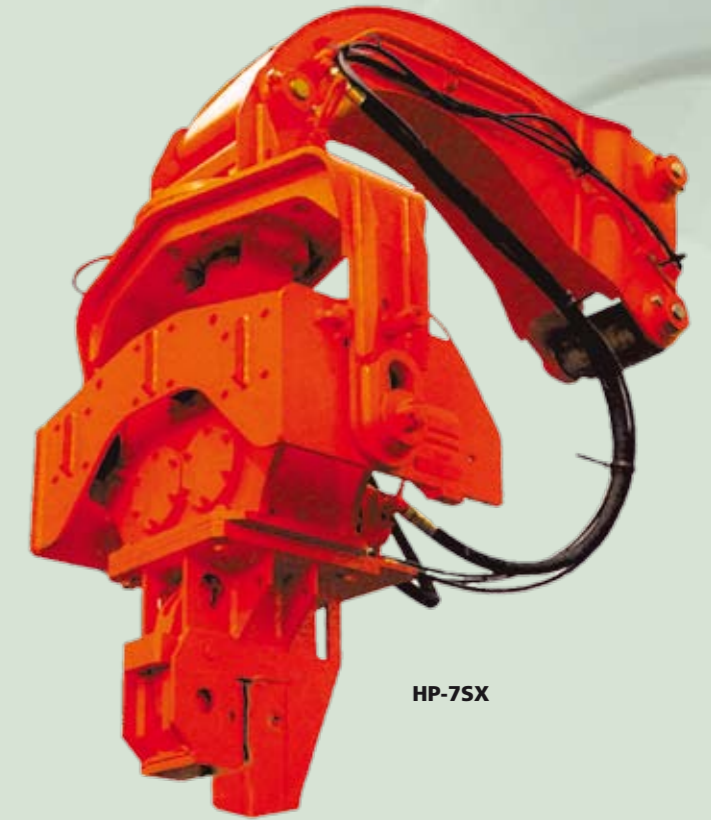


EXCELLENT VERSATILITY

The mobility and maneuverability of the excavator mounted NPK Sheet piler permits operation in many previously confined or inaccessible areas; under low clearance obstructions (bridges, etc.), around bridge piers and next to walls. All models have 180° free rotation, which makes it easy to align the sheet in the correct position, before driving. Additionally, a feature of the models HP-4SX, HP-7SX and HP-7SXB is the 90° rotation of the chuck with horizontal lock mechanism.



HP-7SX



FEATURES

- 180° free rotation allows precise alignment and positioning of the sheet pile.
- 90° rotatable chuck housing which gives excellent horizontal positioning to remove the sheet from the ground (HP-4SX, HP-7SX and HP-7SXB).
- An automatic hydraulic swivel lock prevents twisting of the sheeting, during driving or extracting operations.
- No external power source is required and the machine being simple to operate means that any excavator operator can easily drive and extract piles.
- Fitted with a hydraulic/mechanical cylinder lock for positive sheeting and pile-clamping – prevents slippage.
- Angle gauge standard: allowing the operator to easily check for correct inclination and simple adjustment.
- Noise insulating and shock absorbing rubber mounts.

TECHNICAL SPECIFICATIONS

MODEL	Excavator weight ton	Operating weight kg	Frequency c/min	Working pressure MPa	Oil flow l/min	Vibration force kN	Length mm	Opening mm	Chuck Oilflow l/min	Chuck Pressure MPa
HP-4SX	10 - 15	736	3000	15	-120	82	1780	35	10 - 20	24
HP-7SX	17 - 21	1050	2400	12	-200	104	1910	40	10 - 20	21
HP-7SXB	17 - 21	1050	2400	15	-160	104	1910	40	10 - 20	21
HP-10L	25 - 35	1250	2400	16	-240	173	1970	40	10 - 20	24
HP-10S	25 - 35	1250	2400	16	-200	173	1970	40	10 - 20	24

Specifications subject to change without prior notice