



HAMMERS

**Ram
mer®**

COMPACT RANGE

108 211 315 522

FEATURES

- Plug-and-go
- Mounting either as pin-on or with mounting bracket
- Unbreakable tool
- Wide oil flow range
- Composite bushing (no greasing needed)
- Twin-handed
- Membrane type accumulator
- CBE (Constant Blow Energy)
- No tie rods
- Protected hose connection

BENEFITS

- Easy to use and service
- Easy to install
- Broad carrier range
- Low operating costs
- Excellent fit for rental
- High reliability
- Constant high productivity



Model	Mounting Type	Foot Pound Energy Class ft. lbs.	Frequency Range bpm	Hydraulic Flow Required Range gpm (lpm)	Hydraulic Pressure Range psi (bar)	Working Weight lbs. (kg)	Overall Length in. (cm)	Standard Demolition Tool	Tool Diameter in. (mm)	Recommended Carrier Weight (Mini-Excavator) lbs.	Recommended Carrier Weight (Skid-Steer) lbs.
108	IN 1	200	400-1,900	3-8 (12-30)	1,450-2,030 (100-140)	154-176 (70-80)	32 (82)	Pyramid	4.09 (104)	1,800-4,000	1,300-2,900
211	IN 1	250	400-1,900	4-11 (14-40)	1,450-2,030 (100-140)	220-254 (100-115)	36 (91)	Pyramid	4.69 (119)	2,600-5,700	1,800-4,000
315	IN 2	350	400-1,900	4-13 (16-50)	1,450-2,030 (100-140)	298-342 (145-160)	40 (102)	Pyramid	5.16 (131)	3,500-7,900	2,400-5,500
522	IN 2	500	400-1,900	5-19 (20-70)	1,595-2,175 (110-150)	490-540 (220-245)	45 (114)	Pyramid	5.91 (150)	5,500-12,100	4,200-6,200

SMALL RANGE

111 255 355 455 (Under 500 ft. lbs.)

FEATURES

- Single modular design
- Sealed housing design
- Sound-suppressed
- No tie rods
- CBE (Constant Blow Energy)*
- Plug-and-go
- Dust seal (Standard)

* 111 Fixed Blow Energy

BENEFITS

- Urban-friendly
- Low operating costs
- Easy to use and service
- Excellent fit for rental
- Constant high productivity



Model	Mounting Type	Foot Pound Energy Class ft. lbs.	Frequency Range bpm	Hydraulic Flow Required Range gpm (lpm)	Hydraulic Pressure Range psi (bar)	Working Weight lbs. (kg)	Overall Length in. (cm)	Standard Demolition Tool	Tool Diameter in. (mm)	Recommended Carrier Weight (Mini-Excavator) lbs.	Recommended Carrier Weight (Skid-Steer) lbs.
111	IN 1	150	1,000-2,600	4-9 (15-33)	1,150-1,900 (80-130)	150 (70)	31 (79)	Conical	1.42 (36)	1,800-4,000	1,500-2,200
255	XR	200	600-3,200	4-9 (15-35)	1,380-2,175 (95-150)	240 (110)	34 (86)	Chisel	1.57 (40)	2,600-5,500	2,000-3,100
355	XR	350	800-3,000	7-15 (25-55)	1,305-2,175 (90-150)	330 (150)	38 (97)	Chisel	1.89 (48)	3,500-7,900	2,900-4,600
455	XR2	450	700-2,600	11-19 (40-70)	1,450-2,465 (100-170)	510 (230)	45 (114)	Chisel	2.20 (56)	6,000-11,500	4,600-6,800

SMALL RANGE

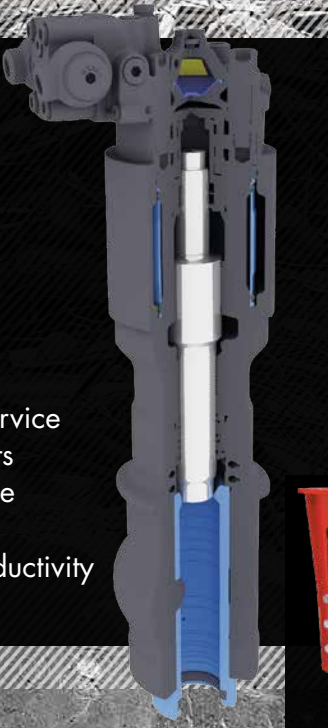
555 777 999 (500 ft. lbs. to 1,200 ft. lbs.)

FEATURES

- Single body design
- Simple tool installation
- Sealed housing design
- High frequency
- Wide oil flow range
- Membrane type accumulator
- Twin-handed hose connection
- Protected hose connection
- Sound-suppressed
- No tie rods
- CBE + (Constant Blow Energy plus)

BENEFITS

- Easy to use and service
- Low operating costs
- Broad carrier range
- High reliability
- Constant high productivity



HIGH HEAT MODEL

- Heat-resistant seals
- Heavy-duty housing



Model	Mounting Type	Foot Pound Energy Class ft. lbs.	Frequency Range bpm	Hydraulic Flow Required Range gpm (lpm)	Hydraulic Pressure Range psi (bar)	Working Weight lbs. (kg)	Overall Length in. (cm)	Standard Demolition Tool	Tool Diameter in. (mm)	Recommended Carrier Weight (Mini-Excavator) lbs.	Recommended Carrier Weight (Skid-Steer) lbs.
555	BR	500	600-1,800	9-24 (35-90)	1,305-2,030 (90-140)	610 (275)	50 (127)	Chisel	2.83 (72)	7,100-17,600	5,300-8,600
777	BR	750	500-1,700	11-32 (40-120)	1,305-2,030 (90-140)	850 (385)	57 (145)	Chisel	3.15 (80)	9,500-20,900	7,300-11,500
999	SR	1,200	500-1,700	13-40 (50-150)	1,450-2,030 (100-140)	1,110 (505)	66 (168)	Chisel	3.54 (90)	12,800-28,700	9,700-15,700

MID-RANGE

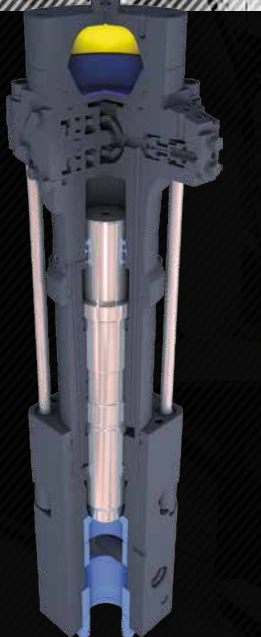
1322 1655 2166

FEATURES

- Heavy-duty housing
- Membrane type accumulator
- IBP (Idle Blow Protector) or SBS (Soft Blow Sensor) (1655, 2166)
- Sound-suppressed
- VIDAT tie rods (1655, 2166)
- FBE (Fixed blow energy) (1655, 2166)
- CBE (Constant Blow Energy) (1322)
- RAMVALVE overflow protector (1655, 2166)
- Ramdata II (1655, 2166)
- Ramlube II (Optional)

BENEFITS

- Safe capital investment
- Good access to narrow places
- Constant high productivity
- Low operating costs
- Easy and safe installation
- High reliability
- Simple tool retaining system



Model	Mounting Type	Foot Pound Energy Class ft. lbs.	Frequency Range bpm	Hydraulic Flow Required Range gpm (lpm)	Hydraulic Pressure Range psi (bar)	Working Weight lbs. (kg)	Overall Length in. (cm)	Standard Demolition Tool	Tool Diameter in. (mm)	Recommended Carrier Weight lbs.
1322	MR	1,600	500-1,000	16-32 (60-120)	1,815-2,175 (125-150)	1,875 (850)	73 (185)	Chisel	3.74 (95)	19,800-33,100
1655	MR	2,500	540-920	24-34 (90-130)	1,960-2,105 (135-145)	2,380 (1,080)	77 (196)	Chisel	4.53 (115)	26,500-44,100
2166	MR	3,500	430-790	32-48 (120-180)	2,030-2,320 (140-160)	3,090 (1,400)	87 (221)	Chisel	4.92 (125)	39,700-57,300

LARGE RANGE

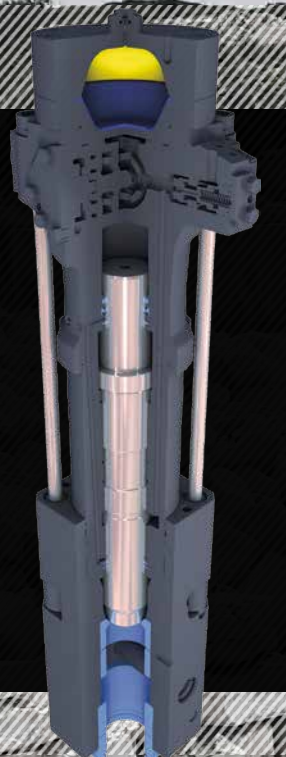
2577 3288 4099 5011 7013

FEATURES

- Membrane type accumulator
- Twin-handed indexable power cell (2577, 3288, 4099, 5011)
- Sound-suppressed
- VIDAT tie rods
- FBE (Fixed blow energy)
- Ramlube II (Optional)
- Heavy-duty housing
- Idle blow protector, Selection on/off (3288, 4099, 5011)
- Stroke selector, Selection long/short (3288, 4099, 5011)
- IBP (Idle Blow Protector) or SBS (Soft Blow Sensor) (2577)
- Ramdata II
- RAMVALVE overflow protector (except 7013)

BENEFITS

- Safe capital investment
- Constant high productivity
- Easy and safe installation
- Low operating costs
- High reliability



Model	Mounting Type	Foot Pound Energy Class ft. lbs.	Frequency Range bpm	Hydraulic Flow Required Range gpm (lpm)	Hydraulic Pressure Range psi (bar)	Working Weight lbs. (kg)	Overall Length in. (cm)	Standard Demolition Tool	Tool Diameter in. (mm)	Recommended Carrier Weight lbs.
2577	MR	5,000	450-750	37-53 (140-200)	1,960-2,105 (135-145)	3,880 (1,760)	91 (231)	Chisel	5.31 (135)	46,300-66,100
3288	LR8	8,000	370-630	42-66 (160-250)	2,175-2,320 (150-160)	5,290 (2,400)	102 (259)	Chisel	5.59 (142)	57,300-88,200
4099	LR9	11,000	400-560	66-93 (250-350)	2,175-2,320 (150-160)	7,450 (3,380)	127 (323)	Chisel	6.54 (166)	75,000-121,300
5011	LR11	13,000	370-530	74-100 (280-380)	2,320-2,465 (160-170)	10,470 (4,750)	137 (348)	Chisel	7.48 (190)	94,800-176,400
7013	7013	16,000	350-450	79-106 (300-400)	2,175-2,465 (150-170)	15,430 (7,000)	141 (358)	Chisel	7.99 (203)	132,300-220,500

For sales and service, contact your Allied Distributor:



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