

# 90 - Broadcrown 50Hz Diesel Generators Technical Data

Product Reference Specifications CUMMINS POWERED RANGE 3 PHASE 400/230-415/240V											
Genset Model	Prime Rating (PRP) or Standby (ESP)	Rating at 400/230V		Engine Specifications				Alternator Model	Open Set Version		
		(kVA)	(kW)	Engine Model	Cylinder Arrangement	Cubic Capacity (Litres)	Fuel Cons 100% Load (l/h)		Dimensions Length x Width x Height (mm)	Weight (wet) (kg)	Fuel Tank Capacity (litres)
BCC 650P-50	PRP	650	520	VTA 28 G5	12 Vee	28.00	140	HCI 534 F	3860 x 1575 x 2145	5820	720
BCC 700S-50	ESP	700	560	VTA 28 G5	12 Vee	28.00	154	HCI 534 F	3860 x 1575 x 2145	5820	720
BCC 800P-50	PRP	800	640	QSK 23 G3	6 inline	23.15	161	HCI 634 G	4210 x 1750 x 2230	6195	720
BCC 850S-50	ESP	850	680	QSK 23 G3	6 inline	23.15	178	HCI 634 G	4210 x 1750 x 2230	6195	720
BCC 1000P-50	PRP	1000	800	KTA 38 G5	12 Vee	37.80	209	HCI 634 J	4360 x 1800 x 2450	8519	200
BCC 1100S-50	ESP	1100	880	KTA 38 G5	12 Vee	37.80	228	HCI 634 J	4360 x 1800 x 2450	8519	200
BCC 1010P-50	PRP	1000	800	QST 30 G4	12 Vee	30.48	202	HCI 634 J	4450 x 1810 x 2350	7085	200
BCC 1110S-50	ESP	1100	880	QST 30 G4	12 Vee	30.48	224	HCI 634 J	4450 x 1810 x 2350	7085	200
BCC 1250P-50	PRP	1250	1000	KTA 50 G3	16 Vee	50.30	261	PI 734 A	5200 x 1795 x 2340	10200	200
BCC 1275P-50	PRP	1275	1020	QSK 38 G3	12 Vee	37.80	267	PI 734 B	4450 x 1810 x 2350	8519	200
BCC 1400S-50	ESP	1400	1120	QSK 38 G3	12 Vee	37.80	293	PI 734 B	4450 x 1810 x 2350	8519	200
BCC 1400S-50	ESP	1400	1120	KTA 50 G3	16 Vee	50.30	293	PI 734 B	5200 x 1795 x 2340	10200	200
BCC 1400P-50	PRP	1400	1120	KTA 50 G8	16 Vee	50.30	289	PI 734 B	5620 x 2045 x 2440	11010	200
BCC 1500P-50	PRP	1500	1200	KTA 50 GS8	16 Vee	50.30	307	PI 734 C	5620 x 2045 x 2440	11010	200
BCC 1660S-50	ESP	1660	1328	KTA 50 G8	16 Vee	50.30	345	PI 734 C	5620 x 2045 x 2440	11010	200
BCC 1875P-50	PRP	1875	1500	QSK 60 G3	16 Vee	60.20	370	PI 734 E	5540 x 1875 x 2720	13800	-
BCC 2000S-50	ESP	2000	1600	QSK 60 G3	16 Vee	60.20	414	PI 734 E	5540 x 1875 x 2720	13800	-
BCC 2050P-50	PRP	2050	1600	QSK 60 G4	16 Vee	60.20	394	PI 734 F	6000 x 2325 x 3240	14225	-
BCC 2250S-50	ESP	2230	1784	QSK 60 G4	16 Vee	60.20	437	PI 734 F	6000 x 2325 x 3240	14225	-
BCC 2200P-50	PRP	2200	1760	QSK 60 G8	16 Vee	60.20	455	PI 734 G	6000 x 2325 x 2900	14225	-
BCC 2360S-50	ESP	2360	1888	QSK 60 G8	16 Vee	60.20	500	PI 734 G	6000 x 2325 x 2900	14225	-
BCC 2500P-50	PRP	2500	2000	QSK 78 G6	18 Vee	78.00	530	LVSI 804 S2	7000 x 2325 x 2900	17000	-
BCC 2750S-50	ESP	2750	2200	QSK 78 G6	18 Vee	78.00	583	LVSI 804 S2	7000 x 2325 x 2900	17000	-
BCC 2750P-50	PRP	2750	2200	QSK 78 G9	18 Vee	78.00	583	LVSI 804 S2	7000 x 2325 x 2900	17000	-
BCC 3050S-50	ESP	3050	2440	QSK 78 G9	18 Vee	78.00	641	LVSI 804 S2	7000 x 2325 x 2900	17000	-

Product Reference Specifications MTU POWERED RANGE 3 PHASE 400/230-415/240V											
Genset Model	Prime Rating (PRP) or Standby (ESP)	Rating at 400/230V		Engine Specifications				Alternator Model	Open Set Version		
		(kVA)	(kW)	Engine Model	Cylinder Arrangement	Cubic Capacity (litres)	Fuel Cons 100% Load (l/h)		Dimensions Length x Width x Height (mm)	Weight (wet) (kg)	Fuel Tank Capacity (litres)
BCMU 450P-50	PRP	450	360	10V 1600 G10	10 Vee	17.5	94.2	HCI 544 D	2800 x 1310 x 1500	4400	710
BCMU 490S-50	ESP	490	392	10V 1600 G10	10 Vee	17.5	102.5	HCI 544 D	2800 x 1310 x 1500	4400	710
BCMU 495P-50	PRP	495	396	10V 1600 G20	10 Vee	17.5	103.6	HCI 544 E	2800 x 1310 x 1500	4500	710
BCMU 550S-50	ESP	550	440	10V 1600 G20	10 Vee	17.5	115.1	HCI 544 E	2800 x 1310 x 1500	4500	710
BCMU 590P-50	PRP	590	472	12V 1600 G10	12 Vee	21	123.5	HCI 544 F	3000 x 1310 x 1500	5000	710
BCMU 650S-50	ESP	650	520	12V 1600 G10	12 Vee	21	136.7	HCI 544 F	3000 x 1310 x 1500	5000	710
BCMU 650P-50	PRP	650	520	12V 1600 G20	12 Vee	21	136.7	HCI 544 F	3000 x 1310 x 1500	5000	710
BCMU 710S-50	ESP	710	568	12V 1600 G20	12 Vee	21	148.6	HCI 544 F	3000 x 1310 x 1500	5000	710
BCMU 650P-50	PRP	650	520	12V 2000 G25 TD	12 Vee	23.88	136.7	HCI 534 F	4160 x 1600 x 2115	5925	-
BCMU 715S-50	ESP	715	572	12V 2000 G25 TD	12 Vee	23.88	151.1	HCI 534 F	4160 x 1600 x 2115	5925	-
BCMU 800P-50	PRP	800	640	12V 2000 G65 TD	12 Vee	23.88	164.6	HCI 634 G	4160 x 1600 x 2115	5925	-
BCMU 860S-50	ESP	860	688	12V 2000 G65 TD	12 Vee	23.88	182.1	HCI 634 G	4160 x 1600 x 2115	5925	-
BCMU 910P-50	PRP	910	728	16V 2000 G25 TD	16 Vee	31.84	188.0	HCI 634 H	4500 x 1690 x 2240	7220	-
BCMU 1000S-50	ESP	1000	800	16V 2000 G25 TD	16 Vee	31.84	206.6	HCI 634 H	4500 x 1690 x 2240	7220	-
BCMU 1010P-50	PRP	1010	808	16V 2000 G65 TD	16 Vee	31.84	206.6	HCI 634 J	4500 x 1690 x 2240	7220	-
BCMU 1100S-50	ESP	1100	880	16V 2000 G65 TD	16 Vee	34.84	227.5	HCI 634 J	4500 x 1690 x 2240	7220	-
BCMU 1130P-50	PRP	1130	904	18V 2000 G65 TD	18 Vee	35.82	236.8	PI 734 A	4770 x 2130 x 2490	8485	-
BCMU 1240S-50	ESP	1240	992	18V 2000 G65 TD	18 Vee	35.82	261.8	PI 734 A	4770 x 2130 x 2490	8485	-
BCMU1250P-50	PRP	1250	1000	12V 4000 G21R	12 Vee	57.2	242.0	PI 734 A	5260 x 2310 x 3220	13500	-
BCMU1375S-50	ESP	1375	1100	12V 4000 G21R	12 Vee	57.2	266.6	PI 734 A	5260 x 2310 x 3220	13500	-
BCMU1400P-50	PRP	1400	1120	12V 4000 G23R	12 Vee	57.2	271.5	PI 734 B	5260 x 2310 x 3220	14000	-
BCMU1540S-50	ESP	1540	1232	12V 4000 G23R	12 Vee	57.2	298.6	PI 734 B	5260 x 2310 x 3220	14000	-
BCMU 1650P-50	PRP	1650	1320	12V 4000 G23	12 Vee	57.2	319.6	PI 734 D	5260 x 2310 x 3220	14300	-
BCMU 1770S-50	ESP	1770	1416	12V 4000 G23	12 Vee	57.2	356.4	PI 734 D	5260 x 2310 x 3220	14300	-
BCMU 1800P-50	PRP	1800	1440	12V 4000 G63	12 Vee	57.2	356.4	PI 734 E	5260 x 2310 x 3220	14300	-
BCMU 2000S-50	ESP	2000	1600	12V 4000 G63	12 Vee	57.2	402.1	PI 734 E	5260 x 2310 x 3220	14300	-
BCMU 2100P-50	PRP	2100	1680	16V 4000 G23	16 Vee	76.3	404.7	PI 734 F	6080 x 2310 x 3220	17380	-
BCMU 2200S-50	ESP	2200	1760	16V 4000 G23	16 Vee	76.3	440.0	PI 734 F	6080 x 2310 x 3220	17380	-
BCMU 2200P-50	PRP	2200	1760	16V 4000 G63	16 Vee	76.3	440.0	PI 734 G	6080 x 2310 x 3220	17380	-
BCMU 2360S-50	ESP	2360	1888	16V 4000 G63	16 Vee	76.3	499.5	PI 734 G	6080 x 2310 x 3220	17380	-
BCMU 2500P-50	PRP	2500	2000	20V 4000 G23	20 Vee	95.4	502.9	LVSI 804 S2	6920 x 2360 x 3200	20480	-
BCMU 2750S-50	ESP	2750	2200	20V 4000 G23	20 Vee	95.4	547.5	LVSI 804 S2	6920 x 2360 x 3200	20480	-
BCMU 2800P-50	PRP	2800	2240	20V 4000 G63	20 Vee	95.4	547.5	LV 804 S2	6920 x 2360 x 3200	20480	-
BCMU 3050S-50	ESP	3050	2440	20V 4000 G63	20 Vee	95.4	601.0	LV 804 S2	6920 x 2360 x 3200	20480	-
BCMU 3050P-50	PRP	3050	2440	20V 4000 G63L	20 Vee	95.4	583.0	LV 804 T2	6650 x 2600 x 3300	21900	-
BCMU 3350S-50	ESP	3350	2680	20V 4000 G63L	20 Vee	95.4	644.8	LV 804 T2	6650 x 2600 x 3300	21900	-

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