



# Cat<sup>®</sup> Hammers

## GC Models

# Technical Specifications

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

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# Hammer Technical Specifications

## Specifications

Model	Part No.	Linkage	Carrier Weight, Minimum		Carrier Weight, Maximum		Operating Weight, Minimum		Operating Weight, Maximum	
			t	lb	t	lb	kg	lb	kg	lb
H110 GC Top-mount	569-1808	312/313,315	11	24250.6	16	35274	1237	2721	1262	2776
H110 GC Side-mount	565-6678	312/313	11	24250.6	16	35274	837	1841	837	1841
	569-1810	315	11	24250.6	16	35274	868	1910	868	1910
H115 GC Top-mount	417-8035	312/313,315	13	28659.8	18	39683	1327	2919	1388	3054
H115 GC Side-mount	417-8088	312/313	13	28659.8	18	39683	1183	2603	1183	2603
	417-8092	315	13	28659.8	18	39683	1199	2638	1199	2638
H120 GC Top-mount	572-0372	B, CB, DB	18	39682.8	25	55115	1826	4017	1866	4105
H120 GC Side-mount	572-0373	B	18	39682.8	25	55115	1663	3659	1663	3659
	572-0374	CB	18	39682.8	25	55115	1688	3714	1688	3714
	572-0375	DB	18	39682.8	25	55115	1718	3780	1718	3780
H130 GC Top-mount	572-0384	CB,DB	25	55115.0	32	70547	2364	5201	2384	5245
H130 GC Side-mount	572-0385	CB	25	55115.0	32	70547	2187	4811	2187	4811
	572-0386	DB	25	55115.0	32	70547	2205	4851	2205	4851
H140 GC Top-mount	572-0376	CB, DB, TB	30	66138.0	40	88184	3017	6637	3074	6763
H160 GC Top-mount	580-4351	CB, DB, TB, UB, CW55, CW55S	33	72700.0	45	99200	3050	6724		
H180 GC Top-mount	596-2305	DB, TB, UB, VB, CW45, CW45S, CW55, CW55S	40	88100.0	55	121200	4200	9260		

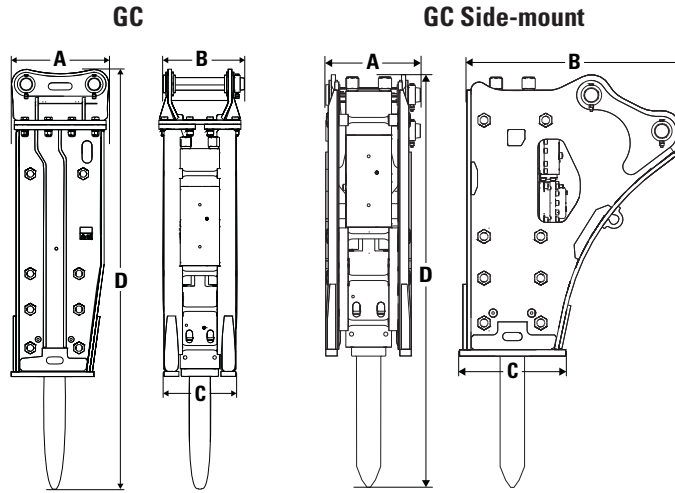
# Hammer Technical Specifications

## Hydraulic Specifications

Model	Part No.	E Snergy Class		Blows Per Minute		Rated Flow, Minimum		Rated Flow, Maximum		Operating Pressure, Minimum		Operating Pressure, Maximum		Sound Level
		J	ft-lb	Minimum	Maximum	lpm	gpm	lpm	gpm	kPa	psi	kPa	psi	
H110 GC Top-mount	569-1808	2000	1475	450	650	80	21	100	26	14000	2030	16000	2320	132
H110 GC Side-mount	565-6678	2000	1475	450	650	80	21	100	26	14000	2030	16000	2320	132
	569-1810	2000	1475	450	650	80	21	100	26	14000	2030	16000	2320	132
H115 GC Top-mount	417-8035	3000	2212	450	800	90	24	120	32	15000	2175	17000	2465	134
H115 GC Side-mount	417-8088	3000	2212	450	800	90	24	120	32	15000	2175	17000	2465	134
	417-8092	3000	2212	450	800	90	24	120	32	15000	2175	17000	2465	134
H120 GC Top-mount	572-0372	4000	2950	400	800	125	33	150	40	16000	2320	18000	2610	134
H120 GC Side-mount	572-0373	4000	2950	400	800	125	33	150	40	16000	2320	18000	2610	134
	572-0374	4000	2950	400	800	125	33	150	40	16000	2320	18000	2610	134
	572-0375	4000	2950	400	800	125	33	150	40	16000	2320	18000	2610	134
H130 GC Top-mount	572-0384	6000	4425	350	700	160	42	190	50	16000	2320	18000	2610	132
H130 GC Side-mount	572-0385	6000	4425	350	700	160	42	190	50	16000	2320	18000	2610	132
	572-0386	6000	4425	350	700	160	42	190	50	16000	2320	18000	2610	132
H140 GC Top-mount	572-0376	7500	5531	250	550	180	48	220	58	16000	2320	18000	2610	136
H140 GC S Top-mount	536-3736	7500	5531	250	550	181	48	221	58	16000	2320	18000	2610	130
H160 GC Top-mount	580-4351	10170	7500	200	450	190	50	260	68	15985	2320	18000	2610	130
H180 GC Top-mount	596-2305	14578	10750	200	400	250	66	300	79	15985	2320	18000	2610	130

# Hammer Technical Specifications

## Dimensions



Model	Part No.	(A) Width		(B) Length, Top		Length, Bottom		Height	
		mm	in	mm	in	mm	in	mm	in
H110 GC Top-mount	569-1808	520	20.5	700	27.6	490	19.3	1433	56.4
H110 GC Side-mount	565-6678	350	13.8	1019	40.1	443	17.4	1176	46.3
	569-1810	360	14.2	1072	42.2	456	18.0	1232	48.5
H115 GC Top-mount	417-8035	520	20.5	700	27.6	645	25.4	1430	56.3
H115 GC Side-mount	417-8088	422	16.6	1119	44.1	595	23.4	1354	53.3
	417-8092	422	16.6	1170	46.1	595	23.4	1365	53.7
H120 GC Top-mount	572-0372	525	20.7	632	24.9			2389	94.1
H120 GC Side-mount	572-0373	556	21.9	1270	50.0	620	24.4	2294	90.3
	572-0374	576	22.7	1302	51.3	620	24.4	2294	90.3
	572-0375	610	24.0	1327	52.2	620	24.4	2304	90.7
H130 GC Top-mount	572-0384	585	23.0	655	25.8			2632	103.6
H130 GC Side-mount	572-0385	580	22.8	1367	53.8	650	25.6	2530	99.6
	572-0386	615	24.2	1367	53.8	650	25.6	2537	99.9
H140 GC Top-mount	572-0376	635	25.0	730	28.7	714	28.1	2798	110.2
H160 GC Top-mount	580-4351	660	26.0	830	32.7	720	28.4	1997	78.6
H180 GC Top-mount	596-2305	705	27.8	880	34.6	810	31.9	2365	93.1

# Hammer Technical Specifications

## Hammer Tool Specifications

Hammer Model	Tool Family	Tool Subfamily	Part No.	Total Length		Working Length		Diameter, Top		Diameter, Bottom		Weight	
				mm	in	mm	in	mm	in	mm	in	kg	lb
H110 GC	Standard	Blunt	565-4613	950	37.40	550.0	21.65	72.0	2.83	98.0	3.86	52.6	115.98
	Standard	Chisel	565-4615	950	37.40	550.0	21.65	72.0	2.83	98.0	3.86	50.4	111.13
	Standard	Chisel (Forged Tip)	565-4616	950	37.40	550.0	21.65	72.0	2.83	130.0	5.12	50.4	111.13
	Standard	Moil	565-4612	950	37.40	550.0	21.65	72.0	2.83	98.0	3.86	47.6	104.96
	Standard	Pyramidal	565-4614	950	37.40	550.0	21.65	72.0	2.83	98.0	3.86	48.3	106.50
H115 GC	Standard	Blunt	566-1533	1100	43.31	700.0	27.56	120.0	4.72	120.0	4.72	95.3	210.14
	Standard	Chisel	566-1536	1100	43.31	700.0	27.56	120.0	4.72	120.0	4.72	90.5	199.55
	Standard	Chisel (Forged Tip)	569-4710	1100	43.31	700.0	27.56	120.0	4.72	159.0	6.26	95.1	209.63
	Standard	Moil	566-1535	1100	43.31	700.0	27.56	120.0	4.72	120.0	4.72	85.4	188.31
	Standard	Pyramidal	566-1534	1100	43.31	700.0	27.56	120.0	4.72	120.0	4.72	89.0	196.25
H120 GC	Standard	Blunt	565-8758	1200	47.24	750.0	29.53	135.0	5.31	135.0	5.31	118.0	260.19
	Standard	Chisel	565-8761	1200	47.24	750.0	29.53	135.0	5.31	135.0	5.31	116.0	255.78
	Standard	Chisel (Forged Tip)	569-4711	1200	47.24	750.0	29.53	135.0	5.31	180.0	5.31	132.0	291.06
	Standard	Moil	565-8760	1200	47.24	750.0	29.53	135.0	5.31	135.0	5.31	116.0	255.78
	Standard	Pyramidal	565-8759	1200	47.24	750.0	29.53	135.0	5.31	135.0	5.31	115.0	253.58
H130 GC	Standard	Blunt	565-8762	1300	51.18	800.0	31.50	150.0	5.91	150.0	5.91	173.0	381.47
	Standard	Chisel	565-8767	1300	51.18	800.0	31.50	150.0	5.91	150.0	5.91	165.0	363.83
	Standard	Chisel (Forged Tip)	569-4712	1300	51.18	800.0	31.50	150.0	5.91	197.0	5.91	175.0	385.88
	Standard	Moil	565-8766	1300	51.18	800.0	31.50	150.0	5.91	150.0	5.91	165.0	363.83
	Standard	Pyramidal	565-8764	1300	51.18	800.0	31.50	150.0	5.91	150.0	5.91	161.0	355.01
H140 GC	Standard	Blunt	566-1537	1400	55.12	735.0	28.94	120.0	4.72	153.0	6.02	172.0	379.26
	Standard	Chisel	566-1540	1400	55.12	735.0	28.94	120.0	4.72	153.0	6.02	178.0	392.49
	Standard	Chisel (Forged Tip)	569-4713	1400	55.12	735.0	28.94	120.0	4.72	203.0	6.02	190.0	418.95
	Standard	Moil	566-1539	1400	55.12	735.0	28.94	120.0	4.72	153.0	6.02	176.0	388.08
	Standard	Pyramidal	566-1538	1400	55.12	735.0	28.94	120.0	4.72	153.0	6.02	172.0	379.26
H160 GC	Standard	Blunt	595-1655	1400	55.12	835.0	32.87	118.0	4.64	160.0	6.29	206.0	454.00
	Standard	Chisel	595-1652	1400	55.12	835.0	32.87	118.0	4.64	160.0	6.29	194.0	428.00
	Standard	Chisel (Forged Tip)	595-1651	1400	55.12	835.0	32.87	118.0	4.64	214.0	8.42	205.0	452.00
	Standard	Moil	595-1654	1400	55.12	835.0	32.87	118.0	4.64	160.0	6.29	189.0	417.00
	Standard	Pyramidal	595-1653	1400	55.12	835.0	32.87	118.0	4.64	160.0	6.29	188.0	414.00
H180 GC	Standard	Blunt	595-1660	1500	59.05	802.0	31.57	150.0	5.90	180.0	7.09	284.0	626.00
	Standard	Chisel	595-1659	1500	59.05	802.0	31.57	150.0	5.90	180.0	7.09	265.0	584.00
	Standard	Chisel (Forged Tip)	595-1656	1500	59.05	802.0	31.57	150.0	5.90	241.0	9.49	283.0	624.00
	Standard	Moil	595-1657	1500	59.05	802.0	31.57	150.0	5.90	180.0	7.09	259.0	571.00
	Standard	Pyramidal	595-1658	1500	59.05	802.0	31.57	150.0	5.90	180.0	7.09	263.0	580.00

# Hammer Technical Specifications

## Matching – Tracked Excavators

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### 311F

#### Pin-on

Undercarriage	L
Counterweight	—
Boom Type	Reach
Stick Length	2.80 m (9'2")
H110 GC	✓

### 313D2 GC

#### Pin-on

Undercarriage	—
Counterweight	—
Boom Type	Reach
Stick Length	2.50 m (8'2")
H110 GC	✓
H110 GC Side Mount	✓
H115 GC	✓

#### Pin Grabber

Undercarriage	—
Counterweight	—
Boom Type	Reach
Stick Length	2.50 m (8'2")
H110 GC	✓
H110 GC Side Mount	✓

### 312D2

#### Pin-on

Undercarriage	—		L		L	
Counterweight	—		—		—	
Boom Type	Reach		Reach		Reach HD	
Stick Length	2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	3.00 m (9'10")	2.50 m HD (8'2")	2.50 m HD (8'2")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount			✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	—		L		—	L
Counterweight	—		—		—	—
Boom Type	Reach		Reach		Reach HD	
Stick Length	2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	3.00 m (9'10")	2.50 m HD (8'2")	2.50 m HD (8'2")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount			✓	✓	✓	✓
H115 GC	✓*		✓		✓*	✓*

(continued on next page)

## Matching – Tracked Excavators *(continued)*

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 312D2 *(continued)*

#### CW20s

Undercarriage	L
Counterweight	—
Boom Type	Reach
Stick Length	2.50 m (8'2")
H110 GC	✓
H115 GC	✓*

### 313D2

#### CW20s

Undercarriage	L
Counterweight	—
Boom Type	Reach HD
Stick Length	2.50 m HD (8'2")
H110 GC	✓

### 313D2 LGP

#### Pin-on

Undercarriage	L	
Counterweight	—	
Boom Type	Reach HD	
Stick Length	2.50 m HD (8'2")	3.00 m (9'10")
H110 GC	✓	✓
H115 GC	✓	✓

### 313F GC

#### Pin-on

Undercarriage	L		L with Blade	
Counterweight	—		—	
Boom Type	Reach		Reach	
Stick Length	2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	3.00 m (9'10")
H110 GC	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	L		L with Blade	
Counterweight	—		—	
Boom Type	Reach		Reach	
Stick Length	2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	3.00 m (9'10")
H110 GC	✓	✓	✓	✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### 313F

Pin-on

Undercarriage	L			
Counterweight	—			
Boom Type	Reach			
Stick Length	2.50 m (8'2")	2.80 m (9'2")	3.00 m (9'10")	3.00 m TR (9'10")
H110 GC	✓	✓	✓	✓
H110 GC Side Mount				
H115 GC	✓	✓	✓	✓

Pin Grabber

Undercarriage	L			
Counterweight	—			
Boom Type	Reach			
Stick Length	2.50 m (8'2")	2.80 m (9'2")	3.00 m (9'10")	3.00 m TR (9'10")
H110 GC	✓	✓	✓	✓
H110 GC Side Mount				
H115 GC	✓	✓	✓*	✓*

### 313 GC

Pin-on

Undercarriage	—	L		
Counterweight	2.1 mt	2.4 mt		
Boom Type	Reach	Reach		
Stick Length	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	3.00 m (9'10")
H110 GC		✓	✓	✓
H110 GC Side Mount	✓			
H115 GC		✓	✓	✓

Pin Grabber

Undercarriage	—	L		
Counterweight	2.1 mt	2.4 mt		
Boom Type	Reach	Reach		
Stick Length	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	3.00 m (9'10")
H110 GC		✓	✓	✓
H110 GC Side Mount	✓			
H115 GC		✓	✓*	

### 313

Pin-on

Undercarriage	—				L			
Counterweight	2.1 mt		2.4 mt		2.4 mt			
Boom Type	Reach		Reach		Reach			
Stick Length	2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	2.80 m (9'2")	2.80 m TR (9'2")	3.00 m (9'10")
H110 GC					✓	✓	✓	✓
H110 GC Side Mount	✓	✓	✓	✓				
H115 GC					✓	✓	✓	✓

(continued on next page)



## Matching – Tracked Excavators *(continued)*

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 313 *(continued)*

#### Pin Grabber

Undercarriage	—				L			
Counterweight	2.1 mt				2.4 mt			
Boom Type	Reach				Reach			
Stick Length	2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	2.80 m (9'2")	3.00 m (9'10")	2.80 m TR (9'2")
H110 GC					✓	✓	✓	✓
H110 GC Side Mount	✓	✓	✓	✓				
H115 GC					✓	✓*		✓*

### 315F CR

#### Pin-on

Undercarriage	L			
Counterweight	—			
Boom Type	Reach			
Stick Length	2.50 m (8'2")	2.80 m (9'2")	3.00 m (9'10")	3.00 m TR (9'10")
H115 GC	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	L			
Counterweight	—			
Boom Type	Reach			
Stick Length	2.50 m (8'2")	2.80 m (9'2")	3.00 m (9'10")	3.00 m TR (9'10")
H110 GC				
H110 GC Side Mount				
H115 GC	✓	✓	✓*	✓*

### 315 GC

#### Pin-on

Undercarriage	—		L			
Counterweight	2.5 mt		3.8 mt			
Boom Type	Reach		Reach			
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.80 m (9'2")	2.80 m TR (9'2")	3.00 m (9'10")
H110 GC		✓	✓	✓	✓	✓
H110 GC Side Mount	✓					
H115 GC			✓	✓	✓	✓

#### Pin Grabber

Undercarriage	—		L			
Counterweight	2.5 mt					
Boom Type	Reach		Reach			
Stick Length	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	3.00 m (9'10")	2.80 m TR (9'2")	
H110 GC		✓	✓	✓	✓	
H110 GC Side Mount	✓					
H115 GC		✓	✓*	✓*	✓*	

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 315

#### Pin-on

Undercarriage	—				L			
Counterweight	2.5 mt		3.8 mt		3.8 mt			
Boom Type	Reach		Reach		Reach			
Stick Length	2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	2.80 m (9'2")	2.80 m TR (9'2")	3.00 m (9'10")
H110 GC					✓	✓	✓	✓
H110 GC Side Mount	✓	✓	✓	✓				
H115 GC					✓	✓	✓	✓

#### Pin Grabber

Undercarriage	—				L			
Counterweight	2.5 mt		3.8 mt		3.8 mt			
Boom Type	Reach		Reach		Reach			
Stick Length	2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	2.80 m (9'2")	3.00 m (9'10")	2.80 m TR (9'2")
H110 GC					✓	✓	✓	✓
H110 GC Side Mount	✓	✓	✓	✓				
H115 GC					✓	✓	✓*	✓*

### 316F

#### Pin-on

Undercarriage	L		
Counterweight	—		
Boom Type	Reach		
Stick Length	2.60 m (8'6")	2.90 m (9'6")	3.10 m (10'2")
H115 GC	✓	✓	✓

#### Pin Grabber

Undercarriage	L		
Counterweight	—		
Boom Type	Reach		
Stick Length	2.60 m (8'6")	2.90 m (9'6")	3.10 m (10'2")
H115 GC	✓	✓	✓

### 317 GC

#### Pin-on

Undercarriage	L			
Counterweight	3.05 mt		3.28 mt	
Boom Type	Reach		Reach	
Stick Length	2.60 m (8'6")	2.90 m (9'6")	3.10 m (10'2")	2.90 m TR (9'6")
H115 GC	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	L			
Counterweight	3.05 mt		3.28 mt	
Boom Type	Reach		Reach	
Stick Length	2.60 m (8'6")	2.90 m (9'6")	3.10 m (10'2")	2.90 m TR (9'6")
H115 GC	✓	✓	✓	✓

(continued on next page)

## Matching – Tracked Excavators *(continued)*

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

**317**

**Pin-on**

<b>Undercarriage</b>	<b>L</b>					
<b>Counterweight</b>	<b>3.05 mt</b>			<b>3.28 mt</b>		
<b>Boom Type</b>	<b>Reach</b>			<b>Reach</b>		
<b>Stick Length</b>	<b>2.60 m (8'6")</b>	<b>2.90 m (9'6")</b>	<b>2.90 m TR (9'6")</b>	<b>3.10 m (10'2")</b>	<b>2.60 m (8'6")</b>	<b>2.90 m (9'6")</b>
<b>H115 GC</b>	✓	✓	✓	✓	✓	✓
<b>H115 GC Side Mount</b>					✓	

**Pin-on *(continued)***

<b>Undercarriage</b>	<b>L</b>			
<b>Counterweight</b>	<b>3.6 mt</b>			
<b>Boom Type</b>	<b>Reach</b>			
<b>Stick Length</b>	<b>2.60 m (8'6")</b>	<b>2.90 m (9'6")</b>	<b>2.90 m TR (9'6")</b>	<b>3.10 m (10'2")</b>
<b>H115 GC</b>	✓	✓	✓	✓
<b>H115 GC Side Mount</b>				

**Pin Grabber**

<b>Undercarriage</b>	<b>L</b>					
<b>Counterweight</b>	<b>3.05 mt</b>			<b>3.28 mt</b>		
<b>Boom Type</b>	<b>Reach</b>			<b>Reach</b>		
<b>Stick Length</b>	<b>2.60 m (8'6")</b>	<b>2.90 m (9'6")</b>	<b>2.90 m TR (9'6")</b>	<b>3.10 m (10'2")</b>	<b>2.60 m (8'6")</b>	<b>2.90 m (9'6")</b>
<b>H115 GC</b>	✓	✓	✓	✓	✓	✓
<b>H115 GC Side Mount</b>					✓	

**Pin Grabber *(continued)***

<b>Undercarriage</b>	<b>L</b>			
<b>Counterweight</b>	<b>3.6 mt</b>			
<b>Boom Type</b>	<b>Reach</b>			
<b>Stick Length</b>	<b>2.60 m (8'6")</b>	<b>2.90 m (9'6")</b>	<b>2.90 m TR (9'6")</b>	<b>3.10 m (10'2")</b>
<b>H115 GC</b>	✓	✓	✓	✓
<b>H115 GC Side Mount</b>				

**CW30s**

<b>Undercarriage</b>	<b>L</b>	
<b>Counterweight</b>	<b>3.28 mt</b>	
<b>Boom Type</b>	<b>Reach</b>	
<b>Stick Length</b>	<b>2.60 m (8'6")</b>	<b>2.90 m (9'6")</b>
<b>H115 GC</b>	✓	✓

**CW30**

<b>Undercarriage</b>	<b>L</b>	
<b>Counterweight</b>	<b>3.28 mt</b>	
<b>Boom Type</b>	<b>Reach</b>	
<b>Stick Length</b>	<b>2.60 m (8'6")</b>	<b>2.90 m (9'6")</b>
<b>H115 GC</b>	✓	✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators *(continued)*

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 318D2

#### Pin-on

Undercarriage	L			
Counterweight	—			
Boom Type	Reach		Reach HD	
Stick Length	2.60 m (8'6")	2.90 m (9'6")	2.90 m (9'6")	2.60 m HD (8'6")
H115 GC	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	L			
Counterweight	—			
Boom Type	Reach HD		Reach	
Stick Length	2.90 m (9'6")	2.60 m HD (8'6")	2.60 m (8'6")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓

### CW30s

Undercarriage	L
Counterweight	—
Boom Type	Reach
Stick Length	2.60 m (8'6")
H115 GC	✓

### CW30

Undercarriage	L
Counterweight	—
Boom Type	Reach
Stick Length	2.60 m (8'6")
H115 GC	✓

### 318F

#### Pin-on

Undercarriage	L	
Counterweight	—	
Boom Type	Reach	
Stick Length	2.90 m (9'6")	3.10 m (10'2")
H115 GC	✓	✓

#### Pin Grabber

Undercarriage	L	
Counterweight	—	
Boom Type	Reach	
Stick Length	2.90 m (9'6")	3.10 m (10'2")
H115 GC	✓	✓

*(continued on next page)*

## Matching – Tracked Excavators *(continued)*

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### 320D2 GC

#### Pin-on

Undercarriage	—	
Counterweight	—	
Boom Type	Reach	
Stick Length	2.50 m (8'2")	2.92 m (9'7")
H120 GC	✓	✓
H120 GC Side Mount		✓

#### Pin Grabber

Undercarriage	—	
Counterweight	—	
Boom Type	Reach	
Stick Length	2.50 m (8'2")	2.92 m (9'7")
H120 GC	✓	✓
H120 GC Side Mount		✓

### 320D2

#### Pin-on

Undercarriage	—		L			
Counterweight	—		—			
Boom Type	Reach HD		ME	Reach HD		ME
Stick Length	2.50 m HD (8'2")	2.92 m HD (9'7")	2.40 m (7'10")	2.50 m HD (8'2")	2.92 m HD (9'7")	2.40 m (7'10")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓		✓	✓	

#### Pin Grabber

Undercarriage	—		L	
Counterweight	—		—	
Boom Type	Reach HD		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")
H120 GC	✓		✓	✓
H120 GC Side Mount	✓	✓	✓	✓

### 320F

#### Pin-on

Undercarriage	L
Counterweight	—
Boom Type	Reach
Stick Length	2.92 m HD (9'7")
H120 GC	✓

#### Pin Grabber

Undercarriage	L
Counterweight	—
Boom Type	Reach
Stick Length	2.92 m HD (9'7")
H120 GC	✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators *(continued)*

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### 320 GX

#### Pin-on

Undercarriage	—
Counterweight	3.6 mt
Boom Type	Reach
Stick Length	2.70 m (8'10")
H120 GC	✓
H120 GC Side Mount	✓

#### Pin Grabber

Undercarriage	—
Counterweight	3.6 mt
Boom Type	Reach
Stick Length	2.70 m (8'10")
H120 GC	✓†
H120 GC Side Mount	✓†

### 320 GC

#### Pin-on

Undercarriage	—				L	
Counterweight	3.7 mt		4.2 mt		4.2 mt	
Boom Type	Reach		Reach		Reach	
Stick Length	2.50 m (8'2")	2.92 m (9'7")	2.50 m (8'2")	2.92 m (9'7")	2.50 m (8'2")	2.92 m (9'7")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓				
H130 GC	✓†*		✓†		✓†	

#### Pin Grabber

Undercarriage	—				L			
Counterweight	3.7 mt		4.2 mt		3.7 mt		4.2 mt	
Boom Type	Reach		Reach		Reach		Reach	
Stick Length	2.50 m (8'2")	2.92 m (9'7")	2.50 m (8'2")	2.92 m (9'7")	2.50 m (8'2")	2.92 m (9'7")	2.50 m (8'2")	2.92 m (9'7")
H120 GC	✓†	✓†*	✓†	✓†	✓†	✓†	✓†	✓†
H120 GC Side Mount	✓†	✓†				✓†		
H130 GC					✓†*		✓†	✓†*

#### Pin Grabber *(continued)*

Undercarriage	LN	
Counterweight	4.55 mt	
Boom Type	Reach	
Stick Length	2.50 m (8'2")	2.92 m (9'7")
H120 GC	✓†	✓†
H120 GC Side Mount		
H130 GC		

*(continued on next page)*

## Matching – Tracked Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### 320 GC (continued)

#### CW40

Undercarriage	—		L		LN	
Counterweight	3.7 mt		3.7 mt		4.55 mt	
Boom Type	Reach		Reach		Reach	
Stick Length	2.50 m (8'2")	2.92 m (9'7")	2.50 m (8'2")	2.92 m (9'7")	2.50 m (8'2")	2.92 m (9'7")
H120 GC	✓†	✓†	✓†	✓†	✓†	✓†

### 320

#### Pin-on

Undercarriage	—			
Counterweight	3.7 mt			
Boom Type	Reach		Reach HD	
Stick Length	2.50 m (8'2")	2.92 m (9'7")	2.50 m HD (8'2")	2.92 m HD (9'7")
H120 GC				
H120 GC Side Mount	✓	✓	✓	✓
H130 GC				

#### Pin-on (continued)

Undercarriage	L					
Counterweight	3.7 mt			4.2 mt		
Boom Type	Reach HD		Reach		Reach HD	
Stick Length	2.50 m HD (8'2")	2.92 m HD (9'7")	2.50 m (8'2")	2.92 m (9'7")	2.50 m HD (8'2")	2.92 m HD (9'7")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓			✓	✓
H130 GC	✓	✓	✓†		✓	✓

#### Pin Grabber

Undercarriage	—			
Counterweight	3.7 mt			
Boom Type	Reach		Reach HD	
Stick Length	2.50 m (8'2")	2.92 m (9'7")	2.50 m HD (8'2")	2.92 m HD (9'7")
H120 GC				
H120 GC Side Mount	✓†	✓†	✓	✓
H130 GC				

#### Pin Grabber (continued)

Undercarriage	L						
Counterweight	3.7 mt			4.2 mt			4.7 mt
Boom Type	Reach HD		Reach		Reach HD		Reach
Stick Length	2.50 m HD (8'2")	2.92 m HD (9'7")	2.50 m (8'2")	2.92 m (9'7")	2.50 m HD (8'2")	2.92 m HD (9'7")	2.92 m TR (9'7")
H120 GC	✓	✓	✓†	✓†	✓	✓	✓
H120 GC Side Mount	✓	✓			✓	✓	
H130 GC			✓†	✓†*	✓	✓*	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Tracked Excavators *(continued)*

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 320 *(continued)*

#### CW40

Undercarriage	L			
Counterweight	3.7 mt		4.2 mt	
Boom Type	Reach HD		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")
H120 GC	✓	✓	✓	✓
H130 GC			✓*	

### 323D2

#### Pin-on

Undercarriage	L			
Counterweight	—			
Boom Type	Reach	Reach HD		ME
Stick Length	2.92 m (9'7")	2.50 m HD (8'2")	2.92 m HD (9'7")	2.40 m (7'10")
H120 GC	✓	✓	✓	✓
H120 GC Side Mount		✓	✓	✓

#### Pin Grabber

Undercarriage	L		
Counterweight	—		
Boom Type	Reach HD		ME
Stick Length	2.50 m HD (8'2")	2.92 m HD (9'7")	2.40 m (7'10")
H120 GC	✓	✓	✓
H120 GC Side Mount	✓	✓	✓

### 323F

#### Pin-on

Undercarriage	L			
Counterweight	—			
Boom Type	Reach	Reach HD		
Stick Length	2.92 m HD (9'7")	2.92 m HD (9'7")	2.92 m HD-TR (9'7")	3.86 m HD (12'8")
H120 GC	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	L			
Counterweight	—			
Boom Type	Reach	Reach HD		
Stick Length	2.92 m HD (9'7")	2.92 m HD (9'7")	2.92 m HD-TR (9'7")	3.86 m HD (12'8")
H120 GC	✓	✓	✓	✓

*(continued on next page)*



## Matching – Tracked Excavators *(continued)*

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 323 GX

#### Pin-on

Undercarriage	—	L
Counterweight	4.55 mt	4.25 mt
Boom Type	Reach	Reach
Stick Length	2.92 m (9'7")	2.92 m (9'7")
H120 GC	✓	✓
H120 GC Side Mount	✓	✓

#### Pin Grabber

Undercarriage	—	L
Counterweight	4.55 mt	4.25 mt
Boom Type	Reach	Reach
Stick Length	2.92 m (9'7")	2.92 m (9'7")
H120 GC	✓†	✓†
H120 GC Side Mount	✓†	✓†
H130 GC		✓†*

### 323 GC

#### Pin-on

Undercarriage	L	
Counterweight	4.7 mt	
Boom Type	Reach	
Stick Length	2.50 m (8'2")	2.92 m (9'7")
H120 GC	✓	✓
H120 GC Side Mount		✓
H130 GC	✓	✓

#### Pin Grabber

Undercarriage	L	
Counterweight	4.7 mt	
Boom Type	Reach	
Stick Length	2.50 m (8'2")	2.92 m (9'7")
H120 GC	✓	✓†
H120 GC Side Mount		✓†
H130 GC	✓	✓

#### CW40

Undercarriage	L	
Counterweight	4.7 mt	
Boom Type	Reach	
Stick Length	2.50 m (8'2")	2.92 m (9'7")
H120 GC	✓	✓†
H130 GC	✓	✓†

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

323

Pin-on

Undercarriage	L				
Counterweight	4.2 mt				
Boom Type	Reach			Reach HD	
Stick Length	2.50 m (8'2")	2.92 m (9'7")	3.86 m (12'8")	2.50 m HD (8'2")	2.92 m HD (9'7")
H120 GC	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓		✓	✓
H130 GC	✓†			✓	✓

Pin-on (continued)

Undercarriage	L					
Counterweight	5.4 mt					
Boom Type	Reach			Reach HD		
Stick Length	2.50 m (8'2")	2.92 m (9'7")	3.86 m (12'8")	2.50 m HD (8'2")	2.92 m HD (9'7")	2.92 m TR (9'7")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓		✓	✓	
H130 GC	✓†			✓	✓	✓

Pin Grabber

Undercarriage	L				
Counterweight	4.2 mt				
Boom Type	Reach			Reach HD	
Stick Length	2.50 m (8'2")	2.92 m (9'7")	3.86 m (12'8")	2.50 m HD (8'2")	2.92 m HD (9'7")
H120 GC	✓†	✓†	✓†	✓	✓
H120 GC Side Mount	✓†	✓†		✓	✓
H130 GC	✓†	✓†		✓	✓*

Pin Grabber (continued)

Undercarriage	L				
Counterweight	5.4 mt				
Boom Type	Reach			Reach HD	
Stick Length	2.50 m (8'2")	2.92 m (9'7")	3.86 m (12'8")	2.92 m HD (9'7")	2.92 m TR (9'7")
H120 GC	✓†	✓†	✓†	✓	✓
H120 GC Side Mount	✓†	✓†		✓	
H130 GC	✓†	✓†		✓	✓

CW40

Undercarriage	L			
Counterweight	4.2 mt		5.4 mt	
Boom Type	Reach HD		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")
H120 GC	✓	✓	✓	✓
H130 GC	✓	✓*	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Tracked Excavators *(continued)*

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### 325F CR

#### Pin-on

Undercarriage	L
Counterweight	—
Boom Type	Reach
Stick Length	2.92 m HD (9'7")
H120 GC	✓

#### Pin Grabber

Undercarriage	L
Counterweight	—
Boom Type	Reach
Stick Length	2.92 m HD (9'7")
H120 GC	✓

### 325

#### Pin-on

Undercarriage	—				L			
Counterweight	4.9 mt		4.9 mt		6.7 mt		8.3 mt	
Boom Type	Reach	Reach HD	Reach	Reach HD	Reach		Reach	
Stick Length	2.92 m (9'7")	2.92 m HD (9'7")	2.92 m (9'7")	2.92 m HD (9'7")	2.92 m (9'7")	2.92 m TR (9'7")	2.92 m (9'7")	2.92 m HD (9'7")
H120 GC					✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓				
H130 GC						✓		✓

#### Pin-on *(continued)*

Undercarriage	L				L with Blade			
Counterweight	8.3 mt				4.9 mt			
Boom Type	Reach	Reach HD		Reach		Reach HD		
Stick Length	2.92 m TR (9'7")	2.92 m (9'7")	2.92 m HD (9'7")	2.92 m (9'7")	2.92 m HD (9'7")	2.92 m TR (9'7")	2.92 m (9'7")	2.92 m HD (9'7")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓
H120 GC Side Mount								
H130 GC	✓		✓		✓	✓		✓

#### Pin Grabber

Undercarriage	—	L					
Counterweight	4.9 mt	4.9 mt		6.7 mt		8.3 mt	
Boom Type	Reach	Reach	Reach HD	Reach		Reach	
Stick Length	2.92 m (9'7")	2.92 m (9'7")	2.92 m HD (9'7")	2.92 m (9'7")	2.92 m TR (9'7")	2.92 m (9'7")	2.92 m TR (9'7")
H120 GC				✓†	✓	✓†	✓
H120 GC Side Mount	✓†*	✓†	✓				
H130 GC				✓†	✓	✓†	✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators *(continued)*

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 325 *(continued)*

#### Pin Grabber *(continued)*

Undercarriage	L with Blade		L with Blade (up)	
Counterweight	4.9 mt		4.9 mt	
Boom Type	Reach		Reach	
Stick Length	2.92 m (9'7")	2.92 m TR (9'7")	2.92 m (9'7")	2.92 m TR (9'7")
H120 GC	✓†	✓	✓†	✓
H120 GC Side Mount				
H130 GC				

### 326D2

#### Pin-on

Undercarriage	L		
Counterweight	—		
Boom Type	Reach		Reach HD
Stick Length	2.50 m (8'2")	2.95 m (9'8")	2.95 m HD (9'8")
H120 GC	✓	✓	✓
H120 GC Side Mount			✓
H130 GC	✓	✓	✓
H130 GC Side Mount			✓

#### Pin Grabber

Undercarriage	L		
Counterweight	—		
Boom Type	Reach	Reach	Reach HD
Stick Length	2.50 m (8'2")	2.95 m (9'8")	2.95 m HD (9'8")
H120 GC	✓	✓	✓
H120 GC Side Mount			✓
H130 GC	✓	✓	✓
H130 GC Side Mount			✓

### CW40

Undercarriage	L	
Counterweight	—	
Boom Type	Reach	Reach HD
Stick Length	2.50 m (8'2")	2.95 m HD (9'8")
H130 GC	✓	✓

### 326F

#### Pin-on

Undercarriage	L		
Counterweight	—		
Boom Type	Reach HD		
Stick Length	2.50 m HD (8'2")	2.95 m HD (9'8")	3.60 m HD (11'10")
H120 GC	✓	✓	✓
H130 GC	✓	✓	✓

*(continued on next page)*

## Matching – Tracked Excavators *(continued)*

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 326F *(continued)*

#### Pin Grabber

Undercarriage	L		
Counterweight	—		
Boom Type	Reach HD		
Stick Length	2.50 m HD (8'2")	2.95 m HD (9'8")	3.60 m HD (11'10")
H120 GC	✓	✓	✓
H130 GC	✓	✓	✓*

### 326 GC

#### Pin-on

Undercarriage	—	L
Counterweight	4.6 mt	4.6 mt
Boom Type	Reach	Reach
Stick Length	2.95 m (9'8")	2.95 m (9'8")
H120 GC	✓	✓
H120 GC Side Mount	✓	✓
H130 GC	✓	✓
H130 GC Side Mount	✓	✓

#### Pin Grabber

Undercarriage	—	L
Counterweight	4.6 mt	4.6 mt
Boom Type	Reach	Reach
Stick Length	2.95 m (9'8")	2.95 m (9'8")
H120 GC	✓	✓
H120 GC Side Mount	✓	✓
H130 GC	✓	✓
H130 GC Side Mount	✓	✓

### 326

#### Pin-on

Undercarriage	L				
Counterweight	4.6 mt				
Boom Type	Reach			Reach HD	
Stick Length	2.50 m (8'2")	2.95 m (9'8")	3.60 m (11'10")	2.50 m (8'2")	2.95 m HD (9'8")
H120 GC	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓			✓
H130 GC	✓	✓	✓	✓	✓
H130 GC Side Mount					✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 326 (continued)

#### Pin Grabber

Undercarriage	L				
Counterweight	4.6 mt				
Boom Type	Reach			Reach HD	
Stick Length	2.50 m (8'2")	2.95 m (9'8")	3.60 m (11'10")	2.50 m (8'2")	2.95 m HD (9'8")
H120 GC	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓			✓
H130 GC	✓	✓	✓	✓	✓
H130 GC Side Mount					✓

#### CW40

Undercarriage	L	
Counterweight	4.6 mt	
Boom Type	Reach HD	
Stick Length	2.50 m (8'2")	2.95 m HD (9'8")
H120 GC	✓	✓
H130 GC	✓	✓

### 330D2

#### Pin-on

Undercarriage	L			
Counterweight	—			
Boom Type	Reach	Reach HD		ME
Stick Length	2.65 m (8'8")	2.65 m HD (8'8")	3.20 m HD (10'6")	2.50 m (8'2")
H130 GC	✓	✓	✓	✓
H130 GC Side Mount		✓	✓	✓
H140 GC	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	L			
Counterweight	—			
Boom Type	Reach	Reach HD		ME
Stick Length	2.65 m (8'8")	2.65 m HD (8'8")	3.20 m HD (10'6")	2.50 m (8'2")
H130 GC	✓	✓	✓	✓
H130 GC Side Mount		✓	✓	✓
H160 GC	✓	✓		✓

#### CW45

Undercarriage	L			
Counterweight	—			
Boom Type	Reach	Reach HD		ME
Stick Length	2.65 m (8'8")	2.65 m HD (8'8")	3.20 m HD (10'6")	2.50 m (8'2")
H130 GC	✓	✓	✓	✓
H140 GC	✓	✓		✓

(continued on next page)

## Matching – Tracked Excavators *(continued)*

Match     
  Working Range Front Only     
  † Allowed Usage on Machine Less Than 50%     
  No Match

### 330F

#### Pin-on

Undercarriage	L		
Counterweight	—		
Boom Type	Reach HD		Reach ES
Stick Length	3.20 m HD (10'6")	3.75 m HD (12'4")	3.20 m ES (10'6")
H130 GC	✓	✓	✓
H130 GC Side Mount			
H140 GC	✓	✓	✓
H160 GC	✓		✓

#### Pin Grabber

Undercarriage	L	
Counterweight	—	
Boom Type	Reach HD	
Stick Length	3.20 m HD (10'6")	3.75 m HD (12'4")
H130 GC	✓	✓
H160 GC	✓	✓*

### 330 GC

#### Pin-on

Undercarriage	—					
Counterweight	5.8 mt			6.7 mt		
Boom Type	Reach		ME	Reach		ME
Stick Length	2.65 m (8'8")	3.20 m (10'6")	2.50 m (8'2")	2.65 m (8'8")	3.20 m (10'6")	2.50 m (8'2")
H130 GC	✓	✓	✓	✓	✓	✓
H130 GC Side Mount	✓	✓	✓	✓	✓	✓
H140 GC	✓	✓	✓	✓	✓	✓
H160 GC	✓	✓*	✓	✓	✓	✓

#### Pin-on *(continued)*

Undercarriage	L			
Counterweight	6.7 mt			
Boom Type	Reach			ME
Stick Length	2.65 m (8'8")	3.20 m (10'6")	3.75 m (12'4")	2.50 m (8'2")
H130 GC	✓	✓		✓
H130 GC Side Mount				
H140 GC	✓	✓		✓
H160 GC	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	—					
Counterweight	5.8 mt			6.7 mt		
Boom Type	Reach		ME	Reach		ME
Stick Length	2.65 m (8'8")	3.20 m (10'6")	2.50 m (8'2")	2.65 m (8'8")	3.20 m (10'6")	2.50 m (8'2")
H130 GC	✓	✓	✓	✓	✓	✓
H130 GC Side Mount	✓	✓	✓	✓	✓	✓
H140 GC						
H160 GC	✓*		✓	✓	✓*	✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators *(continued)*

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### 330 GC *(continued)*

#### Pin Grabber *(continued)*

Undercarriage	L		
Counterweight	6.7 mt		
Boom Type	Reach		
Stick Length	2.65 m (8'8")	3.20 m (10'6")	3.75 m (12'4")
H130 GC	✓	✓	✓
H130 GC Side Mount	✓	✓	
H140 GC			
H160 GC	✓	✓	✓

#### CW45

Undercarriage	—					
Counterweight	5.8 mt			6.7 mt		
Boom Type	Reach		ME	Reach		ME
Stick Length	2.65 m (8'8")	3.20 m (10'6")	2.50 m (8'2")	2.65 m (8'8")	3.20 m (10'6")	2.50 m (8'2")
H130 GC	✓	✓	✓	✓	✓	✓
H140 GC	✓*		✓	✓	✓*	✓

### 330

#### Pin-on

Undercarriage	L					
Counterweight	6.7 mt					
Boom Type	Reach			Reach HD		ME
Stick Length	2.65 m (8'8")	3.20 m (10'6")	3.75 m (12'4")	2.65 m HD (8'8")	3.20 m HD (10'6")	2.50 m (8'2")
H130 GC	✓	✓	✓	✓	✓	✓
H130 GC Side Mount				✓	✓	✓
H140 GC	✓	✓	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	L					
Counterweight	6.7 mt					
Boom Type	Reach			Reach HD		ME
Stick Length	2.65 m (8'8")	3.20 m (10'6")	3.75 m (12'4")	2.65 m HD (8'8")	3.20 m HD (10'6")	2.50 m (8'2")
H130 GC	✓	✓	✓	✓	✓	✓
H130 GC Side Mount				✓	✓	✓
H160 GC	✓	✓	✓	✓	✓	✓

#### CW45

Undercarriage	L		
Counterweight	6.7 mt		
Boom Type	Reach HD		ME
Stick Length	2.65 m HD (8'8")	3.20 m HD (10'6")	2.50 m (8'2")
H130 GC	✓	✓	✓
H140 GC	✓	✓	✓

*(continued on next page)*



## Matching – Tracked Excavators *(continued)*

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### 335F CR

#### Pin-on

Undercarriage	L		
Counterweight	—		
Boom Type	Reach HD		
Stick Length	2.65 m HD (8'8")	3.20 m HD (10'6")	3.75 m HD (12'4")
H130 GC	✓	✓	✓
H140 GC	✓	✓	✓
H160 GC	✓	✓	

#### Pin Grabber

Undercarriage	L		
Counterweight	—		
Boom Type	Reach HD		
Stick Length	2.65 m HD (8'8")	3.20 m HD (10'6")	3.75 m HD (12'4")
H130 GC	✓	✓	✓
H160 GC	✓	✓	✓*

### 335

#### Pin-on

Undercarriage	L		L with Blade	
Counterweight	7.7 mt		5.0 mt	
Boom Type	Reach		Reach	
Stick Length	3.20 m (10'6")	3.75 m (12'4")	3.20 m (10'6")	3.75 m (12'4")
H130 GC	✓	✓	✓	✓
H140 GC	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓*

#### Pin Grabber

Undercarriage	L		L with Blade		L with Blade (up)	
Counterweight	7.7 mt		5.0 mt		5.0 mt	
Boom Type	Reach		Reach		Reach	
Stick Length	3.20 m (10'6")	3.75 m (12'4")	3.20 m (10'6")	3.75 m (12'4")	3.20 m (10'6")	3.75 m (12'4")
H130 GC	✓	✓	✓	✓	✓	✓
H160 GC	✓	✓*	✓*		✓*	

### 336D2 GC

#### Pin-on

Undercarriage	—
Counterweight	—
Boom Type	Reach
Stick Length	2.80 m (9'2")
H140 GC	✓
H160 GC	✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators *(continued)*

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 336D2 GC *(continued)*

#### Pin Grabber

Undercarriage	—
Counterweight	—
Boom Type	Reach
Stick Length	2.80 m (9'2")
H160 GC	✓

#### CW45

Undercarriage	—
Counterweight	—
Boom Type	Reach
Stick Length	2.80 m (9'2")
H140 GC	✓

### 336D2

#### Pin-on

Undercarriage	—		L					
Counterweight	—		—					
Boom Type	Reach HD			Reach HD			ME	
Stick Length	2.80 m HD (9'2")	3.20 m HD (10'6")	3.20 m (10'6")	3.90 m (12'10")	2.80 m HD (9'2")	3.20 m HD (10'6")	2.15 m (7'1")	2.55 m (8'4")
H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓	✓	✓	✓	✓
H180 GC							✓	✓

#### Pin Grabber

Undercarriage	—		L				
Counterweight	—		—				
Boom Type	Reach HD			Reach HD		ME	
Stick Length	2.80 m HD (9'2")	3.20 m HD (10'6")	2.80 m HD (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.15 m (7'1")	2.55 m (8'4")
H160 GC	✓	✓	✓	✓	✓*	✓	✓

#### CW45

Undercarriage	L				
Counterweight	—				
Boom Type	Reach HD			ME	
Stick Length	3.20 m (10'6")	3.90 m (12'10")	3.20 m HD (10'6")	2.15 m (7'1")	2.55 m (8'4")
H140 GC	✓	✓*	✓	✓	✓

### 336D2 XE

#### Pin-on

Undercarriage	—		L					
Counterweight	—		—					
Boom Type	Reach HD			Reach HD			ME	
Stick Length	2.80 m HD (9'2")	3.20 m HD (10'6")	3.20 m (10'6")	3.90 m (12'10")	2.80 m HD (9'2")	3.20 m HD (10'6")	2.15 m (7'1")	2.55 m (8'4")
H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓	✓	✓	✓	✓
H180 GC							✓	✓

*(continued on next page)*

## Matching – Tracked Excavators *(continued)*

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### 336D2 XE *(continued)*

#### Pin Grabber

Undercarriage	—		L		
Counterweight	—		—		
Boom Type	Reach HD		Reach HD	ME	
Stick Length	2.80 m HD (9'2")	3.20 m HD (10'6")	3.20 m (10'6")	2.15 m (7'1")	2.55 m (8'4")
H160 GC	✓	✓	✓	✓	✓

#### CW45

Undercarriage	L		
Counterweight	—		
Boom Type	Reach HD	ME	
Stick Length	3.20 m (10'6")	2.15 m (7'1")	2.55 m (8'4")
H140 GC	✓	✓	✓

### 336F

#### Pin-on

Undercarriage	L			
Counterweight	6.0 mt			
Boom Type	Reach HD			ME
Stick Length	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
H140 GC	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓
H180 GC				✓

#### Pin-on *(continued)*

Undercarriage	L				
Counterweight	7.0 mt				
Boom Type	Reach HD		Reach ES		ME
Stick Length	3.20 m HD (10'6")	3.90 m HD (12'10")	3.20 m ES (10'6")	3.90 m ES (12'10")	2.55 m (8'4")
H140 GC	✓	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓	✓
H180 GC					✓

#### Pin Grabber

Undercarriage	L			
Counterweight	6.0 mt			
Boom Type	Reach HD			ME
Stick Length	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
H160 GC	✓	✓	✓	✓

#### Pin Grabber *(continued)*

Undercarriage	L				
Counterweight	7.0 mt				
Boom Type	Reach HD		Reach ES		ME
Stick Length	3.20 m HD (10'6")	3.90 m HD (12'10")	3.20 m ES (10'6")	3.90 m ES (12'10")	2.55 m (8'4")
H160 GC	✓	✓	✓	✓	✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators *(continued)*

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 336F XE

Pin-on

Undercarriage	L			
Counterweight	5.05 mt			
Boom Type	Reach HD			
Stick Length	2.55 m (8'4")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")
H140 GC	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓
H180 GC	✓			

Pin-on *(continued)*

Undercarriage	L					
Counterweight	6.05 mt					
Boom Type	Reach HD			Reach ES		ME
Stick Length	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	3.20 m ES (10'6")	3.90 m ES (12'10")	2.55 m (8'4")
H140 GC	✓	✓	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓	✓	✓
H180 GC						✓

Pin Grabber

Undercarriage	L			
Counterweight	5.05 mt			
Boom Type	Reach HD			
Stick Length	2.55 m (8'4")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")
H160 GC	✓	✓	✓	✓

Pin Grabber *(continued)*

Undercarriage	L					
Counterweight	6.05 mt					
Boom Type	Reach HD			Reach ES		ME
Stick Length	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	3.20 m ES (10'6")	3.90 m ES (12'10")	2.55 m (8'4")
H160 GC	✓	✓	✓	✓	✓	✓

### 336 GC

Pin-on

Undercarriage	—				L			
Counterweight	6.8 mt				6.8 mt			
Boom Type	Reach			ME	Reach			ME
Stick Length	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.55 m (8'4")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.55 m (8'4")
H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓	✓	✓	✓	✓
H180 GC				✓*				✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators *(continued)*

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### 336 GC *(continued)*

#### Pin Grabber

Undercarriage	—				L			
Counterweight	6.8 mt				6.8 mt			
Boom Type	Reach			ME	Reach			ME
Stick Length	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.55 m (8'4")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.55 m (8'4")
H160 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### CW45s

Undercarriage	—	L
Counterweight	6.8 mt	6.8 mt
Boom Type	ME	ME
Stick Length	2.55 m (8'4")	2.55 m (8'4")
H160 GC	✓	✓

#### CW45

Undercarriage	—			L		
Counterweight	6.8 mt			6.8 mt		
Boom Type	Reach	Reach	ME	Reach	Reach	ME
Stick Length	2.80 m (9'2")	3.20 m (10'6")	2.55 m (8'4")	2.80 m (9'2")	3.20 m (10'6")	2.55 m (8'4")
H140 GC	✓	✓	✓*	✓	✓	✓
H160 GC						✓

### 336

#### Pin-on

Undercarriage	L					
Counterweight	6.8 mt					
Boom Type	Reach			Reach HD		ME
Stick Length	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.80 m HD (9'2")	3.20 m HD (10'6")	2.55 m (8'4")
H140 GC	✓	✓	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓	✓	✓
H180 GC						✓

#### Pin-on *(continued)*

Undercarriage	L						
Counterweight	7.5 mt						
Boom Type	Reach			Reach HD			ME
Stick Length	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
H140 GC	✓	✓	✓	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓	✓	✓	✓
H180 GC							✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 336 (continued)

#### Pin Grabber

Undercarriage	L					
Counterweight	6.8 mt					
Boom Type	Reach			Reach HD		ME
Stick Length	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.80 m HD (9'2")	3.20 m HD (10'6")	2.55 m (8'4")
H160 GC	✓	✓	✓	✓	✓	✓
H180 GC						

#### Pin Grabber (continued)

Undercarriage	L						
Counterweight	7.5 mt						
Boom Type	Reach			Reach HD			ME
Stick Length	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
H160 GC	✓	✓	✓	✓	✓	✓	✓
H180 GC							✓*

### CW45

Undercarriage	L					
Counterweight	6.8 mt		7.5 mt			
Boom Type	Reach HD		ME	Reach HD		ME
Stick Length	2.80 m HD (9'2")	3.20 m HD (10'6")	2.55 m (8'4")	3.20 m HD (10'6")	2.55 m (8'4")	
H140 GC	✓	✓	✓	✓	✓	

### 340D2

#### Pin-on

Undercarriage	L							
Counterweight	8.5 mt				—			
Boom Type	Reach HD		ME		Reach HD		ME	
Stick Length	2.80 m HD (9'2")	3.20 m HD (10'6")	2.15 m (7'1")	2.55 m (8'4")	2.80 m HD (9'2")	3.20 m HD (10'6")	2.15 m (7'1")	2.55 m (8'4")
H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓	✓	✓	✓	✓
H180 GC			✓	✓			✓	✓

#### Pin Grabber

Undercarriage	L						
Counterweight	—			8.5 mt			
Boom Type	Reach HD		ME		Reach HD	ME	
Stick Length	2.80 m HD (9'2")	3.20 m HD (10'6")	2.15 m (7'1")	2.55 m (8'4")	3.20 m HD (10'6")	2.15 m (7'1")	2.55 m (8'4")
H160 GC	✓	✓	✓	✓	✓	✓	✓
H180 GC			✓			✓	

### CW45

Undercarriage	L					
Counterweight	—			8.5 mt		
Boom Type	Reach HD	ME	ME	Reach HD	ME	ME
Stick Length	3.20 m HD (10'6")	2.15 m (7'1")	2.55 m (8'4")	3.20 m HD (10'6")	2.15 m (7'1")	2.55 m (8'4")
H140 GC	✓	✓	✓	✓	✓	✓

(continued on next page)

## Matching – Tracked Excavators *(continued)*

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### 340

#### Pin-on

Undercarriage	L	
Counterweight	9.0 mt	
Boom Type	Straight	
Stick Length	3.20 m (10'6")	3.90 m (12'10")
H140 GC	✓	✓
H160 GC	✓	✓

#### Pin Grabber

Undercarriage	L	
Counterweight	9.0 mt	
Boom Type	Straight	
Stick Length	3.20 m (10'6")	3.90 m (12'10")
H160 GC	✓	✓

### 340 UHD

#### Pin-on

Undercarriage	L					
Counterweight	9.0 mt					
Boom Type	Retrofit (B)			Retrofit (S)		
Stick Length	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")
H140 GC	✓	✓	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓	✓	✓

#### Pin-on *(continued)*

Undercarriage	H-VG					
Counterweight	9.0 mt					
Boom Type	Retrofit (B)			Retrofit (S)		
Stick Length	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")
H140 GC	✓	✓	✓	✓	✓	✓
H160 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	L					
Counterweight	9.0 mt					
Boom Type	Retrofit (B)			Retrofit (S)		
Stick Length	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")
H160 GC	✓	✓	✓	✓	✓	✓*

#### Pin Grabber *(continued)*

Undercarriage	H-VG					
Counterweight	9.0 mt					
Boom Type	Retrofit (B)			Retrofit (S)		
Stick Length	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")
H160 GC	✓	✓	✓	✓	✓	✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators *(continued)*

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### 345 GC

Pin-on

Undercarriage	—			
Counterweight	9.0 mt			
Boom Type	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")
Work Tool Model	TB	TB	UB	UB
H160 GC	✓	✓	✓	✓
H180 GC	✓	✓	✓	✓

### 349D2

Pin-on

Undercarriage	—				
Counterweight	—				
Boom Type	Reach HD			ME	
Stick Length	2.90 m HD (9'6")	3.35 m HD (11'0")	3.90 m HD (12'10")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓	✓	✓

Pin-on *(continued)*

Undercarriage	L-FIX				
Counterweight	—				
Boom Type	Reach HD			ME	
Stick Length	2.90 m HD (9'6")	3.35 m HD (11'0")	3.90 m HD (12'10")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓	✓	✓

Pin Grabber

Undercarriage	—				L-FIX			
Counterweight	—				—			
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")
H180 GC	✓	✓	✓	✓	✓	✓	✓	✓

### 349F

Pin-on

Undercarriage	L-FIX				
Counterweight	—				
Boom Type	Reach HD		Long-Reach	ME	
Stick Length	3.40 m HD (11'2")	3.90 m HD (12'10")	4.30 m HD (14'1")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓	✓	✓

Pin Grabber

Undercarriage	L-FIX		
Counterweight	—		
Boom Type	Reach HD	ME	
Stick Length	3.40 m HD (11'2")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓

*(continued on next page)*



## Matching – Tracked Excavators *(continued)*

Match     
  Working Range Front Only     
  Allowed Usage on Machine Less Than 50%     
  No Match

### 349F XE

Pin-on

Undercarriage	L-FIX				
Counterweight	—				
Boom Type	Reach HD		Long-Reach	ME	
Stick Length	3.40 m HD (11'2")	3.90 m HD (12'10")	4.30 m HD (14'1")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓	✓	✓

Pin Grabber

Undercarriage	L-FIX		
Counterweight	—		
Boom Type	Reach HD	ME	
Stick Length	3.40 m HD (11'2")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓

### 349

Pin-on

Undercarriage	L					
Counterweight	9.0 mt					
Boom Type	Reach HD			Long-Reach	ME	
Stick Length	2.90 m HD (9'6")	3.35 m HD (11'0")	3.90 m HD (12'10")	4.30 m HD (14'1")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓	✓	✓	✓

Pin Grabber

Undercarriage	L					
Counterweight	9.0 mt					
Boom Type	Reach HD			ME		
Stick Length	2.90 m HD (9'6")	3.35 m HD (11'0")	3.90 m HD (12'10")	2.50 m (8'2")	3.00 m (9'10")	
H180 GC	✓	✓	✓	✓	✓	

### 350

Pin-on

Undercarriage	L			
Counterweight	9.0 mt			
Boom Type	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")
H180 GC	✓	✓	✓	✓

Pin Grabber

Undercarriage	L							
Counterweight	9.0 mt							
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")	3350 HD	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓*	✓	✓*	✓	✓*	✓	✓*

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Tracked Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 352F

Pin-on

Undercarriage	L-VG				
Counterweight	—				
Boom Type	Reach HD		Long-Reach	ME	
Stick Length	3.40 m HD (11'2")	3.90 m HD (12'10")	4.30 m HD (14'1")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓	✓	✓

Pin Grabber

Undercarriage	L-VG		
Counterweight	—		
Boom Type	Reach HD	ME	
Stick Length	3.40 m HD (11'2")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓

### 352F XE

Pin-on

Undercarriage	L-VG				
Counterweight	—				
Boom Type	Reach HD		Long-Reach	ME	
Stick Length	3.40 m HD (11'2")	3.90 m HD (12'10")	4.30 m HD (14'1")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓	✓	✓

Pin Grabber

Undercarriage	L-VG		
Counterweight	—		
Boom Type	Reach HD	ME	
Stick Length	3.40 m HD (11'2")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓

### 352

Pin-on

Undercarriage	L-VG					
Counterweight	9.0 mt					
Boom Type	Reach HD			Long-Reach	ME	
Stick Length	2.90 m HD (9'6")	3.35 m HD (11'0")	3.90 m HD (12'10")	4.30 m HD (14'1")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓	✓	✓	✓

Pin Grabber

Undercarriage	L-VG					
Counterweight	9.0 mt					
Boom Type	Reach HD			Long-Reach	ME	
Stick Length	2.90 m HD (9'6")	3.35 m HD (11'0")	3.90 m HD (12'10")	4.30 m HD (14'1")	2.50 m (8'2")	3.00 m (9'10")
H180 GC	✓	✓	✓	✓*	✓	✓

(continued on next page)

## Matching – Tracked Excavators *(continued)*

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### 352 UHD

#### Pin-on

Undercarriage	H-VG			
Counterweight	12.0 mt			
Boom Type	Retrofit (B)		Retrofit (S)	
Stick Length	2.90 m HD (9'6")	3.35 m HD (11'0")	2.90 m HD (9'6")	3.35 m HD (11'0")
H180 GC	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	H-VG					
Counterweight	12.0 mt					
Boom Type	Retrofit (B)			Retrofit (S)		
Stick Length	2.90 m HD (9'6")	3.35 m HD (11'0")	3.90 m HD (12'10")	2.90 m HD (9'6")	3.35 m HD (11'0")	3.90 m HD (12'10")
H180 GC	✓	✓	✓	✓	✓	✓

# Hammer Technical Specifications

## Matching – Wheeled Excavators

Match
  Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M314F

#### Pin-on

Undercarriage	Front Blade; Rear Outriggers								
Counterweight	2.8 mt								
Boom Type	1 PC (short)			1 PC			VA		
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Blade; Rear Outriggers								
Counterweight	3.3 mt								
Boom Type	1 PC (short)			1 PC			VA		
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers								
Counterweight	2.8 mt								
Boom Type	1 PC (short)			1 PC			VA		
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers								
Counterweight	3.3 mt								
Boom Type	1 PC (short)			1 PC			VA		
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade								
Counterweight	2.8 mt								
Boom Type	1 PC (short)			1 PC			VA		
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓*	

#### Pin-on (continued)

Undercarriage	Rear Blade								
Counterweight	3.3 mt								
Boom Type	1 PC (short)			1 PC			VA		
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match     
  Working Range Front Only     
  Allowed Usage on Machine Less Than 50%     
  No Match

### M314F (continued)

#### Pin Grabber

Undercarriage	Front Blade; Rear Outriggers								
Counterweight	2.8 mt								
Boom Type	1 PC (short)			1 PC			VA		
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Blade; Rear Outriggers								
Counterweight	3.3 mt								
Boom Type	1 PC (short)			1 PC			VA		
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers								
Counterweight	2.8 mt								
Boom Type	1 PC (short)			1 PC			VA		
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers								
Counterweight	3.3 mt								
Boom Type	1 PC (short)			1 PC			VA		
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear Blade						
Counterweight	2.8 mt						
Boom Type	1 PC (short)			1 PC			VA
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")
H110 GC	✓	✓	✓	✓	✓	✓*	✓*
H115 GC	✓	✓*					

#### Pin Grabber (continued)

Undercarriage	Rear Blade							
Counterweight	3.3 mt							
Boom Type	1 PC (short)			1 PC			VA	
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")	2.00 m (6'7")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")	2.60 m (8'6")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓*
H115 GC	✓	✓	✓	✓	✓*			

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M314

#### Pin-on

Undercarriage	Front Blade; Rear Outriggers					
Counterweight	2.6 mt					
Boom Type	1 PC (short)		1 PC		VA	
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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount			✓	✓		
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Blade; Rear Outriggers					
Counterweight	3.1 mt					
Boom Type	1 PC (short)		1 PC		VA	
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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount			✓	✓		
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	2.6 mt					
Boom Type	1 PC (short)		1 PC		VA	
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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount			✓	✓		
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	3.1 mt					
Boom Type	1 PC (short)		1 PC		VA	
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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount			✓	✓		
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	2.6 mt					
Boom Type	1 PC (short)		1 PC		VA	
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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount			✓	✓		
H115 GC	✓	✓	✓	✓	✓	✓

(continued on next page)

## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M314 (continued)

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.1 mt					
Boom Type	1 PC (short)		1 PC		VA	
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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount			✓	✓		
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade					
Counterweight	2.6 mt					
Boom Type	1 PC (short)		1 PC		VA	
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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount			✓	✓		
H115 GC	✓	✓	✓	✓	✓*	✓*

#### Pin-on (continued)

Undercarriage	Rear Blade					
Counterweight	3.1 mt					
Boom Type	1 PC (short)		1 PC		VA	
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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount			✓	✓		
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Blade; Rear Outriggers							
Counterweight	2.6 mt				3.1 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount	✓	✓			✓	✓		
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear Blade							
Counterweight	2.6 mt				3.1 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount	✓	✓			✓	✓		
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M314 (continued)

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers							
Counterweight	2.6 mt				3.1 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount	✓	✓			✓	✓		
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear Blade							
Counterweight	2.6 mt				3.1 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")
H110 GC	✓	✓	✓	✓*	✓	✓	✓	✓
H110 GC Side Mount	✓	✓			✓	✓		
H115 GC	✓*				✓	✓	✓*	

### M315D2

#### Pin-on

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	2.9 mt					
Boom Type	1 PC (short)		1 PC		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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount						
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	3.3 mt					
Boom Type	1 PC (short)		1 PC		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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount						
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade					
Counterweight	2.9 mt					
Boom Type	1 PC (short)		1 PC		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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount						
H115 GC	✓	✓	✓	✓	✓	✓

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## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M315D2 (continued)

#### Pin-on (continued)

Undercarriage	Rear Blade					
Counterweight	3.3 mt					
Boom Type	1 PC (short)		1 PC		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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount						
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	2.9 mt					
Boom Type	1 PC (short)		1 PC		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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount						
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	3.3 mt					
Boom Type	1 PC (short)		1 PC		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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount						
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear Blade					
Counterweight	2.9 mt					
Boom Type	1 PC (short)		1 PC		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")
H110 GC	✓	✓	✓	✓	✓	✓*
H110 GC Side Mount						
H115 GC	✓	✓*				

#### Pin Grabber (continued)

Undercarriage	Rear Blade					
Counterweight	3.3 mt					
Boom Type	1 PC (short)		1 PC		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")
H110 GC	✓	✓	✓	✓	✓	✓
H110 GC Side Mount						
H115 GC	✓	✓	✓	✓*	✓*	

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M315D2 (continued)

#### CW20s

Undercarriage	Front Outriggers; Rear Blade						
Counterweight	2.9 mt					3.3 mt	
Boom Type	1 PC (short)		1 PC		VA	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")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")
H110 GC	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓		✓	✓

#### CW20s (continued)

Undercarriage	Front Outriggers; Rear Blade				Rear Blade			
Counterweight	3.3 mt				2.9 mt			
Boom Type	1 PC		VA	1 PC (short)		1 PC		VA
Stick Length	2.00 m (6'7")	2.30 m (7'7")	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")	2.30 m (7'7")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓*
H115 GC	✓	✓		✓	✓*	✓*		

#### CW20s (continued)

Undercarriage	Rear Blade				
Counterweight	3.3 mt				
Boom Type	1 PC (short)		1 PC		VA
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")	2.30 m (7'7")
H110 GC	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓*	

#### CW20

Undercarriage	Front Outriggers; Rear Blade						
Counterweight	2.9 mt					3.3 mt	
Boom Type	1 PC (short)		1 PC		VA	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")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")
H110 GC	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓		✓	✓

#### CW20 (continued)

Undercarriage	Front Outriggers; Rear Blade				Rear Blade			
Counterweight	3.3 mt				2.9 mt			
Boom Type	1 PC		VA	1 PC (short)		1 PC		VA
Stick Length	2.00 m (6'7")	2.30 m (7'7")	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")	2.30 m (7'7")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓		✓	✓	✓*		

#### CW20 (continued)

Undercarriage	Rear Blade				
Counterweight	3.3 mt				
Boom Type	1 PC (short)		1 PC		VA
Stick Length	2.00 m (6'7")	2.30 m (7'7")	2.00 m (6'7")	2.30 m (7'7")	2.30 m (7'7")
H110 GC	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	

(continued on next page)

## Matching – Wheeled Excavators *(continued)*

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M315F

#### Pin-on

Undercarriage	Front (parallel) Blade; Rear Outriggers				Front Outriggers; Rear (parallel) Blade			
Counterweight	3.75 mt				3.75 mt			
Boom Type	VA		Offset		VA		Offset	
Stick Length	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on *(continued)*

Undercarriage	Front Outriggers; Rear (radial) Blade				Rear (parallel) Blade			
Counterweight	3.75 mt				3.75 mt			
Boom Type	VA		Offset		VA		Offset	
Stick Length	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on *(continued)*

Undercarriage	Rear (radial) Blade			
Counterweight	3.75 mt			
Boom Type	VA		Offset	
Stick Length	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")
H110 GC	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front (parallel) Blade; Rear Outriggers				Front Outriggers; Rear (parallel) Blade			
Counterweight	3.75 mt				3.75 mt			
Boom Type	VA		Offset		VA		Offset	
Stick Length	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount								
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber *(continued)*

Undercarriage	Front Outriggers; Rear (radial) Blade				Rear (parallel) Blade			
Counterweight	3.75 mt				3.75 mt			
Boom Type	VA		Offset		VA		Offset	
Stick Length	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount								
H115 GC	✓	✓	✓	✓	✓*	✓*		

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M315F (continued)

#### Pin Grabber (continued)

Undercarriage	Rear (radial) Blade			
Counterweight	3.75 mt			
Boom Type	VA		Offset	
Stick Length	2.30 m (7'7")	2.45 m (8'0")	2.30 m (7'7")	2.45 m (8'0")
H110 GC	✓	✓	✓	✓*
H110 GC Side Mount				
H115 GC	✓*			

### M315

#### Pin-on

Undercarriage	Front Blade; Rear Outriggers							
Counterweight	2.6 mt				3.1 mt			
Boom Type	1 PC (short)		1 PC		1 PC (short)		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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade							
Counterweight	2.6 mt				3.1 mt			
Boom Type	1 PC (short)		1 PC		1 PC (short)		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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers							
Counterweight	2.6 mt				3.1 mt			
Boom Type	1 PC (short)		1 PC		1 PC (short)		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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓

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# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M315 (continued)

#### Pin-on (continued)

Undercarriage	Rear Blade							
	2.6 mt				3.1 mt			
Counterweight	1 PC (short)		1 PC		1 PC (short)		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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Blade; Rear Outriggers							
	2.6 mt				3.1 mt			
Counterweight	1 PC (short)		1 PC		1 PC (short)		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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear Blade							
	2.6 mt				3.1 mt			
Counterweight	1 PC (short)		1 PC		1 PC (short)		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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers							
	2.6 mt				3.1 mt			
Counterweight	1 PC (short)		1 PC		1 PC (short)		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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M315 (continued)

#### Pin Grabber (continued)

Undercarriage	Rear Blade							
	2.6 mt				3.1 mt			
Counterweight	1 PC (short)		1 PC		1 PC (short)		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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H110 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓*	✓*		✓	✓	✓	✓
H115 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓

#### CW20s

Undercarriage	Front Blade; Rear Outriggers				Front Outriggers; Rear Blade			
	2.6 mt		3.1 mt		2.6 mt		3.1 mt	
Boom Type	1 PC		1 PC		1 PC		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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### CW20s (continued)

Undercarriage	Front and Rear Outriggers				Rear Blade			
	2.6 mt		3.1 mt		2.6 mt		3.1 mt	
Boom Type	1 PC		1 PC		1 PC		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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓			✓	✓*

#### CW20

Undercarriage	Front Blade; Rear Outriggers				Front Outriggers; Rear Blade			
	2.6 mt		3.1 mt		2.6 mt		3.1 mt	
Boom Type	1 PC		1 PC		1 PC		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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### CW20 (continued)

Undercarriage	Front and Rear Outriggers				Rear Blade			
	2.6 mt		3.1 mt		2.6 mt		3.1 mt	
Boom Type	1 PC		1 PC		1 PC		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")
H110 GC	✓	✓	✓	✓	✓	✓	✓	✓
H115 GC	✓	✓	✓	✓			✓	✓*

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M316F

Pin-on

Undercarriage	Front Blade; Rear Outriggers					
Counterweight	3.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

Pin-on (continued)

Undercarriage	Front Blade; Rear Outriggers					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

Pin-on (continued)

Undercarriage	Front (parallel) Blade; Rear Outriggers					
Counterweight	3.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

Pin-on (continued)

Undercarriage	Front (parallel) Blade; Rear Outriggers					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

Pin-on (continued)

Undercarriage	Rear (parallel) Blade					
Counterweight	3.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

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# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M316F (continued)

#### Pin-on (continued)

Undercarriage	Rear (parallel) Blade					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade					
Counterweight	3.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Blade; Rear Outriggers					
Counterweight	3.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Blade; Rear Outriggers					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

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# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M316F (continued)

#### Pin Grabber (continued)

Undercarriage	Front (parallel) Blade; Rear Outriggers					
Counterweight	3.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front (parallel) Blade; Rear Outriggers					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear (parallel) Blade						
Counterweight	3.2 mt			3.7 mt			
Boom Type	1 PC		1 PC			VA	
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")
H115 GC	✓	✓*	✓	✓	✓	✓	✓*

#### Pin Grabber (continued)

Undercarriage	Rear Blade					
Counterweight	3.2 mt	3.7 mt				
Boom Type	1 PC	1 PC			VA	
Stick Length	2.10 m (6'11")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")
H115 GC	✓*	✓	✓	✓*	✓*	✓*

### M316

#### Pin-on

Undercarriage	Front Blade; Rear Outriggers			Front Outriggers; Rear Blade		
Counterweight	2.6 mt	3.3 mt		2.6 mt	3.3 mt	
Boom Type	VA	VA		VA	VA	
Stick Length	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers			Rear Blade		
Counterweight	2.6 mt	3.3 mt		2.6 mt	3.3 mt	
Boom Type	VA	VA		VA	VA	
Stick Length	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")
H115 GC	✓	✓	✓	✓*	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M316 (continued)

#### Pin Grabber

Undercarriage	Front Blade; Rear Outriggers			Front Outriggers; Rear Blade		
Counterweight	2.6 mt	3.3 mt		2.6 mt	3.3 mt	
Boom Type	VA	VA		VA	VA	
Stick Length	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers			Rear Blade
Counterweight	2.6 mt	3.3 mt		3.3 mt
Boom Type	VA	VA		VA
Stick Length	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")	2.20 m (7'3")
H115 GC	✓	✓	✓	✓*

### M317D2

#### Pin-on

Undercarriage	Front Outriggers; Rear Blade							
Counterweight	3.5 mt				3.9 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade							
Counterweight	3.5 mt				3.9 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Outriggers; Rear Blade							
Counterweight	3.5 mt				3.9 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear Blade				
Counterweight	3.5 mt	3.9 mt			
Boom Type	1 PC	1 PC		VA	
Stick Length	2.40 m (7'10")	2.40 m (7'10")	2.60 m (8'6")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓*	✓	✓	✓*	✓*

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M317D2 (continued)

#### CW20s

Undercarriage	Front Outriggers; Rear Blade							
Counterweight	3.5 mt				3.9 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")
H110 GC								
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### CW20s (continued)

Undercarriage	Rear Blade					
Counterweight	3.5 mt			3.9 mt		
Boom Type	1 PC		1 PC		VA	
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")
H110 GC						
H115 GC	✓*	✓*	✓	✓	✓*	✓*

#### CW20

Undercarriage	Front Outriggers; Rear Blade							
Counterweight	3.5 mt				3.9 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")
H110 GC								
H115 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### CW20 (continued)

Undercarriage	Rear Blade					
Counterweight	3.5 mt			3.9 mt		
Boom Type	1 PC		1 PC		VA	
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")
H110 GC						
H115 GC	✓	✓*	✓	✓	✓	✓*

### M317F

#### Pin-on

Undercarriage	Front (parallel) Blade; Rear Outriggers			Front Outriggers; Rear (parallel) Blade		
Counterweight	4.3 mt			4.3 mt		
Boom Type	VA		Offset	VA		Offset
Stick Length	2.45 m (8'0")	2.60 m (8'6")	2.45 m (8'0")	2.45 m (8'0")	2.60 m (8'6")	2.45 m (8'0")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear (parallel) Blade			Wide Axle – Rear (parallel) Blade		
Counterweight	4.3 mt			4.3 mt		
Boom Type	VA		Offset	VA		Offset
Stick Length	2.45 m (8'0")	2.60 m (8'6")	2.45 m (8'0")	2.45 m (8'0")	2.60 m (8'6")	2.45 m (8'0")
H115 GC	✓	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M317F (continued)

#### Pin Grabber

Undercarriage	Front (parallel) Blade; Rear Outriggers			Front Outriggers; Rear (parallel) Blade		
Counterweight	4.3 mt			4.3 mt		
Boom Type	VA		Offset	VA		Offset
Stick Length	2.45 m (8'0")	2.60 m (8'6")	2.45 m (8'0")	2.45 m (8'0")	2.60 m (8'6")	2.45 m (8'0")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear (parallel) Blade			Wide Axle – Rear (parallel) Blade		
Counterweight	4.3 mt			4.3 mt		
Boom Type	VA		Offset	VA		Offset
Stick Length	2.45 m (8'0")	2.60 m (8'6")	2.45 m (8'0")	2.45 m (8'0")	2.60 m (8'6")	2.45 m (8'0")
H115 GC	✓	✓*	✓*	✓	✓	✓

### M318F

#### Pin-on

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	3.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

(continued on next page)

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M318F (continued)

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade (Wide U/C)					
Counterweight	3.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade (Wide U/C)					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade					
Counterweight	3.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade (Wide U/C)					
Counterweight	3.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade (Wide U/C)					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M318F (continued)

#### Pin Grabber

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	3.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.4 mt					
Boom Type	1 PC					
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.9 mt					
Boom Type	VA					
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear Blade (Wide U/C)					
Counterweight	3.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear Blade (Wide U/C)					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear Blade					
Counterweight	3.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓*	✓*

(continued on next page)

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M318F (continued)

#### Pin Grabber (continued)

Undercarriage	Rear Blade					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear Blade (Wide U/C)					
Counterweight	3.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear Blade (Wide U/C)					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")	2.10 m (6'11")	2.40 m (7'10")	2.60 m (8'6")
H115 GC	✓	✓	✓	✓	✓	✓

### M318

#### Pin-on

Undercarriage	Front Blade; Rear Outriggers					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Blade; Rear Outriggers					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

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# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M318 (continued)

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade (Wide U/C)					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade (Wide U/C)					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear (parallel) Blade					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear (parallel) Blade					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear (radial) Blade					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear (radial) Blade					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear (parallel) Blade					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

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## Matching – Wheeled Excavators (continued)

Match     
  Working Range Front Only     
  Allowed Usage on Machine Less Than 50%     
  No Match

### M318 (continued)

#### Pin-on (continued)

Undercarriage	Rear (parallel) Blade					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear (radial) Blade					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear (radial) Blade					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade (Wide U/C)					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade (Wide U/C)					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Blade; Rear Outriggers					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Blade; Rear Outriggers					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M318 (continued)

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear Blade (Wide U/C)					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear Blade (Wide U/C)					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear (parallel) Blade					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear (parallel) Blade					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear (radial) Blade					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

(continued on next page)

## Matching – Wheeled Excavators (continued)

Match     
  Working Range Front Only     
  Allowed Usage on Machine Less Than 50%     
  No Match

### M318 (continued)

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear (radial) Blade					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear (parallel) Blade					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓*

#### Pin Grabber (continued)

Undercarriage	Rear (parallel) Blade					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear (radial) Blade					
Counterweight	3.7 mt					
Boom Type	1 PC		VA			
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	
H115 GC	✓	✓	✓	✓	✓*	

#### Pin Grabber (continued)

Undercarriage	Rear (radial) Blade					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear Blade (Wide U/C)					
Counterweight	3.7 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Rear Blade (Wide U/C)					
Counterweight	4.2 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H115 GC	✓	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M320D2

Pin-on

Undercarriage	Front Outriggers; Rear Blade				Front and Rear Outriggers			
Counterweight	4.0 mt				4.0 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓

Pin-on (continued)

Undercarriage	Rear Blade			
Counterweight	4.0 mt			
Boom Type	1 PC		VA	
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓	✓*	✓	✓*
H120 GC Side Mount	✓	✓	✓	✓

Pin Grabber

Undercarriage	Front Outriggers; Rear Blade			Front and Rear Outriggers		
Counterweight	4.0 mt			4.0 mt		
Boom Type	1 PC		VA	1 PC		VA
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

### M320F

Pin-on

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	3.7 mt			4.2 mt		
Boom Type	1 PC		VA	1 PC		VA
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")
H120 GC	✓	✓	✓	✓	✓	✓

Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.7 mt			4.2 mt		
Boom Type	1 PC		VA	1 PC		VA
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")
H120 GC	✓	✓	✓	✓	✓	✓

Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade (Wide U/C)					
Counterweight	3.7 mt			4.2 mt		
Boom Type	1 PC		VA	1 PC		VA
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")
H120 GC	✓	✓	✓	✓	✓	✓

(continued on next page)

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M320F (continued)

#### Pin-on (continued)

Undercarriage	Rear Blade						
	3.7 mt			4.2 mt			
Counterweight							
Boom Type	1 PC		VA	1 PC		VA	
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓*	✓*	✓*	✓	✓	✓	✓*

#### Pin-on (continued)

Undercarriage	Rear Blade (Wide U/C)							
	3.7 mt				4.2 mt			
Counterweight								
Boom Type	1 PC		VA		1 PC		VA	
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")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Outriggers; Rear Blade					
	3.7 mt			4.2 mt		
Counterweight						
Boom Type	1 PC		VA	1 PC		VA
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")
H120 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers					
	3.7 mt			4.2 mt		
Counterweight						
Boom Type	1 PC		VA	1 PC		VA
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")
H120 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear Blade (Wide U/C)						Rear Blade (Wide U/C)	
	3.7 mt				4.2 mt		4.2 mt	
Counterweight								
Boom Type	1 PC		VA	1 PC		VA	1 PC	VA
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.50 m (8'2")	2.50 m (8'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓*	✓*

### M320

#### Pin-on

Undercarriage	Front Blade; Rear Outriggers					
	4.2 mt				4.8 mt	
Counterweight						
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M320 (continued)

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	4.2 mt				4.8 mt	
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade (Wide U/C)					
Counterweight	4.2 mt				4.8 mt	
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear (parallel) Blade					
Counterweight	4.2 mt				4.8 mt	
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear (radial) Blade					
Counterweight	4.2 mt				4.8 mt	
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear (parallel) Blade					
Counterweight	4.2 mt				4.8 mt	
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓*	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear (radial) Blade					
Counterweight	4.2 mt				4.8 mt	
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓*	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

(continued on next page)

## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M320 (continued)

#### Pin-on (continued)

Undercarriage	Rear Blade (Wide U/C)					
Counterweight	4.2 mt				4.8 mt	
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Blade; Rear Outriggers					
Counterweight	4.2 mt				4.8 mt	
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	4.2 mt				4.8 mt	
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear Blade (Wide U/C)					
Counterweight	4.2 mt				4.8 mt	
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear (parallel) Blade					
Counterweight	4.2 mt				4.8 mt	
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear (radial) Blade					
Counterweight	4.2 mt				4.8 mt	
Boom Type	1 PC		VA		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M320 (continued)

#### Pin Grabber (continued)

Undercarriage	Rear (parallel) Blade		Rear (radial) Blade		Rear Blade (Wide U/C)				
	4.2 mt	4.8 mt	4.2 mt	4.8 mt	4.2 mt			4.8 mt	
Counterweight	1 PC		1 PC		1 PC		1 PC		
Boom Type	VA	1 PC	VA	1 PC	1 PC	VA		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")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC						✓	✓*	✓	✓*
H120 GC Side Mount						✓		✓	✓

### CW40

Undercarriage	Front Blade; Rear Outriggers		Front and Rear Outriggers		Front Outriggers; Rear Blade (Wide U/C)		Front Outriggers; Rear (parallel) Blade	
	4.8 mt		4.8 mt		4.8 mt		4.8 mt	
Counterweight	1 PC		1 PC		1 PC		1 PC	
Boom Type	1 PC		1 PC		1 PC		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

### CW40 (continued)

Undercarriage	Front Outriggers; Rear (radial) Blade		Rear (parallel) Blade	Rear (radial) Blade	Rear Blade (Wide U/C)	
	4.8 mt		4.8 mt	4.8 mt	4.8 mt	
Counterweight	1 PC		1 PC	1 PC	1 PC	
Boom Type	1 PC		1 PC	1 PC	1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.50 m (8'2")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓*	✓*	✓	✓

### M322D2

#### Pin-on

Undercarriage	Front Outriggers; Rear Blade					
	3.9 mt					
Counterweight	1 PC		VA			
Boom Type	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade					
	4.4 mt					
Counterweight	1 PC		VA			
Boom Type	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade					
	5.4 mt					
Counterweight	1 PC		VA			
Boom Type	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

(continued on next page)



## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M322D2 (continued)

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	4.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	5.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓		✓	✓	
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade					
Counterweight	4.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade					
Counterweight	5.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators (continued)

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M322D2 (continued)

#### Pin Grabber

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓		✓	✓	
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	4.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓		✓	✓	
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	5.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓		✓	✓	
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	3.9 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓		✓	✓	
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	4.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓		✓	✓	
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

#### Pin Grabber (continued)

Undercarriage	Front and Rear Outriggers					
Counterweight	5.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓		✓	✓	
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

(continued on next page)

## Matching – Wheeled Excavators (continued)

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### M322D2 (continued)

#### Pin Grabber (continued)

Undercarriage	Rear Blade				
Counterweight	3.9 mt		4.4 mt		
Boom Type	VA	1 PC		VA	
Stick Length	2.20 m (7'3")	2.20 m (7'3")	2.50 m (8'2")	2.20 m (7'3")	2.50 m (8'2")
H120 GC		✓*		✓*	
H120 GC Side Mount		✓		✓	

#### Pin Grabber (continued)

Undercarriage	Rear Blade					
Counterweight	5.4 mt					
Boom Type	1 PC			VA		
Stick Length	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")	2.20 m (7'3")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓		✓	✓	
H120 GC Side Mount	✓	✓	✓	✓	✓	✓

### M322F

#### Pin-on

Undercarriage	Front Blade; Rear Outriggers							
Counterweight	3.5 mt				4.7 mt			
Boom Type	1 PC		VA		1 PC		VA	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front Outriggers; Rear Blade							
Counterweight	3.5 mt				4.7 mt			
Boom Type	1 PC		VA		1 PC		VA	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers							
Counterweight	3.5 mt				4.7 mt			
Boom Type	1 PC		VA		1 PC		VA	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Rear Blade						
Counterweight	3.5 mt			4.7 mt			
Boom Type	1 PC		VA	1 PC		VA	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓*	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Wheeled Excavators *(continued)*

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M322F *(continued)*

#### Pin Grabber

Undercarriage	Front Blade; Rear Outriggers				Front Outriggers; Rear Blade			
	3.5 mt		4.7 mt		3.5 mt		4.7 mt	
Counterweight	1 PC	VA	1 PC	VA	1 PC	VA	1 PC	VA
Boom Type	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")	2.50 m (8'2")	2.50 m (8'2")
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")	2.50 m (8'2")	2.50 m (8'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber *(continued)*

Undercarriage	Front and Rear Outriggers				Rear Blade	
	3.5 mt		4.7 mt		4.7 mt	
Counterweight	1 PC	VA	1 PC	VA	1 PC	VA
Boom Type	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")
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")
H120 GC	✓	✓	✓	✓	✓	✓

## Matching – Material Handlers

Match
  \* Working Range Front Only
  † Allowed Usage on Machine Less Than 50%
  No Match

### M322D2 MH

#### Pin-on

Undercarriage	Front Outriggers; Rear Blade		MH (2 sets Outriggers)	
Counterweight	4.0 mt		4.0 mt	
Boom Type	1 PC		1 PC	
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Outriggers; Rear Blade		MH (2 sets Outriggers)	
Counterweight	4.0 mt	4.0 mt	4.0 mt	4.0 mt
Boom Type	1 PC	1 PC	1 PC	1 PC
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓

### M324D2 MH

#### Pin-on

Undercarriage	Front Outriggers; Rear Blade		MH (2 sets Outriggers)	
Counterweight	5.4 mt		5.4 mt	
Boom Type	1 PC		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓
H120 GC Side Mount	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Outriggers; Rear Blade		MH (2 sets Outriggers)	
Counterweight	5.4 mt		5.4 mt	
Boom Type	1 PC		1 PC	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓		✓	
H120 GC Side Mount	✓	✓	✓	✓

### MH3022

#### Pin-on

Undercarriage	Front Outriggers; Rear Blade							
Counterweight	3.7 mt				4.2 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on (continued)

Undercarriage	Front and Rear Outriggers							
Counterweight	3.7 mt				4.2 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

# Hammer Technical Specifications

## Matching – Material Handlers *(continued)*

Match     
  Working Range Front Only     
  Allowed Usage on Machine Less Than 50%     
  No Match

### MH3022 *(continued)*

#### Pin-on *(continued)*

Undercarriage	MH (2.55 m)							
Counterweight	3.7 mt				4.2 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on *(continued)*

Undercarriage	MH (2.99 m)							
Counterweight	3.7 mt				4.2 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Outriggers; Rear Blade					
Counterweight	3.7 mt			4.2 mt		
Boom Type	1 PC	1 PC	VA	1 PC	1 PC	VA
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")
H120 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber *(continued)*

Undercarriage	Front and Rear Outriggers					
Counterweight	3.7 mt			4.2 mt		
Boom Type	1 PC	1 PC	VA	1 PC	1 PC	VA
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")
H120 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber *(continued)*

Undercarriage	MH (2.55 m)					
Counterweight	3.7 mt			4.2 mt		
Boom Type	1 PC	1 PC	VA	1 PC	1 PC	VA
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")
H120 GC	✓	✓	✓	✓	✓	✓

#### Pin Grabber *(continued)*

Undercarriage	MH (2.99 m)					
Counterweight	3.7 mt			4.2 mt		
Boom Type	1 PC	1 PC	VA	1 PC	1 PC	VA
Stick Length	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")
H120 GC	✓	✓	✓	✓	✓	✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Material Handlers *(continued)*

Match     
  Working Range Front Only     
  Allowed Usage on Machine Less Than 50%     
  No Match

### MH3024

#### Pin-on

Undercarriage	Front Outriggers; Rear Blade							
Counterweight	4.1 mt				4.2 mt			
Boom Type	1 PC		VA		1 PC		VA	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on *(continued)*

Undercarriage	Front Outriggers; Rear Blade				Front Blade; Rear Outriggers			
Counterweight	5.2 mt				4.2 mt			
Boom Type	1 PC		VA		1 PC		VA	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on *(continued)*

Undercarriage	Front and Rear Outriggers							
Counterweight	4.1 mt				5.2 mt			
Boom Type	1 PC		VA		1 PC		VA	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on *(continued)*

Undercarriage	MH (2.75 m)				MH (2.99 m)			
Counterweight	4.2 mt				4.1 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on *(continued)*

Undercarriage	MH (2.99 m)							
Counterweight	4.2 mt				5.2 mt			
Boom Type	1 PC		VA		1 PC		VA	
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")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Outriggers; Rear Blade				Front and Rear Outriggers			
Counterweight	4.1 mt		5.2 mt		4.1 mt		5.2 mt	
Boom Type	VA	1 PC	VA	1 PC	VA	1 PC	VA	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")	2.50 m (8'2")	2.50 m (8'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber *(continued)*

Undercarriage	MH (2.99 m)				Front Blade; Rear Outriggers		
Counterweight	4.1 mt		5.2 mt		4.2 mt		
Boom Type	VA	1 PC	VA	1 PC	VA	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")	2.80 m (9'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓

*(continued on next page)*

# Hammer Technical Specifications

## Matching – Material Handlers *(continued)*

Match
  Working Range Front Only
  Allowed Usage on Machine Less Than 50%
  No Match

### MH3024 *(continued)*

#### Pin Grabber *(continued)*

Undercarriage	Front Outriggers; Rear Blade			MH (2.75 m)			MH (2.99 m)		
Counterweight	4.2 mt			4.2 mt			4.2 mt		
Boom Type	VA	1 PC		VA	1 PC		VA	1 PC	
Stick Length	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")	2.50 m (8'2")	2.50 m (8'2")	2.80 m (9'2")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓

### MH3026

#### Pin-on

Undercarriage	Front Blade; Rear Outriggers				Front Outriggers; Rear Blade			
Counterweight	5.2 mt				5.2 mt			
Boom Type	1 PC		VA		1 PC		VA	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin-on *(continued)*

Undercarriage	MH (2.75 m)				MH (2.99 m)			
Counterweight	5.2 mt				5.2 mt			
Boom Type	1 PC		VA		1 PC		VA	
Stick Length	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")	2.50 m (8'2")	2.90 m (9'6")
H120 GC	✓	✓	✓	✓	✓	✓	✓	✓

#### Pin Grabber

Undercarriage	Front Blade; Rear Outriggers		MH (2.75 m)		MH (2.99 m)	
Counterweight	5.2 mt		5.2 mt		5.2 mt	
Boom Type	1 PC	VA	1 PC	VA	1 PC	VA
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")
H120 GC	✓	✓	✓	✓	✓	✓

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