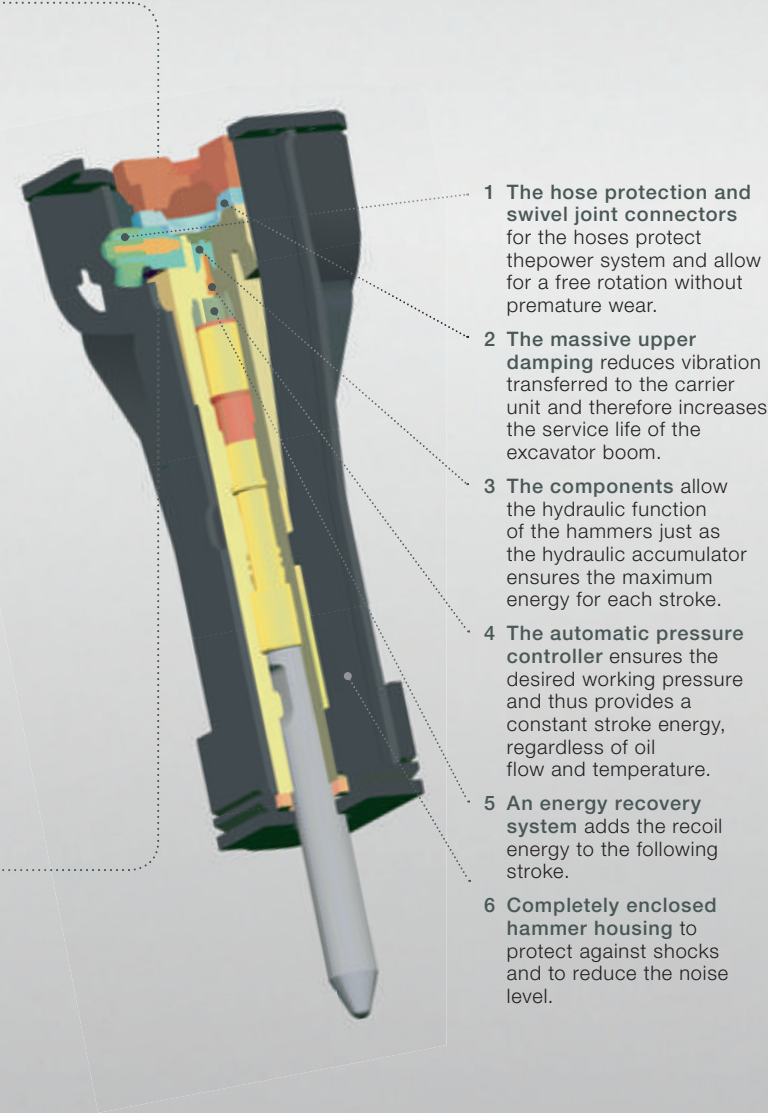


## Hydraulic hammer

For carrier units from 12 to 20 tonnes.  
Heavy Line (NE700).

### Performance and multi-functionality guarantee:

- An optimal effectiveness, whether for the destruction of stone blocks, concrete or for demolition work.
- A reduction of failure times and operating costs through the reliable design.
- An easy installation on the Wacker Neuson compact excavators.



- 1 The hose protection and swivel joint connectors for the hoses protect the power system and allow for a free rotation without premature wear.
- 2 The massive upper damping reduces vibration transferred to the carrier unit and therefore increases the service life of the excavator boom.
- 3 The components allow the hydraulic function of the hammers just as the hydraulic accumulator ensures the maximum energy for each stroke.
- 4 The automatic pressure controller ensures the desired working pressure and thus provides a constant stroke energy, regardless of oil flow and temperature.
- 5 An energy recovery system adds the recoil energy to the following stroke.
- 6 Completely enclosed hammer housing to protect against shocks and to reduce the noise level.

## Hydraulic hammer

For carrier units from 0.7 to 20 tonnes.

MODEL	COMPACT LINE									HEAVY LINE NE 700
	NE6	NE8	NE12	NE16	NE22	NE28	NE36	NE42	NE50	
Weight Carrier unit t	0.7-1.2	1-1.6	1.2-2	1.5-3.5	2-5	3-7	4-9	5-12	6-14	12-20
Hammer weight kg	63	88	110	150	220	285	350	438	467	962
Oil pressure bar	110	120	120	120	120	120	125	125	120	140
Oil volume l/min	13-23	15-30	17-35	25-50	30-65	40-75	55-100	70-120	80-125	80-140
Permissible back-pressure bar	20	35	32	32	30	30	20	20	20	16
Stroke frequency 1/min	1,150	1,600	1,700	1,500	1,310	1,420	1,550	1,450	1,137	880
Tool diameter mm	37	45	47	55	65	72	75	84	95	112

Compact Line  
Heavy Line

NE6  
NE8  
NE12  
NE16  
NE22  
NE28  
NE36  
NE42  
NE50  
NE700



**WACKER  
NEUSON**

A Wacker Neuson product made by Montabert.

Ordering address:  
MONTABERT  
203, route de Grenoble, B.P. 671  
69805 Saint Priest Cedex, France  
Tel. +33 4 7722 9797, Fax +33 4 7722 9779  
mail.info@montabert.com  
www.wackerneuson.com

## Hydraulic hammer

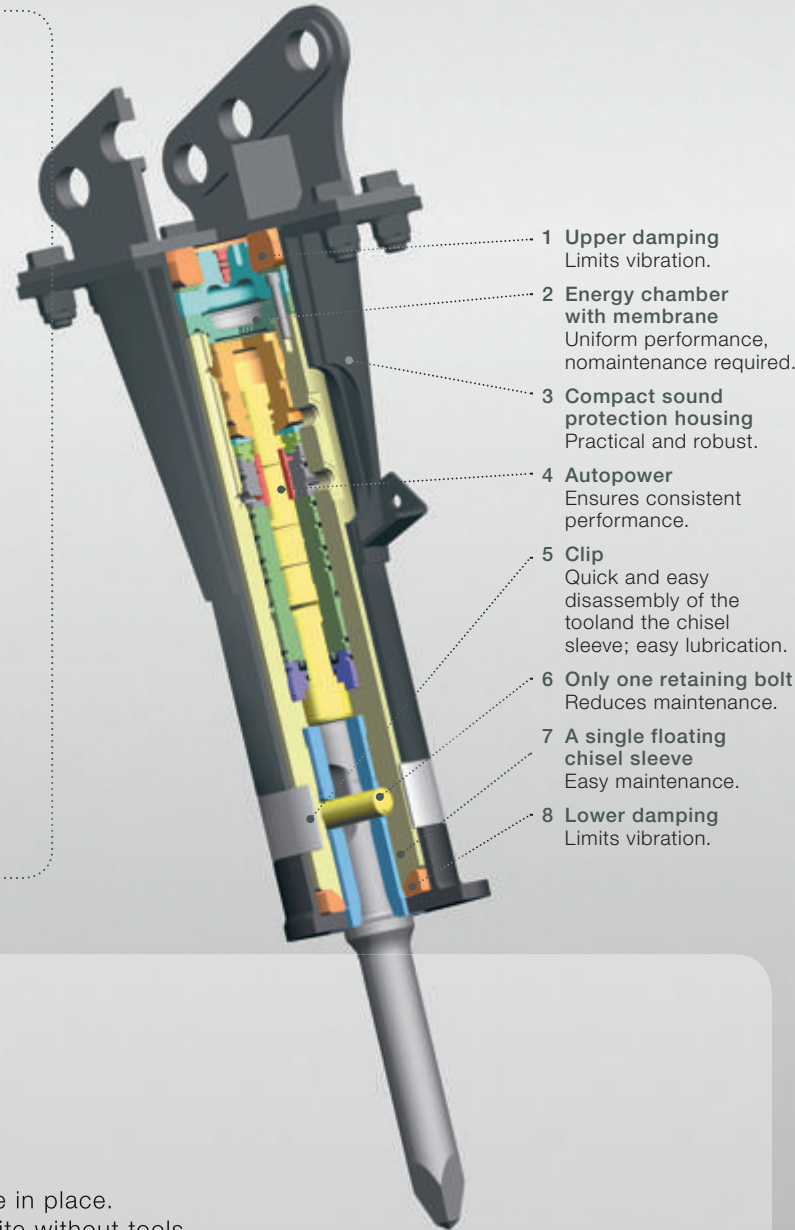
For carrier units from 0.7 to 20 tonnes.

## Hydraulic hammer

For carrier units from 0.7 to 10 tonnes.  
Compact Line (NE6-NE50).

### These hydraulic hammers were developed with new technologies and allow:

- An optimal functioning in the large oil volume area with high dynamic pressure compatibility.
- A maximum protection of the arms on carrier devices due to a very low level of vibration.
- Easy installation on the Wacker Neuson compact excavators.



- 1 Upper damping  
Limits vibration.
- 2 Energy chamber with membrane  
Uniform performance, no maintenance required.
- 3 Compact sound protection housing  
Practical and robust.
- 4 Autopower  
Ensures consistent performance.
- 5 Clip  
Quick and easy disassembly of the tool and the chisel sleeve; easy lubrication.
- 6 Only one retaining bolt  
Reduces maintenance.
- 7 A single floating chisel sleeve  
Easy maintenance.
- 8 Lower damping  
Limits vibration.

### Quick and easy maintenance:

- No tie rods.
- The clip holds the retaining bolt and chisel sleeve in place.
- Removal of the guide bush on the construction site without tools.
- Quick removal of the chisel without special tools.
- Zerk fitting protected by the clip.

## Compatibility list

**NE6 on 803**  
The optimal pairing for demolition and renovation work indoors. Of course, with all of the technical features of the large models.



### COMPACT EXCAVATOR

TYPE	COMPACT EXCAVATOR												SKID STEER LOADER													
	803	1404	EZ17	ET18	ET20	ET24	2503	EZ28	3503	38Z3	50Z3	6003	6503	75Z3	8003	9503	14504	501s*	701s	701sp	901s	901sp	1101c	1101cp		
Transport weight t	0,93/ 0,99	1,40/ 1,62	1,59/ 1,76	1,61/ 1,95	1,88/ 2,07	2,06/ 2,28	2,48/ 2,82	2,57/ 3,23	3,42/ 4,10	3,59/ 4,31	4,90/ 6,20	5,60/ 6,69	6,03/ 7,00	7,45/ 8,87	7,76/ 9,40	9,31/ 11,26	14,91/ 15,69	1,81	2,31	2,36	3,4	3,45	4,35	4,4		
Net power kW	9,6	13,2	13,4	13,4	13,4	13,4	19,2	15,2	23,7	21	28,1	43,7	43,7	43,7	43,7	74,9	74,9	27	34	39	63	63	63	63		
Performance of additional hydraulic unit l/min	21	34,5	35	42	43	43	44,4	52,2	62	65	95	105	105	73,5	105	115	126	42	62	62	85	85	85	85		
Operating pressure bar	170	200	240	200	200	240	240	225	240	240	240	245	225	260	300	290	320/340	185	210	210	210	210	210	210		
Recommended hydraulic hammer (according to the weight and hydraulic oil volume)	NE6																									
	NE8		NE8		NE8																					
	NE12		NE12		NE12		NE12		NE12																	
											NE16		NE16		NE16		NE16									
																			NE22		NE22		NE22			
																					NE28		NE28			
																							NE36		NE36	
																									NE42	
																									NE50	
																									NE700	

\* Only with hydraulic pilot control

### Sound protection is standard.

#### Enclosed housing:

The upper and lower damping isolate the hammers from the housing. They reduce noise and vibration and ensure that they are not forwarded to the carrier unit and operator.

#### Autopower:

The automatic pressure controller ensures a gentle operation at maximum impact performance on all carrier units:

- Constant performance regardless of the oil temperature fluctuations.
- Protection of the membrane of the pressure accumulator.

### Easy installation:

- Larger oil volume area.
- High tailback compatibility.

#### Energy chamber with membrane:

A clear advantage compared to the nitrogen chambers with pistons:

- The pressure of the nitrogen remains constant and ensures maximum performance.
- Easy maintenance, no regular replenishment of the energy chamber.
- Significantly longer service life compared to the piston sealing rings of the systems without membranes.
- The hammer is operational as soon as it is mounted to the carrier unit.