

Specifications for Caterpillar® Batteries

Premium High Output Batteries, General Service Batteries

Premium High Output (Available Worldwide)

The world's toughest batteries...designed by Caterpillar for sure starting power and long life in all climates and the toughest equipment applications.

BCI Group Size	Part No.	Cold Cranking Amps ¹	Reserve Capacity Minutes ¹	Volts	Amp Hr. Capacity @ 20 Hrs.	Construction	Add Water Maintenance Check Hours	BCI Overall Dimensions			Nominal Weight		Nominal Acid to Fill Qt (liter)
								Length In (mm)	Width In (mm)	Height In (mm)	Wet Lb (kg)	Dry Lb (kg)	
8D	153-5720	1465	465	12	210	C	MF	20.8 (528)	11.1 (282)	9.8 (249)	132 (60)	—	—
8D	101-4000	1400	400	12	190	LAC+	1000	20.8 (528)	11.1 (282)	9.8 (249)	132 (60)	86 (39)	18.0 (17.0)
4D	153-5710 (new)	1365	425	12	200	C	MF	20.8 (528)	8.8 (224)	9.8 (249)	119 (54)	—	—
4D	153-5700	1100	305	12	145	C	MF	20.8 (528)	8.8 (224)	9.8 (249)	101 (46)	—	—
4D	9X-9730	1300	400	12	190	LAC+	1000	20.8 (528)	8.6 (218)	9.8 (249)	119 (54)	81 (37)	14.8 (14.0)
4D	9X-9720	1000	275	12	140	LAC+	1000	20.8 (528)	8.6 (218)	9.8 (249)	101 (46)	59 (27)	15.9 (15.0)
31	175-4390	950	180	12	90	C/S	MF	13.0 (330)	6.8 (173)	9.4 (239)	60 (27)	—	—
31	175-4370	780	190	12	100	C/S**	MF	13.0 (330)	6.8 (173)	9.4 (239)	60 (27)	—	—
31	175-4360	660	185	12	100	C/S**	MF	13.0 (330)	6.8 (173)	9.4 (239)	60 (27)	—	—
31	115-2422	950	170	12	90	C	MF	13.0 (330)	6.8 (173)	9.4 (239)	60 (27)	—	—
31	115-2421	950	170	12	90	C	MF	13.0 (330)	6.8 (173)	9.4 (239)	60 (27)	44 (20)	6.6 (6.2)
31	9X-3404	900	165	12	100	C	MF	13.0 (330)	6.8 (173)	9.4 (239)	58 (26)	—	—
31	3T-5760	750	165	12	100	C	MF	13.0 (330)	6.8 (173)	9.4 (239)	55 (25)	—	—
24	153-5656	650	110	12	52	C	MF	10.2 (259)	6.8 (173)	8.9 (226)	39 (18)	—	—
74	153-5660	650	110	12	52	C*	MF	10.2 (259)	6.8 (173)	8.2 (208)	39 (18)	—	—
58	175-4280 (new)	500	70	12	35	C	MF	9.3 (236)	7.2 (183)	7.0 (178)	31 (14)	—	—
2	153-5690	765	210	6	90	LAC+	1000	10.2 (259)	6.8 (173)	8.7 (221)	37 (17)	22 (10)	4.8 (4.5)

Construction Notes:
 Batteries have taper post design and are shipped wet except as:
 LA—Low Antimony Design
 LAC—Hybrid Design
 C—Calcium Design
 MF—Maintenance Free
 S = Stud Terminals
 + = Dry Only
 * = Side Terminals
 ** = Start/Cycling
 ° = For 30 seconds at 0 deg. F
 ' = Minimum of 25 amp output at 80 deg. F



Cat® General Service Batteries

For less demanding, light duty commercial, automotive, and recreational vehicles.

DRY BATTERIES—Offer Extended Shelf Life (Available Worldwide)

BCI Group Size	Part No.	Cold Cranking Amps ¹	Reserve Capacity Minutes ¹	Volts	Amp Hr. Capacity @ 20 Hrs.	Construction	BCI Overall Dimensions			Nominal Weight		Nominal Acid to Fill Qt (liter)
							Length In (mm)	Width In (mm)	Height In (mm)	Wet Lb (kg)	Dry Lb (kg)	
Truck/Agricultural/Industrial												
1	8T-9734	635	185	6	100	+	9.0 (229)	6.9 (175)	8.8 (224)	32 (15)	17.5 (8)	4.5 (4.3)
3D	8T-9730	1400	675	6	320	#	20.4 (518)	8.7 (221)	10.0 (254)	120 (54)	84 (38)	11.0 (10.4)
7D	8T-9731	950	350	12	156	#	15.7 (399)	7.0 (178)	9.1 (231)	59.5 (27)	34 (15)	7.5 (7.1)
24F	9X-1382	660	110	12	50	+	10.6 (269)	6.8 (173)	9.0 (229)	38.5 (17)	25.5 (12)	6.0 (5.7)
27	130-1978	530	85	12	61	+	12.0 (305)	6.8 (173)	9.0 (229)	45 (20)	28 (13)	6.5 (6.2)
27F	143-4084	530	85	12	61	+	12.0 (305)	6.8 (173)	9.0 (229)	45 (20)	28 (13)	6.5 (6.2)
26	145-4517	550	80	12	48	+	8.8 (224)	6.8 (173)	8.0 (203)	33 (15)	24 (11)	3.5 (3.3)
26R	145-4518	550	80	12	48	+	8.8 (224)	6.8 (173)	8.0 (203)	33 (15)	24 (11)	3.5 (3.3)
27	3E-8925	700	120	12	55	+	12.0 (305)	6.7 (170)	9.0 (229)	45 (20)	29 (13)	6.5 (6.2)
Automotive/Light Truck												
22F	9X-1384	425	65	12	32	+	9.4 (239)	6.8 (173)	8.3 (211)	29.5 (13)	18 (8)	4.5 (4.3)
24	9X-1383	660	110	12	50	+	10.2 (259)	6.8 (173)	9.0 (229)	38.5 (17)	25.5 (12)	6.0 (5.7)
74	9X-1385	660	110	12	50	+ *	10.2 (259)	6.8 (173)	8.5 (216)	38.5 (17)	25.5 (12)	6.0 (5.7)
Marine/Recreational												
8V	8C-3640	980	350	8	175	#	20 3/4 (527)	7 1/4 (184)	10 5/8 (270)	90 (41)	60 (27)	11.5 (10.9)

WET BATTERIES (Available U.S. Only)

Truck/Agricultural/Industrial												
1	8C-3617	645	154	6	100	+	9.0 (229)	6.9 (175)	8.8 (224)	30 (14)	—	—
2	8C-3629	780	215	6	90	#	10.4 (264)	6.9 (175)	8.8 (224)	36.5 (17)	—	—
3	8C-3630	690	280	6	134	#	11.6 (295)	6.8 (173)	8.8 (224)	47 (21)	—	—
3EE	8C-3620	400	90	12	54	#	19.3 (490)	4.3 (109)	9.0 (229)	43 (20)	—	—
3EH	8C-3632	875	250	6	115	#	19.3 (490)	4.3 (109)	10.0 (254)	47.5 (22)	—	—
4	8C-3633	1000	270	6	125	+	12.5 (318)	6.9 (175)	9.5 (241)	47 (21)	—	—
4D	8C-3623	900	260	12	115	#	20.8 (528)	8.5 (216)	10.1 (257)	97 (44)	—	—
4DLT	8C-3622	860	250	12	100	#	20.0 (508)	8.2 (208)	8.2 (208)	79 (36)	—	—
7D	8C-3635	950	350	6	156	#	15.8 (401)	7.0 (178)	9.2 (234)	59.5 (27)	—	—
8D	8C-3624	1300	430	12	190	#	20.7 (526)	11.0 (279)	10.0 (254)	131.5 (60)	—	—
24F	3T-5858	660	110	12	55	+	10.6 (269)	6.8 (173)	9.0 (229)	38.5 (17)	—	—
27	8C-3601	700	120	12	65	+	12.0 (305)	6.7 (170)	9.0 (229)	45 (20)	—	—
27F	8C-3602	700	120	12	65	+	12.4 (315)	6.7 (170)	9.0 (229)	45 (20)	—	—
29H/30H	8C-3627	800	185	12	100	+	13.0 (330)	6.8 (173)	9.5 (241)	57.5 (26)	—	—
31	100-4081	960	190	12	110	+ **	13.0 (330)	6.8 (173)	9.5 (241)	59 (27)	—	—
31	8C-3628	760	170	12	80	+ **	13.0 (330)	6.8 (173)	9.5 (241)	54.5 (25)	—	—
Automotive/Light Truck												
22F	3T-5859	425	65	12	35	+	9.4 (239)	6.8 (173)	8.3 (211)	29.5 (13)	—	—
24	3T-5857	660	110	12	55	+	10.2 (259)	6.8 (173)	9.0 (229)	38.5 (17)	—	—
26	8C-3600	525	80	12	45	+	8.8 (224)	6.8 (173)	8.0 (203)	29 (13)	—	—
41	8C-3605	660	110	12	64	+	11.5 (292)	6.9 (175)	6.9 (175)	37 (17)	—	—
55/56/62	8C-3611	585	95	12	52	+	8.8 (224)	6.0 (152)	8.5 (216)	33 (15)	—	—
58	8C-3612	560	80	12	53	+	10.0 (254)	7.2 (183)	6.9 (175)	30.5 (14)	—	—
65	9X-5408	880	150	12	80	+	12.0 (305)	7.4 (188)	7.6 (193)	45.5 (21)	—	—
74	3T-5860	660	110	12	55	+ *	10.2 (259)	6.8 (173)	8.5 (216)	38.5 (17)	—	—
75	7X-6100	720	100	12	60	+ *	9.0 (229)	7.0 (178)	7.3 (185)	34.5 (16)	—	—
Marine/Recreational												
U1	8C-3636	260	32	12	25	+	7.8 (198)	5.1 (130)	7.3 (185)	16.5 (7)	—	—
24M	8C-3638	660	110	12	55	+ ** ~	10.8 (274)	6.8 (173)	9.4 (239)	38.5 (17)	—	—
27M	8C-3639	600	150	12	80	@ **	12.5 (318)	6.8 (173)	9.4 (239)	49 (22)	—	—
		75 Amps@80F										
GC-2	8C-3641	115 min	—	6	215	@ ***	10.3 (262)	7.1 (180)	10.9 (277)	63 (29)	—	—
Dual Terminal Offering												
24/24F/74	127-0824	875	120	12	63	+	10.9 (277)	7.0 (178)	9.0 (229)	44 (20)	—	—
34/78	127-0826	850	120	12	66	+	10.8 (274)	6.9 (175)	8.0 (203)	41 (19)	—	—

& = Low Maintenance - Hybrid Construction
 # = Low Maintenance - Low Antimony Grids
 + = Maintenance Free - Calcium Grids
 @ = Deep Cycle - Antimony Grids

~ = Marine Starting
 * = Side Terminals
 ** = Stud Terminals
 *** = Offset Post with Horizontal Hole, Stainless Steel 3/16" Bolt and Hex Nut

" = For 30 seconds at 0 deg. F
 ' = Minimum of 25 amp output at 80 deg. F
 Note: Wing Nut for 100-4081 and 8C-3628 is 2B-9498
 Note: Wing Nut for 8C-3638 and 8C-3639 is 3B-0723

Ratings are subject to change without notice