



Cat[®] GC Hammers

*H110 GC, H115 GC, H120 GC, H130 GC,
H140 GC, H160 GC, H180 GC*

Cat[®] hammers make short work of your demolition, construction, and quarry needs. Combine the simple, lightweight design of the GC Hammer series with the reliability, durability, and value you expect from Cat products. The result is a low cost per hour solution providing the consistent power and performance you need.

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

Reliable and Durable Design

- Enjoy fast service times and lower owning and operating costs with the simplified design.
- The operating cycle provides industry standard performance and production.
- Choose between top and side mount options to match your application.
- An accumulator protects your machine by capturing and buffering hydraulic spikes before they cause damage to carrier's hydraulic pumps.
- Cat hammers are designed to work with our machines, as a total solution, and provide seamless hydraulic connectivity for maximum performance.

Easy to Maintain

- Achieve lower maintenance costs with Cat hammers.
- Easy and quick access to maintenance areas ensures the hammer always operates at its peak.
- Spend more time working and less time servicing. Greasing can be performed quickly from one standing-height grease point.
- Service the lower bushing in the field using simple hand tools.
- Verify the gas charge of the hammer without removing it from your machine.

Easy to Operate

- Select between high blow frequency and maximum power to get the performance you need to suit your application.
- Easily adjust the piston stroke between long and short stroke positions to match application requirements.
 - Long stroke – less piston frequency, more impact power and productivity; best for tougher applications.
 - Short stroke – increased piston frequency, less impact power; best for lighter applications.
- Optional hammer-mounted autolube is available for the H160 GC and H180 GC models.
- Auto-shutoff protects the hammer from misuse; available standard on H160 GC and H180 GC models.

You Are Supported

- Go where the job takes you. The Cat dealer network is there to help when you need it.
- Rely on Caterpillar for complete system support. Receive parts, service, and technical assistance for your machine, hammer, and hydraulics from a single source.



Cat® GC Hammers

Specifications									
Mount	H110 GC		H110 GC		H120 GC		H120 GC		
	Top		Side		Top		Side		
Energy Class	2000 J	1,475 ft-lb	2000 J	1,475 ft-lb	4000 J	2,950 ft-lb	4000 J	2,950 ft-lb	
Blows per Minute	450 min	650 max	450 min	650 max	400 min	800 max	400 min	800 max	
Minimum Operating Weight	1237 kg	5,302 lb	837 kg	1,841 lb	1826 kg	4,017 lb	1663 kg	3,659 lb	
Maximum Operating Weight	1262 kg	7,766 lb	868 kg	1,910 lb	1866 kg	4,105 lb	1718 kg	3,780 lb	
Minimum Rated Flow	80 l/min	21 gal/min	80 l/min	21 gal/min	125 l/min	33 gal/min	125 l/min	33 gal/min	
Maximum Rated Flow	100 l/min	26 gal/min	100 l/min	26 gal/min	150 l/min	40 gal/min	150 l/min	40 gal/min	
Minimum Operating Pressure	14 000 kPa	1,885 psi	14 000 kPa	1,885 psi	16 000 kPa	2,320 psi	16 000 kPa	2,320 psi	
Maximum Operating Pressure	16 000 kPa	2,175 psi	16 000 kPa	2,175 psi	18 000 kPa	2,610 psi	18 000 kPa	2,610 psi	
Tool Diameter	72 mm	2.8 in	72 mm	2.8 in	135 mm	5.3 in	135 mm	5.3 in	
Minimum Carrier Weight	11 t	24,251 lb	11 t	24,251 lb	18 t	39,683 lb	18 t	39,683 lb	
Maximum Carrier Weight	16 t	35,274 lb	16 t	35,274 lb	25 t	55,115 lb	25 t	55,115 lb	

Specifications (continued)						
Mount	H130 GC		H130 GC		H140 GC	
	Top		Side		Top	
Energy Class	6000 J	4,425 ft-lb	6000 J	4,425 ft-lb	7500 J	5,531 ft-lb
Blows per Minute	350 min	700 max	350 min	700 max	250 min	550 max
Minimum Operating Weight	2364 kg	5,201 lb	2187 kg	4,811 lb	3017 kg	6,637 lb
Maximum Operating Weight	2384 kg	5,245 lb	2205 kg	4,851 lb	3074 kg	6,763 lb
Minimum Rated Flow	160 l/min	42 gal/min	160 l/min	42 gal/min	180 l/min	48 gal/min
Maximum Rated Flow	190 l/min	50 gal/min	190 l/min	50 gal/min	220 l/min	58 gal/min
Minimum Operating Pressure	16 000 kPa	2,320 psi	16 000 kPa	2,320 psi	16 000 kPa	2,320 psi
Maximum Operating Pressure	18 000 kPa	2,610 psi	18 000 kPa	2,610 psi	18 000 kPa	2,610 psi
Tool Diameter	150 mm	5.9 in	150 mm	5.9 in	153 mm	6.0 in
Minimum Carrier Weight	25 t	55,115 lb	25 t	55,115 lb	30 t	66,138 lb
Maximum Carrier Weight	32 t	70,547 lb	32 t	70,547 lb	40 t	88,184 lb

Specifications (continued)				
Mount	H16 OGC		H180 GC	
	Top		Top	
Energy Class	10 170 J	7,500 ft-lb	14 578 J	10,750 ft-lb
Blows per Minute	200 min	450 max	200 min	450 max
Minimum Operating Weight	3050 kg	6,724 lb	4200 kg	9,260 lb
Maximum Operating Weight	3194 kg	7,041 lb	4232 kg	9,330 lb
Minimum Rated Flow	190 l/min	50 gal/min	250 l/min	66 gal/min
Maximum Rated Flow	260 l/min	68 gal/min	300 l/min	79 gal/min
Minimum Operating Pressure	15 985 kPa	2,320 psi	15 985 kPa	2,320 psi
Maximum Operating Pressure	18 000 kPa	2,610 psi	18 000 kPa	2,610 psi
Tool Diameter	160 mm	6.3 in	180 mm	7.1 in
Minimum Carrier Weight	33 t	72,700 lb	40 t	88,100 lb
Maximum Carrier Weight	45 t	99,200 lb	55 t	121,200 lb

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(Global)

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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