



ALLIED®

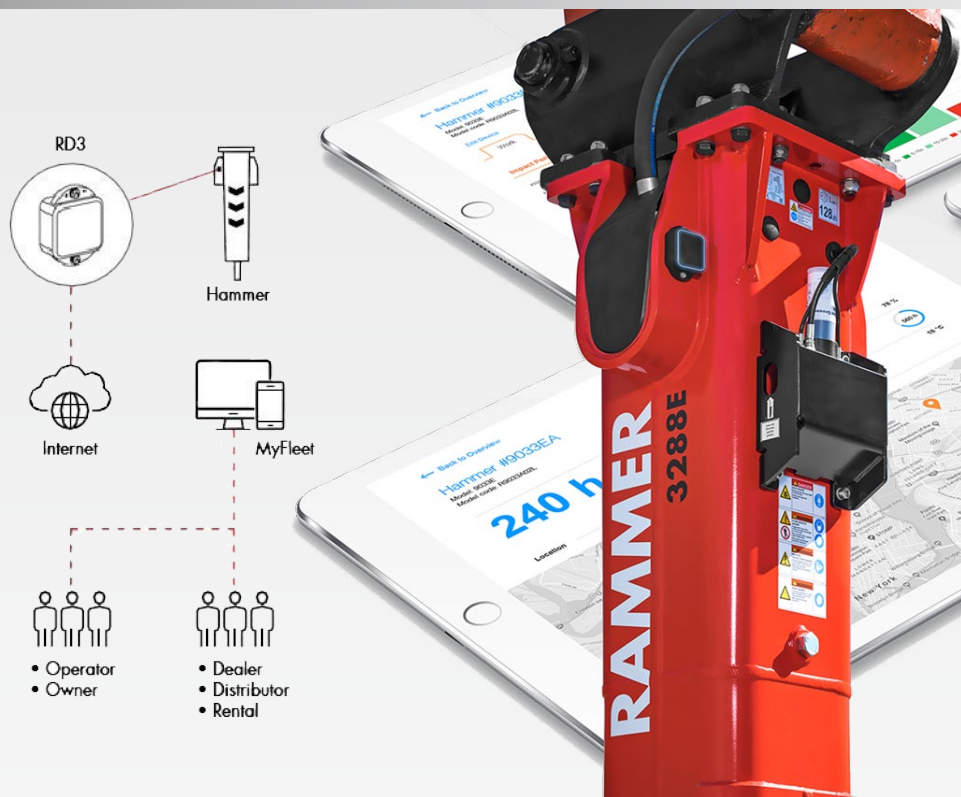
Construction Products, LLC



Profit from our experience



FULL-LINE PRODUCT BROCHURE



RD3 Smart Features & MyFleet Platform

All of Allied's Rammer E series breakers are now equipped with one of the first ever remote monitoring system for hydraulic hammers. This GPS enabled fleet management tool offers complete visibility over your entire fleet from the comfort of your computer chair. No more do you need to have a special reading device and the specific RamData unit, you can now access all your information from the MyFleet platform online.

Features:

- Remote Data Access allows you to retrieve the RamData III information from your computer
 - Information like Work Hours
 - Service Intervals
 - The GPS location of the unit
 - Even the operating temperature
- With MyFleet, you have 24/7 access to your fleet data
- Eliminate the guess work with MyFleet. You can know exactly how your hammer is being operated and utilized and you can have the real data you need to make informed decisions

Rammer Excellence Hydraulic Impact Hammers (Small Range)

Model	Foot Pound Energy Class	Frequency Range	Hydraulic Flow Required Range	Working Weight	Tool Diameter	Recommended Carrier Range
	ft. lbs.	bpm	gpm	lbs.	in.	lbs.
155E	150	1,000-2,600	4-9	200	1.42	1,800-4,000
255E	200	600-3,200	4-9	240	1.57	2,600-5,500
355E	350	800-3,000	7-15	330	1.89	3,500-7,900
455E	450	700-2,600	11-19	510	2.20	6,000-11,500
555E	500	600-1,800	9-24	610	2.83	7,100-17,600
777E	750	500-1,700	11-32	850	3.15	9,500-20,900
999E	1,200	500-1,700	13-40	1,110	3.54	12,800-28,700

Features:

- Integrated one-piece tool bushing design includes thrust ring, upper and lower bushing and dust seal all in one
- RamData III standard on all Excellence Line Hammers, GPS enabled
- Vibration dampening prevents carrier damage and improves operator comfort
- No tie rods for less maintenance
- Upgraded greasing bushings and thrust ring
- Higher Heat models available for 555, 777 & 999* along with Scaler models

*High-Heat Box style

- Allied's heat resistant hydraulic hammers have been designed to withstand the toughest of applications that these size hammers may be utilized in
- Heat Resistant seals and heavy duty housing and no housing pads
- Allied's Scaling units give the operator an option to run grease, water and air lines to the bottom of the hammer





Rammer Excellence Hydraulic Hammers (Large Range)

Model	Foot Pound Energy Class	Frequency Range	Hydraulic Flow Required Range	Working Weight	Tool Diameter	Recommended Carrier Range
	ft. lbs.	bpm	gpm	lbs.	in.	lbs.
2577E	5,000	450-750	37-53	3,880	5.31	46,300-70,500
3288E	8,000	370-630	42-66	5,290	5.59	57,300-92,600
4099E	11,000	400-560	66-93	7,450	6.54	75,000-121,300
5011E	13,000	370-530	74-100	10,470	7.48	94,800-176,400
9033E	18,000	300-520	95-121	16,310	8.46	149,900-264,600

Features:

- Sound-suppressed housing enhances use in urban areas and provides operator-friendly environment in the cab of carrier
- RamValve detects overflow and prevents damage from system overload
- VIDAT System includes vibration dampened tie rods that extend operating life, reduce operating costs and minimizes downtime
- Separate greasing channels from the valve body into the upper and lower bushing, which will increase the lifetime of the tool and bushings
- RamData III standard on all Excellence Line Hammers, GPS enabled
- Simple In-Field Lower Tool Bushing Replacement (Except on 9033E)



Rammer Excellence Hydraulic Hammers (Mid-Range)

Model	Foot Pound Energy Class	Frequency Range	Hydraulic Flow Required Range	Working Weight	Tool Diameter	Recommended Carrier Range
	ft. lbs.	bpm	gpm	lbs.	in.	lbs.
1322E	1,600	500-1,000	16-32	1,870	3.74	19,800-33,100
1655E	2,500	540-920	24-34	2,400	4.53	26,500-44,100
2166E	3,500	430-790	32-48	3,090	4.92	35,300-57,300

Features:

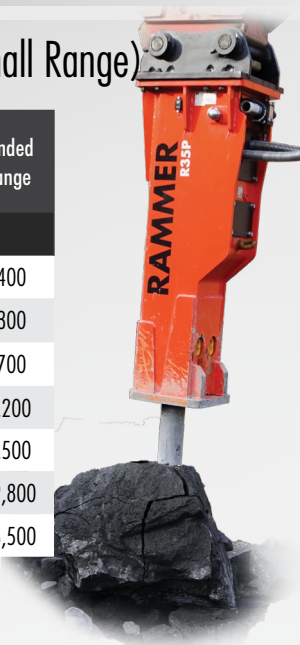
- Slim housing provides operator with good visibility and better accessibility in trenching and demolition applications
- RamValve protects the hammer from damage due to excessive hydraulic input
- VIDAT System includes vibration dampened tie rods that extend operating life, reduce operating costs and minimizes downtime
- RamData III standard on all Excellence Line Hammers, GPS enabled
- Simple In-Field Lower Tool Bushing Replacement (Except on 1322E)
- Separate greasing channels from the valve body into the upper and lower bushing, which will increase the lifetime of your tool and bushings (Except on 1322E)
- Idle blow on/off switch at the top of valve housing makes it easier to adjust

Rammer Performance Hydraulic Hammers (Small Range)

Model	Foot Pound Energy Class	Frequency Range	Hydraulic Flow Required Range	Working Weight	Tool Diameter	Recommended Carrier Range
	ft. lbs.	bpm	gpm	lbs.	in.	lbs.
R01P	200	400-1,400	4-6.6	209	1.57	1,800-4,400
R02P	350	450-1,400	4-10	290	1.81	2,900-7,300
R03P	500	600-1,200	6.6-13	400	2.09	4,400-9,700
R04P	600	550-1,050	8-16	630	2.36	6,600-13,200
R05P	800	400-1,050	9.2-18	720	2.68	8,800-16,500
R07P	1,000	450-950	12-24	880	2.95	11,000-19,800
R10P	1,200	450-900	13-25	1,170	3.35	13,200-26,500

Features:

- Nitrogen accumulator protects carrier's hydraulics for lower repair costs
- The easy to service Performance Line Hammer allows for less downtime and more production, which equates to lower owning and operating costs for the customer



Ho-Pac® Vibratory Compactor/Drivers

Model	Impulse Force	Cycles Per Minute	Hydraulic Flow Required Range	Base Plate Dimensions	Working Weight	Recommended Carrier Weight
	lbs.		gpm	in.	lbs.	lbs.
400B	4,000	2,000	6/9/14/18	13 x 25	500	3,000-12,000
700B	6,400	2,000	6/9/14/18	18 x 27	750	8,000-20,000
1000C	8,000	2,000	12/18/21	24 x 28	1,120	9,000-30,000
1600	16,000	2,100	25/30/43	29 x 32	1,900	19,000-45,000
2300	24,000	2,100	47	34 x 36	2,900	35,000-120,000
4000	40,000	2,100	62/86	42 x 48	4,800	77,000-150,000

Features:

- Larger eccentric with mass further away from shaft centerline helps to increase impulse and compaction force
- Sealed bearings (Model 400B, Model 700B and Model 1000C) or oil splash bearing (Model 1600, Model 2300 and Model 4000) provide maintenance-free (no greasing) lubrication
- Four-function valve controls flow, pressure, regeneration and oil flow direction



Rammer Performance Hydraulic Hammers (Mid and Large Range)

Model	Foot Pound Energy Class	Frequency Range	Hydraulic Flow Required Range	Working Weight	Tool Diameter	Recommended Carrier Range
	ft. lbs.	bpm	gpm	lbs.	in.	lbs.
R12P	1,600	380-750	16-26	1,830	3.54	19,800-30,900
R16P	2,500	280-860	24-32	2,470	4.33	28,700-46,300
R18P	3,500	280-760	27-37	2,730	4.72	33,100-50,700
R25P	5,000	390-700	35-45	3,640	5.31	44,100-63,900
R35P	7,000	400-700	40-52	5,110	5.91	59,500-88,200
R45P	9,000	360-630	53-66	6,500	6.50	70,500-116,800

Features:

- Idle Blow Protection for R18P, R25P, R35P and R45P. Prevents idle strokes, which avoids internal stress thus extending life span, which improves owning and operating costs
- Standard automatic greasing systems for R18P, R25P, R35P and R45P. Easy to install, protects from premature wear of critical hammer components in order to keep peak performance and extended life span
- Ramdata II service indicator for R18P, R25P, R35P and R45P

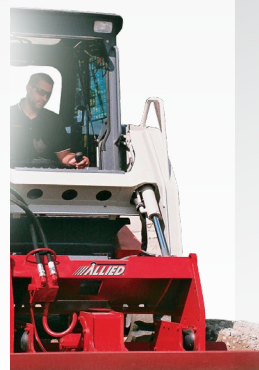


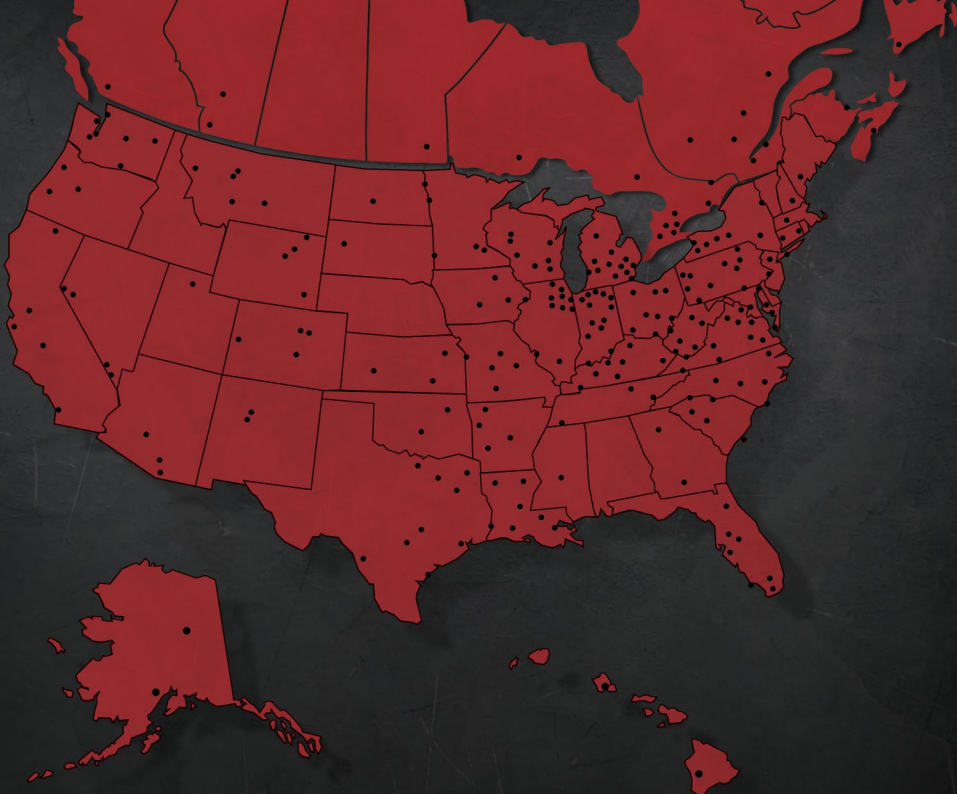
Skid-Pac™ Vibratory Compactors

Model	Impulse Force	Cycles Per Minute	Hydraulic Flow Required Range	Base Plate Dimensions	Working Weight	Recommended Carrier Weight
	lbs.		gpm	in.	lbs.	lbs.
1000C	8,000	2,000	12/18/21	18 x 72	1,110	4,000 (Minimum)

Features:

- Nine square foot base plate covers the outside width of the skid-steer tires or compact track loader tracks to eliminate marks in the soil
- The "beveled" front and back edges of the base plate "push" the soil to assist in the leveling of the sub bases





Allied Distributors are personally selected by the Allied staff and periodically reviewed to make sure they are offering the best, most informative service possible. They have made a commitment to Allied by being fully-prepared with repair tools,

knowledge and the best replacement parts in the business. Through this partnership, Allied continues to change with the markets and meets demands by supplying innovative and improved products to the end-users.



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