

X68 SERIES

The Normet X68 series represents Normet's state-of-the-art design. The series includes 6 automation fitted boom models, tailored to diverse customer needs. Years of testing have perfected the design for mine applications, including gyratory crushing; the X68 booms offer outstanding performance and maintain standardized critical parts across all arm lengths.

Optimized breaker tilt mechanism

minimizes the number of wearing joints and extending the lifespan of the boom.

DESIGNED WITH SIMULATION TECHNOLOGY

with optimized welding structure to minimize stress and enhance lifecycle.

Carrying bracket for hoses

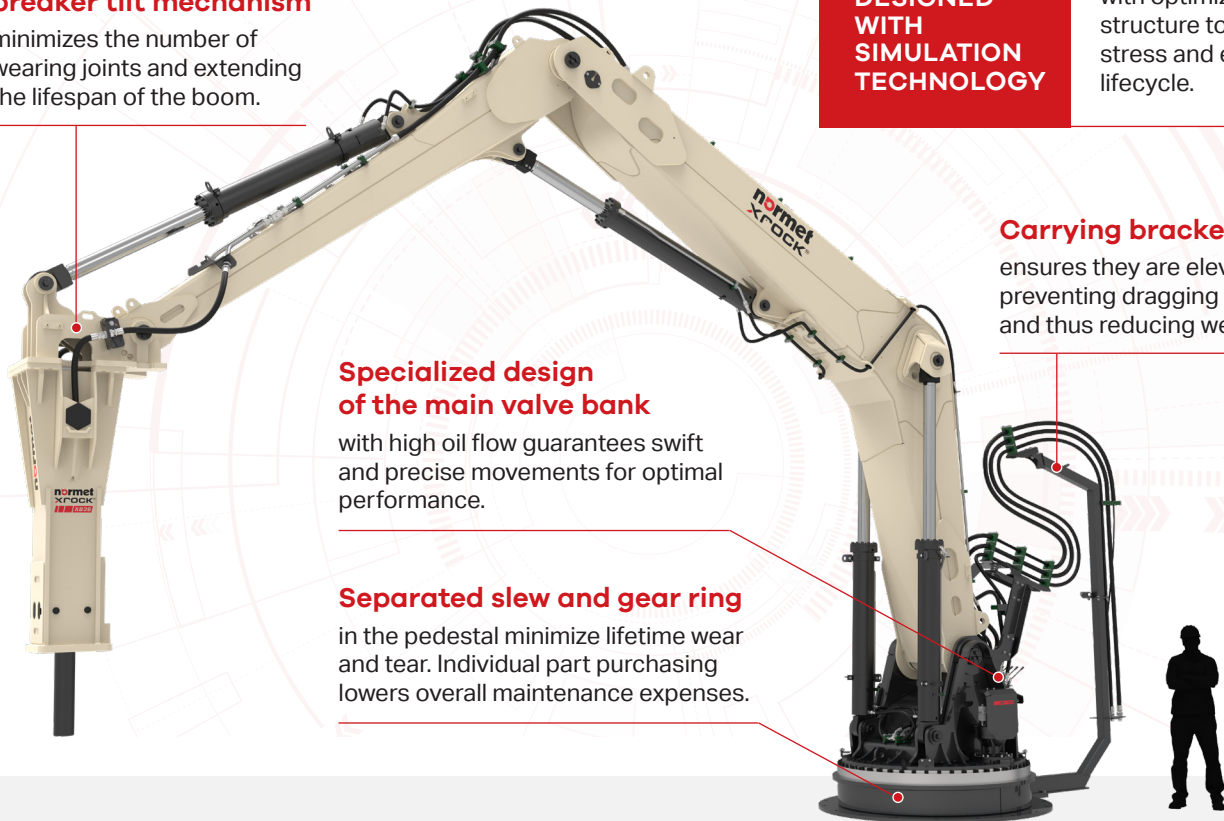
ensures they are elevated, preventing dragging on the ground and thus reducing wear and tear.

Specialized design of the main valve bank

with high oil flow guarantees swift and precise movements for optimal performance.

Separated slew and gear ring

in the pedestal minimize lifetime wear and tear. Individual part purchasing lowers overall maintenance expenses.



SPECIFICATION

	X68-900R	X68-1050R	X68-1150R	X68-1250R	X68-1450R	X68-1550R
Maximum reach (incl. nominal breaker), m (ft)	11.6 (38)	12.7 (41.6)	14.0 (45.9)	15.0 (49.2)	16.9 (55.4)	18.3 (60.0)
Horizontal reach, max (breaker vertical), m (ft)	9.2 (30.1)	10.3 (33.7)	11.5 (37.7)	12.5 (41)	14.4 (47.2)	15.7 (51.5)
Vertical reach, max (incl. nominal breaker), m (ft)	8.9 (29.1)	10.1 (33.1)	11.0 (36.1)	12.1 (39.6)	13.5 (44.2)	14.9 (48.8)
Recommended breaker weight, kg (lb)	1 500 - 3 500 (3 306 - 7 716)	1 500 - 3 500 (3 306 - 7 716)	1 500 - 3 500 (3 306 - 7 716)	1 500 - 3 500 (3 306 - 7 716)	1 500 - 2 200 (3 306 - 4 850)	1 500 - 2 200 (3 306 - 4 850)
Operating mass, without breaker, kg (lb)	14 400 (31 746)	14 800 (32 628)	15 300 (33 730)	15 600 (34 392)	16 500 (36 376)	17 000 (37 478)

POWER UNITS

The advanced Normet Xrock PU110-200 power unit is crafted for abundant power and optimal oil flow, maximizing both boom and breaker performance. Tailored for X68 booms, it also seamlessly complements other heavy-duty booms with exceptional efficiency.

Our power units are delivered fully assembled and rigorously tested, ensuring immediate readiness for deployment. The power unit system is ready for use by simply connecting it to the boom and providing the necessary power supply. Integrated drip tray is always included in our power units and their accessible service points allow effortless maintenance.



SPECIFICATION

	PU110-200
Weight without oil, kg (lb)	2 900 (6 393)
Oil tank volume, l (gal)	600 (158)
Oil flow, l/min (gal/min) 1500 rpm (50 Hz)	290 (76)
Oil flow, l/min (gal/min) 1800 rpm (60 Hz)	350 (92)

ACCESSORIES

Wireless Remote Control

The wireless and lightweight, our handheld remote control enables flexible operations from a secure and remote location.

Automatic lubrication system

The automatic lubrication system improves uptime and safety by reducing the necessity for potentially hazardous boom maintenance procedures.

Automatic breaker lubrication system

The automatic breaker lubrication system enhances the operational lifespan of breakers and ensures peak equipment performance over an extended period.

COMPATIBLE BREAKERS

To optimize productivity, extend equipment lifespan, and maximize usability, complement your Normet Xrock booms with perfectly compatible Normet Xrock hydraulic breakers. The thoughtfully curated features of Normet Xrock breakers, paired with our agile and maneuverable booms, guarantee efficient task completion while maintaining cost-effectiveness in your operations.



SPECIFICATION

	XB23	XB27	XB32	XB36	XB45
Operating weight, kg (lb)	1 680 (3 703)	2 020 (4 453)	2 340 (5 158)	2 650 (5 842)	3 150 (6 944)
Oil flow, l/min (gal/min)	95 - 180 (25 - 47.5)	115-180 (30.3 - 47.5)	155-220 (40.9 - 58.1)	185 - 240 (48.8 - 63.4)	200 - 260 (52.8 - 68.6)
Impact rate (bpm)	350 - 560	340 - 560	340 - 560	380 - 550	370 - 490
Operating pressure, bar (psi)	130 - 140 (1 885-2 030)	125 - 135 (1 813-1 958)	130 - 140 (1 885-2 030)	135 - 145 (1 958 - 2 103)	135 - 145 (1 958 - 2 103)
Tool diameter, mm (in)	125 (4.9)	135 (5.3)	145 (5.7)	150 (5.9)	160 (6.2)
Noise level (dB)	130	129	135	132	130
Excavator weight, t (lb)	17 - 26 (37 478 - 57 320)	23 - 32 (50 706 - 70 547)	26 - 38 (57 320 - 83 775)	30 - 43 (66 138 - 94 798)	35 - 49 (77 161 - 108 026)