



Cat[®] Performance Hammers

H110 S-H215 S

Cat[®] Performance Hammers are loaded with features that will increase production on your jobsite – whether in a quarry, demolition, or general construction.

Not all attachments are available in all regions. Consult your Cat dealer for specific configurations available in your region.

Higher Production

- Hammer hits with consistent power, delivering constant production.
- Operation cycle is more efficient – less waste in internal heat, more power delivered to the tool.
- Piston and tool are matched in diameter and mass, greatly increasing efficiency in power transmission.
- Blow frequency, hydraulic pressure, and impact energy have been tuned to produce the highest possible work rates on Cat machines.
- H190 S and H215 S hammers can be switched between blow frequency and power to best suit different applications.

Lower Maintenance Costs

- No need for constant checking of the gas charge. Design keeps gas pressure steady through the duration of the annual service interval.
- All daily checks and routine service can be performed with the hammer attached to the machine.
- Spend more time working and less time on service. Greasing can be performed quickly from one standing-height grease point.
- Service the lower bushing in the field using simple hand tools.
- Lower bushing is rotatable – more service life lowers parts cost.
- On-board autolube provides continual greasing as the hammer runs, protecting your investment.
- Autolube is standard for H190 S and H215 S; optional on smaller models.
- Available for extreme environments, the optional wear package protects the hammer housing from damage.

Easy to Operate

- Auto shutoff prevents blank firing, the leading cause of user-induced damage to hammers.
- On a Next Gen Cat Excavator, hammers are protected by Auto Stop, preventing damage from hammering too long in one spot.
- This feature helps prevent damage to your machine and premature damage to your hammer, even with inexperienced operators.
- Performance Hammers lead in both operator comfort and machine protection. The buffering system qualitatively dampens vibration to the machine due to proprietary buffering material.
- Can be configured for joystick or foot pedal control to suit your operating preference.

Next Level Technology with a Cat Excavator

- All models include Product Link[™] technology standard, enabling locating the hammer via the Cat App on your phone.
- Paired with a Next Gen excavator, the hammer is automatically recognized and prompts the operator to select the correct tool program.
- Cat hammer dimensions are included in Cat E-Fence technology – protects the cab and keeps the hammer in safe areas on the jobsite.
- Hammer pressure and flow controls can be monitored and configured via the in-cab monitor – manually or automatically.



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Specifications Table

Model	Energy Class		Blows per Minute	Minimum Operating Weight		Maximum Operating Weight		Minimum Rated Flow		Maximum Rated Flow	
	J	(ft-lb)		kg	(lb)	kg	(lb)	lpm	(gpm)	lpm	(gpm)
H110 S	2712	(2,000)	450-1000	950	(2,090)	1080	(2,376)	60	(16)	120	(32)
H115 S	4067	(3,000)	370-800	1070	(2,354)	1460	(3,212)	70	(19)	130	(34)
H120 S	4745	(3,500)	350-620	1480	(3,256)	1860	(4,092)	100	(26)	170	(45)
H130 S	6101	(4,500)	320-600	1750	(3,850)	2140	(4,708)	120	(32)	220	(58)
H140 S	8135	(6,000)	325-540	2410	(5,302)	2660	(5,852)	160	(42)	230	(61)
H160 S	11 524	(8,500)	400-505	3230	(7,106)	3530	(7,766)	220	(58)	300	(79)
H180 S	16 270	(12,000)	275-450	3990	(8,778)	4340	(9,548)	220	(58)	300	(79)
H190 S	17 727	(13,000)	370-530	5200	(11,440)	5650	(12,430)	280	74	380	(101)
H215 S	24 407	(18,000)	300-520	7400	(16,280)	7650	(16,830)	360	95	460	(122)

Specifications Table continued

Model	Minimum Operating Pressure		Maximum Operating Pressure		Tool Diameter		Minimum Carrier Weight		Maximum Carrier Weight	
	kPa	(psi)	kPa	(psi)	mm	(in)	t	(lb)	t	(lb)
H110 S	13 000	(1,885)	16 000	(2,320)	100	(4)	11	(24,300)	18	(39,700)
H115 S	13 000	(1,885)	15 000	(2,175)	110	(4)	12	(26,500)	20	(44,100)
H120 S	13 000	(1,885)	15 000	(2,175)	120	(5)	16	(35,300)	27	(59,500)
H130 S	13 000	(1,885)	15 000	(2,175)	130	(5)	18	(39,700)	36	(79,400)
H140 S	13 000	(1,885)	16 000	(2,320)	140	(5)	24	(52,900)	42	(92,600)
H160 S	13 000	(1,885)	16 000	(2,320)	160	(6)	32	(70,600)	55	(121,300)
H180 S	13 000	(1,885)	16 000	(2,320)	180	(7)	42	(92,610)	76	(167,580)
H190 S	15 000	(2,175)	16 000	(2,320)	190	(7.5)	43	(94,798)	80	(176,368)
H215 S	17 000	(2,465)	18 000	(2,610)	215	(8.5)	65	(143,299)	120	(264,552)

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