

GC & GC S HAMMERS

EXCAVATOR ATTACHMENTS



H140GC

Excavator
Wheeled Excavator

312-355
M318-M322





LOW COST- PER-HOUR PRODUCTIVITY

MAKE MORE EVERY SHIFT

Demolition and material sizing require maximum production for profitability. Cat GC and GC S hammers give you that edge.

Two basic styles – silenced (GC S) and non-silenced (GC) – available in five sizes provide you with the best fit for your machine and job.

MAXIMUM PRODUCTION
LOW COST



SAVE TIME

WITH EVERY CYCLE



BUILT TO ENDURE

You need consistent power all the time – not just when it's new. GC and GC S hammers use an advanced nitrogen fired design – proven to be reliable.



SILENT RUNNING

Less noise on the job site is inherently safer and means fewer complaints from folks nearby. Choose a silenced GC S hammer for integral, quiet operation.



EASY MAINTENANCE

The most common wear part – the lower bushing – can be changed in the field with hand tools.

You can easily access greasing points, gas check and gas fill ports – all while the hammer stays on the machine.

TECHNICAL SPECIFICATIONS

	NON-SILENCED													
	H110 GC		H115 GC		H120 GC		H130 GC		H140 GC		H160 GC		H180 GC	
Energy Class	2000 J	1,475 ft-lb	3000 J	2,212 ft-lb	4000 J	2,950 ft-lb	6000 J	4,425 ft-lb	7500 J	5,531 ft-lb	10 170 J	7,500 ft-lb	14 578 J	10,750 ft-lb
Blows per Minute	450 min	650 max	450 min	800 max	400 min	800 max	350 min	700 max	250 min	550 max	200 min	450 max	200 min	400 max
Minimum Operating Weight	1237 kg	5,302 lb	1307 kg	2,875 lb	1826 kg	4,017 lb	2364 kg	5,201 lb	3017 kg	6,637 lb	3050 kg	6,724 lb	4200 kg	9,260 lb
Maximum Operating Weight	1262 kg	7,766 lb	1388 kg	3,054 lb	1866 kg	4,105 lb	2384 kg	5,245 lb	3074 kg	6,763 lb	3090 kg	6,810 lb	3918 kg	8,638 lb
Minimum Rated Flow	80 l/min	21 gal/min	90 L/min	24 gal/min	125 l/min	33 gal/min	160 l/min	42 gal/min	180 l/min	48 gal/min	190 l/min	50 gal/min	250 l/min	66 gal/min
Maximum Rated Flow	100 l/min	26 gal/min	120 L/min	32 gal/min	150 l/min	40 gal/min	190 l/min	50 gal/min	220 l/min	58 gal/min	260 l/min	68 gal/min	300 l/min	79 gal/min
Minimum Operating Pressure	14 000 kPa	1,885 psi	15 000 kPa	2,175 psi	16 000 kPa	2,320 psi	16 000 kPa	2,320 psi	16 000 kPa	2,320 psi	15 985 kPa	2,320 psi	15 985 kPa	2,320 psi
Maximum Operating Pressure	16 000 kPa	2,175 psi	17 000 kPa	2,465 psi	18 000 kPa	2,610 psi	18 000 kPa	2,610 psi	18 000 kPa	2,610 psi	18 000 kPa	2,610 psi	18 000 kPa	2,610 psi
Tool Shaft Diameter	72 mm	2.8 in	120 mm	4.72 in	135 mm	5.3 in	150 mm	5.9 in	153 mm	6.0 in	160 mm	6.29 in	180 mm	7.09 in
Minimum Carrier Weight	11 t	24,251 lb	13 t	28,660 lb	18 t	39,683 lb	25 t	55,115 lb	30 t	66,138 lb	33 t	72,700 lb	40 t	88,100 lb
Maximum Carrier Weight	16 t	35,274 lb	18 t	39,683 lb	25 t	55,115 lb	32 t	70,547 lb	40 t	88,184 lb	45 t	99,200 lb	55 t	121,200 lb

	SILENCED													
	H110 GC S		H115 GC S		H120 GC S		H130 GC S		H140 GC S		H160 GC S		H180 GC S	
Energy Class	2000 J	1,475 ft-lb	3000 J	2,212 ft-lb	4000 J	2,950 ft-lb	6000 J	4,425 ft-lb	7500 J	5,531 ft-lb	10 170 J	7,500 ft-lb	14 578 J	10,750 ft-lb
Blows per Minute	450 min	650 max	450 min	800 max	400 min	800 max	350 min	700 max	250 min	550 max	200 min	450 max	200 min	400 max
Minimum Operating Weight	1203 kg	2,647 lb	1307 kg	2,875 lb	1754 kg	3,859 lb	2451 kg	5,392 lb	2981 kg	6,558 lb	2930 kg	6,460 lb	3900 kg	8,600 lb
Maximum Operating Weight	1228 kg	2,701.6 lb	1331 kg	2,928.2 lb	1785 kg	3,927 lb	2487 kg	5,471.4 lb	3134 kg	6,894.8 lb	3090 kg	6,810 lb	3918 kg	8,638 lb
Minimum Rated Flow	80 L/min	21 gal/min	90 L/min	24 gal/min	125 L/min	33 gal/min	161 L/min	43 gal/min	181 L/min	48 gal/min	190 L/min	50 gal/min	250 L/min	66 gal/min
Maximum Rated Flow	100 L/min	26 gal/min	120 L/min	32 gal/min	151 L/min	40 gal/min	191 L/min	51 gal/min	221 L/min	58 gal/min	260 L/min	68 gal/min	300 L/min	79 gal/min
Minimum Operating Pressure	14 000 kPa	2,030 psi	15 000 kPa	2,175 psi	16 000 kPa	2,320 psi	16 000 kPa	2,320 psi	16 000 kPa	2,320 psi	15 985 kPa	2,320 psi	15 985 kPa	2,320 psi
Maximum Operating Pressure	16 000 kPa	2,320 psi	17 000 kPa	2,465 psi	18 000 kPa	2,610 psi	18 000 kPa	2,610 psi	18 000 kPa	2,610 psi	18 000 kPa	2,610 psi	18 000 kPa	2,610 psi
Tool Shaft Diameter	72 mm	2.83 in	120 mm	4.72 in	135 mm	5.31 in	150 mm	5.91 in	153 mm	6.02 in	160 mm	6.29 in	180 mm	7.09 in
Minimum Carrier Weight	11 t	24,251 lb	13 t	28,660 lb	18 t	39,683 lb	25 t	55,115 lb	30 t	66,138 lb	33 t	72,700 lb	40 t	88,100 lb
Maximum Carrier Weight	16 t	35,274 lb	18 t	39,683 lb	25 t	55,115 lb	32 t	70,547 lb	40 t	88,184 lb	45 t	99,200 lb	55 t	121,200 lb

LET'S DO THE WORK.™

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

GEDQ9298-01
2-2022
Global

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

© 2022 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

www.cat.com www.caterpillar.com

