



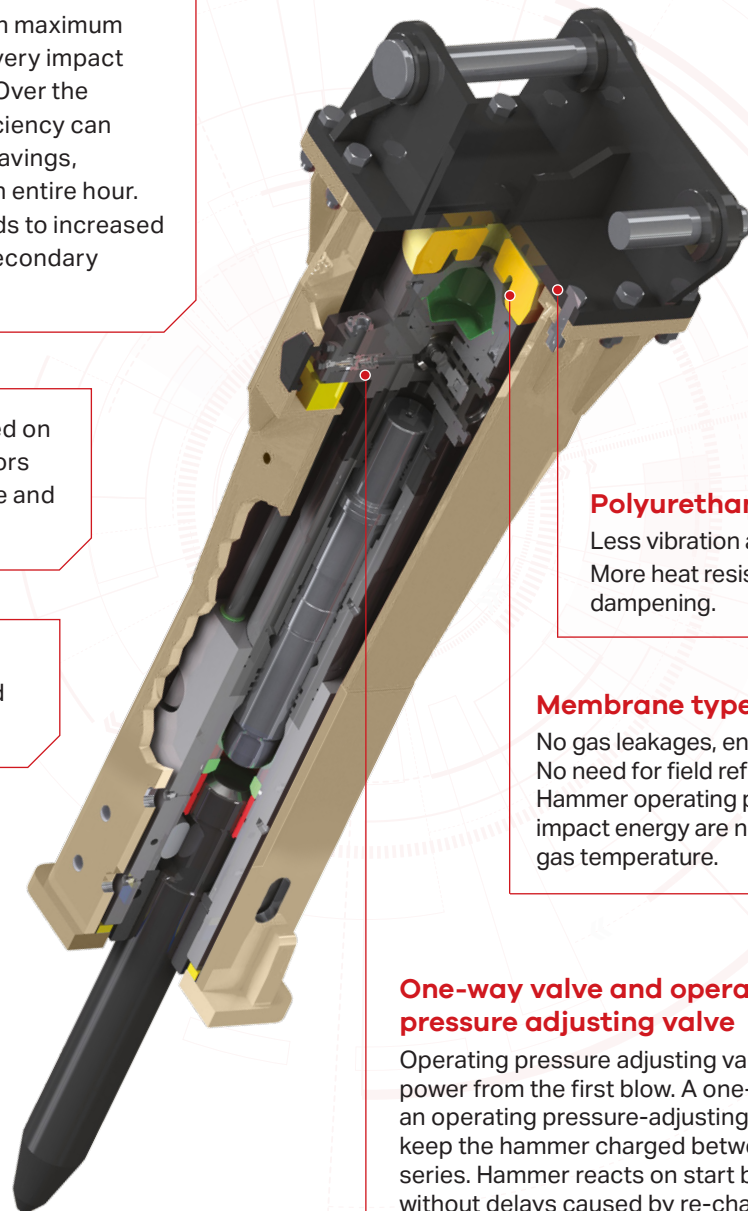
# HYDRAULIC HAMMERS

# HAMMERS FOR TOUGH JOBS

Delivering a forceful blow with maximum impact energy streamlines every impact series, saving valuable time. Over the course of a workday, this efficiency can translate to significant time savings, ranging from 15 minutes to an entire hour. This enhanced efficiency leads to increased productivity, particularly in secondary breaking applications.

By reducing the stress exerted on excavator structures, operators can enjoy a more comfortable and efficient workday.

Reliable, high-performance operation with minimum need for field service.



**Polyurethan dampening**  
Less vibration against excavator.  
More heat resistant than rubber dampening.

**Membrane type accumulator**  
No gas leakages, ensures full power.  
No need for field refilling on site.  
Hammer operating pressure and impact energy are not depending on gas temperature.

**One-way valve and operating pressure adjusting valve**  
Operating pressure adjusting valve ensures full power from the first blow. A one-way valve and an operating pressure-adjusting valve together keep the hammer charged between impact series. Hammer reacts on start button instantly without delays caused by re-charging.

## ALWAYS FITS YOUR NEEDS

We know what's required from a hydraulic hammer. The carefully selected features ensure you get the job done and keep your operating costs low.

### FULL LINE OF PRODUCT OFFERING

- Normet Xrock has a full line of hammers that fit excavators from 4.4 – 132 tons, accommodating a wide spectrum of applications and carriers.
- With a diverse selection of hammers with small weight differences between 738 lb and 15983 lb, Normet Xrock offers solutions for businesses of all sizes and helps you maximize your productivity.

#### Excellent serviceability

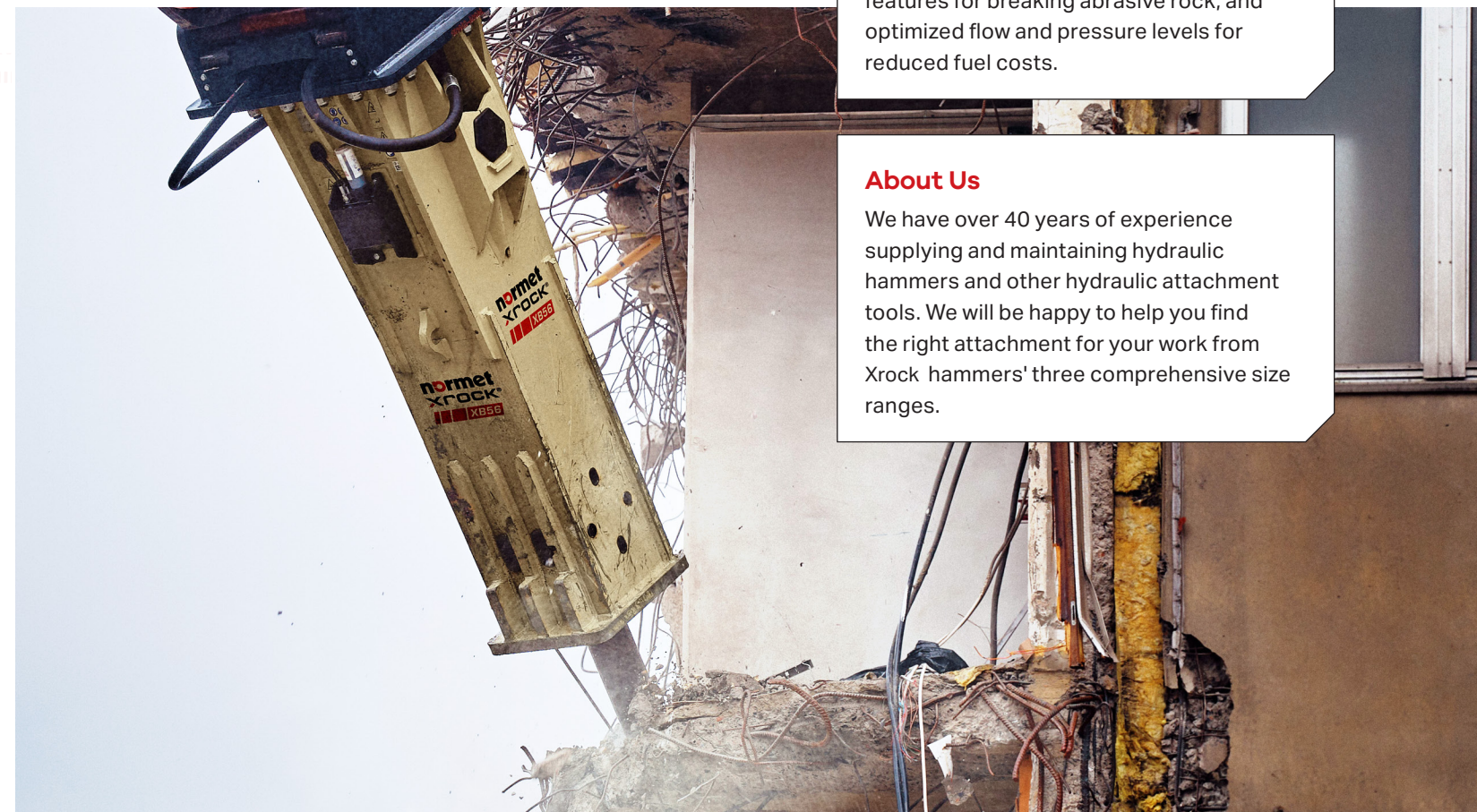
Our accessible service points with renowned maintenance and cost-effective spare parts services ensure that owning a Normet Xrock hammer is always an asset, and your work never stops.

#### Low operating costs

Normet Xrock hammers have improved features for breaking abrasive rock, and optimized flow and pressure levels for reduced fuel costs.

#### About Us

We have over 40 years of experience supplying and maintaining hydraulic hammers and other hydraulic attachment tools. We will be happy to help you find the right attachment for your work from Xrock hammers' three comprehensive size ranges.



# AGILE AND DURABLE

- Sound and vibration-damped housing
- Membrane accumulator
- Durable design, as with our Medium and Large range breakers

OPTIONS:

- + Heat-resistance

SPECIFICATIONS:

	XB5	XB6
Operating weight, lb	738	992
Oil flow, gal/min	7.9 - 15.8	13.2 - 26.4
Impact rate, bpm	440 - 890	490 - 990
Operating pressure, psi	1 667 - 1 812	1 667 - 1812
Tool diameter, in	2.7	2.9
Noise level (dB)	125	127
Excavator weight, ton	4 - 7	6 - 9



# ALWAYS READY FOR HARD WORK

- Damped housing with Hardox® bottom plate
- Housing reinforced against wear
- Membrane accumulator

OPTIONS:

- + Hammer mounted automatic greasing device
- + Idle blow protection
- + Heat-resistance
- + Underwater breaking



SPECIFICATIONS

	XB11	XB14	XB18	XB23
Operating weight, lb	1 631	2 161	2 954	3 704
Oil flow, gal/min	15.9 - 29.	18.5 - 31.7	21.1 - 34.3	26.4 - 39.6
Impact rate, bpm	360 - 670	360 - 630	460 - 760	360 - 550
Operating pressure, psi	1 740 - 1885	1 740 - 1885	1 885 - 2 030	1 885 - 2030
Tool diameter, in	3.7	3.9	4.5	4.9
Noise level (dB)	128	128	127	130
Excavator weight, ton	8 - 14	10 - 16	16 - 22	18 - 25



# PERFORMANCE FOR EVERY WORKSITE

- Customized housing for breaking abrasive rock
- Damped housing with Hardox® bottom plate
- Membrane accumulator
- Idle blow protection

OPTIONS:

- + Hammer mounted automatic greasing device
- + Heat-resistance
- + Underwater breaking



SPECIFICATIONS

	XB27	XB32	XB36	XB45	XB56	XB66	XB102
Operating weight, lb	4 453	5 159	5 842	6 944	9 016	11 354	15 984
Oil flow, gal/min	31.7 - 47.6	42.3 - 55.5	50.2 - 63.4	55.5 - 68.7	58.1 - 71.3	60.8 - 79.3	66.0 - 92.5
Impact rate, bpm	360 - 550	370 - 490	390 - 540	380 - 480	370 - 450	330 - 440	250 - 350
Operating pressure, psi	1 885 - 2 030	1 953 - 2 102	1 953 - 2 102	1 953 - 2 102	2 030 - 2 175	2 107 - 2 250	2 185 - 2 324
Tool diameter, in	5.3	5.7	5.9	6.2	6.8	7.4	8.2
Noise level (dB)	129	135	132	130	129	130	128
Excavator weight, ton	22 - 29	26 - 32	32 - 39	35 - 45	45 - 55	50 - 65	65 - 100





**NORMET AMERICAS**  
SALT LAKE CITY (USA)

**NORMET FINLAND**  
LAHTI (FINLAND)

**NORMET FINLAND**  
IISALMI (FINLAND)

**NORMET CHINA**  
SHANGHAI (CHINA)

**NORMET INDIA**  
NOIDA (INDIA)

**NORMET CHILE**  
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of Congo  
Ghana  
South Africa  
Zambia

**MIDDLE EAST**  
Qatar  
United Arab Emirates

**EURASIA**  
Kazakhstan  
Mongolia  
Uzbekistan

**INDIA  
CHINA**

**APAC**  
Australia  
Hong Kong  
Indonesia  
Japan  
Singapore  
Taiwan

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## COMPLETE SOLUTIONS FOR **ROCK BREAKING**

Normet Xrock offers a comprehensive lineup of hydraulic breakers, breaker booms, and the Xrock Automation system, designed to meet the demands of various applications in both underground and surface mining, as well as in the construction industry. Normet Xrock ensures you're supported every step of the way, so you can focus on what you do best. With the strength to conquer challenges and the backing to endure, you'll have the tools for success.

**normet**  
**XROCK®**