



# Cat<sup>®</sup> Hammers

## H100-H210

# Technical Specifications

Not all attachments available in all regions. Consult your Cat<sup>®</sup> dealer for specific configurations available in your region.

## Table of Contents

<b>Specifications</b> .....	<b>2</b>
Hammer Specifications .....	2
Hydraulic Specifications .....	2
<b>Dimensions</b> .....	<b>3</b>
<b>Hammer Tool Specifications</b> .....	<b>4</b>
<b>Matching</b> .....	<b>5</b>
Tracked Excavators .....	5
Wheeled Excavators .....	11

# Hammer Technical Specifications

## Specifications

Model	Part Number	Mount	Linkage	Carrier Weight, Minimum		Carrier Weight, Maximum		Operating Weight, Minimum	
				t	lb	t	lb	kg	lb
H100	611-5616*	Side	312	10	22046	15	33069	781	1722
	610-9056*	Side						781	1722
	610-9069*	Side	316					783	1726
	613-9312*	Side						783	1726
H140	611-5732*	Side	B	18	39683	26	57320	1760	3880
	611-5774*	Side	CB					1783	3931
H155	620-8127*	Side	CB	28	61729	35	77161	2499	5509
H165	624-1048*	Side	CB	30	66138	40	88184	3169	6986
	627-2631*	Side	DB						
H175	624-1050*	Side	DB	35	77161	40	88184	3744	8254
H185	621-7645*	Side	DB	40	88184	55	121253	4656	10264
	621-7650*	Side	TB						
H195	623-3248*	Side	DB	45	99207	60	132276	5409	11925
	623-3264*	Side	TB					5712	12593
	623-3266*	Side	UB						
H200	611-5769*	Side	TB	50	110230	60	132276	6164	13589
	615-1691*	Side	UB						
H210	617-0717*	Side	TB	55	121253	80	176368	6917	15249
	617-0714*	Side	UB						

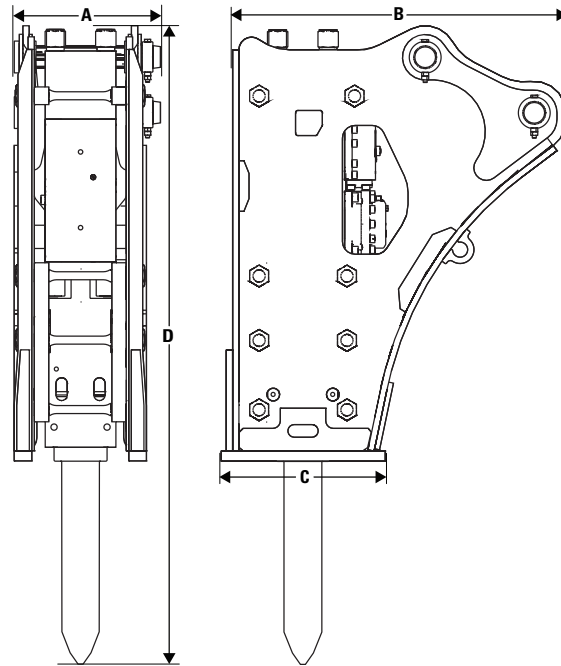
\*These are arrangements including the hammer, two connecting lines, two connecting pins, two hammer tools, one charging kit, and one toolbox.

## Hydraulic Specifications

Model	Part No.	Blows Per Minute		Rated Flow, Minimum		Rated Flow, Maximum		Operating Pressure, Minimum		Operating Pressure, Maximum	
		Minimum	Maximum	lpm	gpm	lpm	gpm	kPa	psi	kPa	psi
H100	611-5616	350	700	80	21	100	26	14700	2132	16600	2408
	610-9056										
	610-9069										
	613-9312										
H140	611-5732	350	500	120	32	180	48	15700	2277	17700	2567
	611-5774										
H155	620-8127	300	450	180	48	240	63	15700	2277	17700	2567
H165	624-1048	250	380	200	53	250	66	15700	2277	18600	2698
	627-2631										
H175	624-1050	200	350	200	53	260	69	15700	2277	18600	2698
H185	621-7645	200	250	220	58	270	71	19600	2843	23500	3408
	621-7650										
H195	623-3248	100	200	260	69	310	82	22600	3278	28400	4119
	623-3264										
	623-3266										
H200	611-5769	100	200	260	69	330	87	22560	3272	28400	4119
	615-1691										
H210	617-0717	120	160	330	87	375	99	25600	3713	28500	4133
	617-0714										

# Hammer Technical Specifications

## Dimensions



Model	Part No.	(A) Width		(B) Length		(C) Length, Bottom		(D) Height	
		mm	in	mm	in	mm	in	mm	in
H100	611-5616	400	(15.75)	986	(38.32)	441	(17.36)	1962	(77.24)
	610-9056								
	610-9069	441	(17.36)	993	(39.09)	441	(17.36)	1962	(77.24)
	613-9312								
H140	611-5732	515	(20.28)	1312	(51.65)	650	(25.59)	2404	(94.65)
	611-5774	588	(23.15)	1319	(51.93)				
H155	620-8127	675	(26.57)	1403	(55.24)	700	(27.56)	2651	(104.37)
H165	624-1048	675	(26.57)	1510	(59.45)	700	(27.56)	2922	(118.11)
	627-2631								
H175	624-1050	675	(26.57)	1600	(62.9)	750	(29.53)	3105	(122.24)
H185	621-7645	675	(26.57)	1631	(64.21)	803	(31.61)	3222	(126.85)
	621-7650	805	(31.69)	1745	(68.7)			3261	(128.39)
H195	623-3248	675	(26.57)	1637	(64.45)	825	(32.48)	3385	(133.27)
	623-3264	805	(31.69)	1832	(72.13)	825	(32.48)	3388	(133.39)
	623-3266								
H200	611-5769	805	(31.69)	1865	(73.43)	865	(34.06)	3464	(136.38)
	615-1691								
H210	617-0717	805	(31.69)	1930	(79.98)	915	(36.02)	3710	(146.06)
	617-0714								

# Hammer Technical Specifications

## Hammer Tool Specifications

Model	Tool Type	Part No.	Total Length		Working Length		Diameter, Top		Diameter, Bottom		Weight	
			mm	in	mm	in	mm	in	mm	in	kg	lb
H100	Pyramidal	625-8149	1000	39.4	561	22.1	100	3.9	100	3.9	56	123
H100	Blunt	625-8150									60	132
H100	Moil	625-8151									55	121
H100	Chisel	625-8152									57	126
H140	Pyramidal	625-7687	1300	51.0	742	29	140	5.5	140	5.5	135	298
H140	Blunt	625-8148									144	317
H140	Moil	625-7688									138	304
H140	Chisel	625-7690									138	304
H155	Pyramidal	619-6215	1500	59.1	803	31.6	155	6.1	155	6.1	178	392
H155	Blunt	619-6218									207	456
H155	Moil	619-6216									191	421
H155	Chisel	619-6217									198	437
H165	Pyramidal	627-4610	1500	59.1	846	33.3	165	6.5	165	6.5	210	463
H165	Blunt	627-4614									220	485
H165	Moil	627-4611									210	463
H165	Chisel	627-4612									210	463
H175	Slotted Moil	627-4616	1600	63.0	882	34.7	175	6.9	175	6.9	240	529
H175	Pyramidal	628-5414									250	551
H175	Moil	627-4617									240	529
H175	Chisel	627-4618									250	551
H175	Blunt	627-4619									260	573
H185	Slotted Moil	625-0786	1600	63.0	857	33.7	185	7.3	185	7.3	267	589
H185	Pyramidal	625-0787										
H185	Moil	625-0788										
H185	Chisel	625-0789										
H185	Blunt	625-0790										
H195	Slotted Moil	625-0791	1650	65.0	883	34.8	195	7.7	195	7.7	331	730
H195	Pyramidal	625-0792									353	778
H195	Moil	625-0793									353	778
H195	Chisel	625-0794									353	778
H195	Blunt	625-0795									365	805
H200	Slotted Moil	614-9380	1650	65.0	861	33	200	8	200	8	322	710
H200	Pyramidal	614-9381										
H200	Moil	614-9382										
H200	Chisel	614-9383										
H200	Blunt	614-9384										
H210	Slotted Moil	616-5969	1750	68.9	900	35.4	210	8.3	210	8.3	373	822
H210	Pyramidal	617-1398										
H210	Moil	617-1401										
H210	Chisel	617-1403										
H210	Blunt	617-1406										

## Matching – Tracked Excavators

 Match

 \* Working Range Front Only

 No Match

### 312 GC

Pin-on

Undercarriage	S
Counterweight	1.8 mt
Boom Type	Reach (4.3 m)
Stick Length	2.25 m (7'5")
H100	✓

### 313D2 GC

Pin-on

Undercarriage	—
Counterweight	—
Boom Type	Reach
Stick Length	2.50 m (8'2")
H100	✓

### 313D2

Pin-on

Undercarriage	—	L
Counterweight	—	
Boom Type	Reach HD	
Stick Length	2.50 m HD (8'2")	2.50 m HD (8'2")
H100	✓	✓

### 313 GC

Pin-on

Undercarriage	—
Counterweight	2.25 mt
Boom Type	Reach
Stick Length	2.50 m (8'2")
H100	✓

### 316 GC

Pin-on

Undercarriage	L
Counterweight	3.2 mt
Boom Type	Reach HD
Stick Length	2.50 m HD (8'2")
H100	✓

### 318D2

Pin-on

Undercarriage	L	
Counterweight	—	
Boom Type	Reach HD	
Stick Length	2.60 m HD (8'6")	2.90 m (9'6")
H100	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Tracked Excavators

 Match

 \* Working Range Front Only

 No Match

### 320D2 GC

Pin-on

Undercarriage	—
Counterweight	—
Boom Type	Reach
Stick Length	2.92 m (9'7")
H140	✓

### 320D2

Pin-on

Undercarriage	—		L	
Counterweight	—			
Boom Type	Reach HD			
Stick Length	2.50 m HD (8'2")	2.92 m HD (9'7")	2.50 m HD (8'2")	2.92 m HD (9'7")
H140	✓	✓	✓	✓

### 320 GX

Pin-on

Undercarriage	—
Counterweight	3.6 mt
Boom Type	Reach
Stick Length	2.70 m (8'10")
H140	✓

### 320 GC

Pin-on

Undercarriage	—		L	MID
Counterweight	3.7 mt			
Boom Type	Reach			
Stick Length	2.50 m (8'2")	2.92 m (9'7")	2.92 m (9'7")	2.50 m Semi HD (8'2")
H140	✓	✓	✓	✓

### 320

Pin-on

Undercarriage	L			
Counterweight	3.7 mt		4.2 mt	
Boom Type	Reach HD			
Stick Length	2.50 m HD (8'2")	2.92 m HD (9'7")	2.50 m HD (8'2")	2.92 m HD (9'7")
H140	✓	✓	✓	✓

### 323D2

Pin-on

Undercarriage	L	
Counterweight	—	
Boom Type	Reach HD	
Stick Length	2.50 m HD (8'2")	2.92 m HD (9'7")
H140	✓	✓

(continued on next page)

## Matching – Tracked Excavators

 Match

 \* Working Range Front Only

 No Match

### 323 GX

Pin-on

Undercarriage	—	L
Counterweight	4.55 mt	4.25 mt
Boom Type	Reach	
Stick Length	2.92 m (9'7")	2.92 m (9'7")
H140	✓	✓

### 323 GC

Pin-on

Undercarriage	L
Counterweight	4.7 mt
Boom Type	Reach
Stick Length	2.92 m (9'7")
H140	✓

### 323

Pin-on

Undercarriage	L			
Counterweight	4.2 mt			5.4 mt
Boom Type	Reach HD			
Stick Length	2.50 m HD (8'2")	2.92 m HD (9'7")	2.50 m HD (8'2")	2.92 m HD (9'7")
H140	✓	✓	✓	✓

### 326D2

Pin-on

Undercarriage	L
Counterweight	—
Boom Type	Reach HD
Stick Length	2.95 m (9'8")
H140	✓

### 326 GC

Pin-on

Undercarriage	—	L	MID
Counterweight	4.6 mt		
Boom Type	Reach		
Stick Length	2.95 m (9'8")	2.95 m (9'8")	2.95 m Semi HD (9'8")
H140	✓	✓	✓
H155	✓	✓	✓

### 326

Pin-on

Undercarriage	L
Counterweight	4.6 mt
Boom Type	Reach HD
Stick Length	2.95 m (9'8")
H140	✓
H155	✓

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# Hammer Technical Specifications

## Matching – Tracked Excavators

 Match

 \* Working Range Front Only

 No Match

### 330D2

Pin-on

Undercarriage	L	
Counterweight	—	
Boom Type	Reach HD	
Stick Length	2.65 m HD (8'8")	3.20 m HD (10'6")
H155	✓	✓

### 330 GC

Pin-on

Undercarriage	—				L	
Counterweight	5.8 mt		6.7 mt		6.7 mt	
Boom Type	Reach					
Stick Length	3.20 m (10'6")	2.65 m (8'8")	3.20 m (10'6")	2.65 m (8'8")	3.20 m (10'6")	2.65 m (8'8")
H155	✓	✓	✓	✓	✓	✓

### 330

Pin-on

Undercarriage	L	
Counterweight	6.7 mt	
Boom Type	Reach HD	
Stick Length	2.65 m HD (8'8")	3.20 m HD (10'6")
H155	✓	✓
H165	✓	✓

### 333

Pin-on

Undercarriage	L		
Counterweight	7.7 mt		
Boom Type	Reach HD		ME
Stick Length	3.20 m HD (10'6")	2.80 m HD (9'2")	2.50 m (8'2")
H165	✓	✓	✓
H175	✓	✓	✓

### 336 GC

Pin-on

Undercarriage	—		L	
Counterweight	6.8 mt			
Boom Type	Reach			
Stick Length	2.80 m (9'2")	3.20 m (10'6")	2.80 m (9'2")	3.20 m (10'6")
H175	✓	✓	✓	✓
H185			✓*	

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## Matching – Tracked Excavators

 Match

 \* Working Range Front Only

 No Match

### 336

Build: 07C

Pin-on

Undercarriage	L			
Counterweight	6.8 mt		7.5 mt	
Boom Type	Reach HD		Reach HD	
Stick Length	3.20 m HD (10'6")	2.80 m HD (9'2")	3.20 m HD (10'6")	2.80 m HD (9'2")
H175	✓	✓	✓	✓
H185		✓*	✓*	✓

### 336

Build: 08A

Pin-on

Undercarriage	LW							
Counterweight	6.8 mt				7.5 mt			
Boom Type	Reach HD			ME	Reach HD			ME
Stick Length	3.20 m HD (10'6")	2.80 m HD (9'2")	3.90 m HD (12'10")	2.55 m (8'4")	3.20 m HD (10'6")	2.80 m HD (9'2")	3.90 m HD (12'10")	2.55 m (8'4")
H175	✓	✓	✓*		✓	✓	✓	
H185		✓*		✓*	✓*	✓		✓

### 340D2

Pin-on

Undercarriage	L		
Counterweight	—		
Boom Type	Reach HD		ME
Stick Length	3.20 m HD (10'6")	2.80 m HD (9'2")	2.55 m (8'4")
H185	✓	✓	
H195			✓

### 340

Pin-on

Undercarriage	LW	
Counterweight	7.5 mt	
Boom Type	Reach HD+	
Stick Length	2.80 m HD+ (9'2")	3.20 m HD+ (10'6")
H185	✓	✓*

### 349D2

Pin-on

Undercarriage	—							
Counterweight	L-FIX							
Boom Type	Reach HD		ME		Reach HD		ME	
Stick Length	2.90 m HD (9'6")	3.35 m HD (11'0")	2.50 m (8'2")	3.00 m (9'10")	2.90 m HD (9'6")	3.35 m HD (11'0")	2.50 m (8'2")	3.00 m (9'10")
H200	✓*	✓*	✓	✓*	✓	✓*	✓	✓*

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# Hammer Technical Specifications

## Matching – Tracked Excavators

 Match

 \* Working Range Front Only

 No Match

**349**

Pin-on

Undercarriage	L		
Counterweight	9.0 mt		
Boom Type	Reach HD	ME	
Stick Length	2.90 m HD (9'6")	2.50 m (8'2")	3.00 m (9'10")
H200	✓*	✓	✓*

**350**

Pin-on

Undercarriage	L	
Counterweight	9.0 mt	
Boom Type	ME ES	ME HD
Stick Length	2.50 m ES (8'2")	2.50 m HD (8'2")
H200	✓*	✓*

**352**

Pin-on

Undercarriage	L					
Counterweight	9.8 mt					
Boom Type	Reach	ME		ME HD		Reach HD
Stick Length	2.90 m HD (9'6")	2.50 m HD (8'2")	3.00 m HD (9'10")	2.50 m HD (8'2")	3.00 m HD (9'10")	2.90 m HD (9'6")
H200	✓	✓	✓*	✓	✓*	✓*

**355**

Pin-on

Undercarriage	L	L-VG			
Counterweight	9.8 mt				
Boom Type	ME		ME SD		Reach SD
Stick Length	2.50 m SD (8'2")	2.50 m SD (8'2")	2.50 m SD (8'2")	3.00 m SD (9'10")	2.90 m SD (9'6")
H210	✓*	✓	✓	✓*	✓*

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# Hammer Technical Specifications

## Matching – Wheeled Excavators

 Match

 \* Working Range Front Only

 No Match

### M315D2

Pin-on

Undercarriage	Rear Blade							
Counterweight	2.9 mt						3.3 mt	
Boom Type	VA		1 PC		1 PC (Short)		VA	
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")
H100	✓	✓	✓	✓	✓	✓	✓	✓

### M315D2 (continued)

Pin-on

Undercarriage	Rear Blade				Front Outriggers; Rear Blade			
Counterweight	3.3 mt				2.9 mt			
Boom Type	1 PC		1 PC (Short)		VA		1 PC	
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")
H100	✓	✓	✓	✓	✓	✓	✓	✓

### M315D2 (continued)

Pin-on

Undercarriage	Front Outriggers; Rear Blade							
Counterweight	2.9 mt				3.3 mt			
Boom Type	1 PC (Short)		VA		1 PC		1 PC (Short)	
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")
H100	✓	✓	✓	✓	✓	✓	✓	✓

### M315 GC

Pin-on

Undercarriage	Rear Blade (Long U/C)
Counterweight	2.6 mt
Boom Type	1 PC
Stick Length	2.20 m (7'3")
H100	✓

### M315

Pin-on

Undercarriage	Rear Blade				Front Outriggers; Rear Blade			
Counterweight	2.6 mt		3.1 mt		2.6 mt		3.1 mt	
Boom Type	1 PC (Short)							
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")
H100	✓	✓	✓	✓	✓	✓	✓	✓

### M315 (continued)

Pin-on

Undercarriage	Front and Rear Outriggers				Front Blade; Rear Outriggers			
Counterweight	2.6 mt		3.1 mt		2.6 mt		3.1 mt	
Boom Type	1 PC (Short)							
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")
H100	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators

 Match

 \* Working Range Front Only

 No Match

### M317D2

Pin-on

Undercarriage	Rear Blade				Front Outriggers; Rear Blade			
Counterweight	3.5 mt		3.9 mt		3.5 mt		3.9 mt	
Boom Type	1 PC							
Stick Length	2.40 m (7'10")	2.60 m (8'6")	2.40 m (7'10")	2.60 m (8'6")	2.40 m (7'10")	2.60 m (8'6")	2.40 m (7'10")	2.60 m (8'6")
H100	✓	✓	✓	✓	✓	✓	✓	✓

### M318

Pin-on

Undercarriage	Rear Blade		Front Outriggers; Rear Blade		Front and Rear Outriggers		Front Blade; Rear Outriggers	
Counterweight	4.2 mt							
Boom Type	1 PC							
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")
H100	✓	✓	✓	✓	✓	✓	✓	✓

### M318 (continued)

Pin-on

Undercarriage	Rear Blade (Wide U/C)		Front Outriggers; Rear Blade (Wide U/C)	
Counterweight	4.2 mt			
Boom Type	1 PC			
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")
H100	✓	✓	✓	✓

### M320D2

Pin-on

Undercarriage	Rear Blade		Front Outriggers; Rear Blade		Front and Rear Outriggers	
Counterweight	4.0 mt					
Boom Type	1 PC					
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.80 m (9'2")
H140	✓	✓	✓	✓	✓	✓

### M320

Pin-on

Undercarriage	Rear Blade	Front Outriggers; Rear Blade	Front and Rear Outriggers	Front Blade; Rear Outriggers	Rear Blade (Wide U/C)	Front Outriggers; Rear Blade (Wide U/C)
Counterweight	4.8 mt					
Boom Type	1 PC					
Stick Length	2.50 m (8'2")	2.50 m (8'2")	2.50 m (8'2")	2.50 m (8'2")	2.50 m (8'2")	2.50 m (8'2")
H140	✓	✓	✓	✓	✓	✓

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GEJQ2402-01 (09-2022)  
Replaces GEJQ2402-00  
(China)

