

ASTON ELECTRIC



SPEC SHEET RANGE

ASTON ELECTRIC



THE WORLD'S BEST GENERATOR

ASTON ELECTRIC

RANGE

We have been doing off grid power for a long time. The Aston Electric range of ultra-heavy duty, fuel optimised diesel generators is the accumulation of two decades of experience in understanding the true long term power value drivers. Fuel efficiency, noise reduction and robust design make Aston Electric the obvious choice for any fleet owner that takes a long term, cradle to grave best value view of their power assets.

XL SERIES

XL is the workhorse of the Aston Electric Range. Bulletproof, efficient, reliable, and flexible, the robust simplicity of the XL Range makes it the generator of choice for serious fleet owners. With unrivalled fuel efficiency and proven reliability in the harshest conditions on Earth, the Aston Electric XL Range of Generators boasts the most cost-effective true cost of life outcomes of any generator on the market.

XL-BT SERIES

With all the benefits of the super touch XL Series, the XL Big Tank range also includes a bundled long range fuel tank base. With 48 hours autonomy, the XL Big Tank Range offers long range refuelling intervals on construction, industrial, event and mining sites where uptime is paramount. By manufacturing the larger fuel storage capacity vertically, the XL Big Tank range also sacrifices none of the industry leading footprint benefits of the other Aston Electric Generator Models

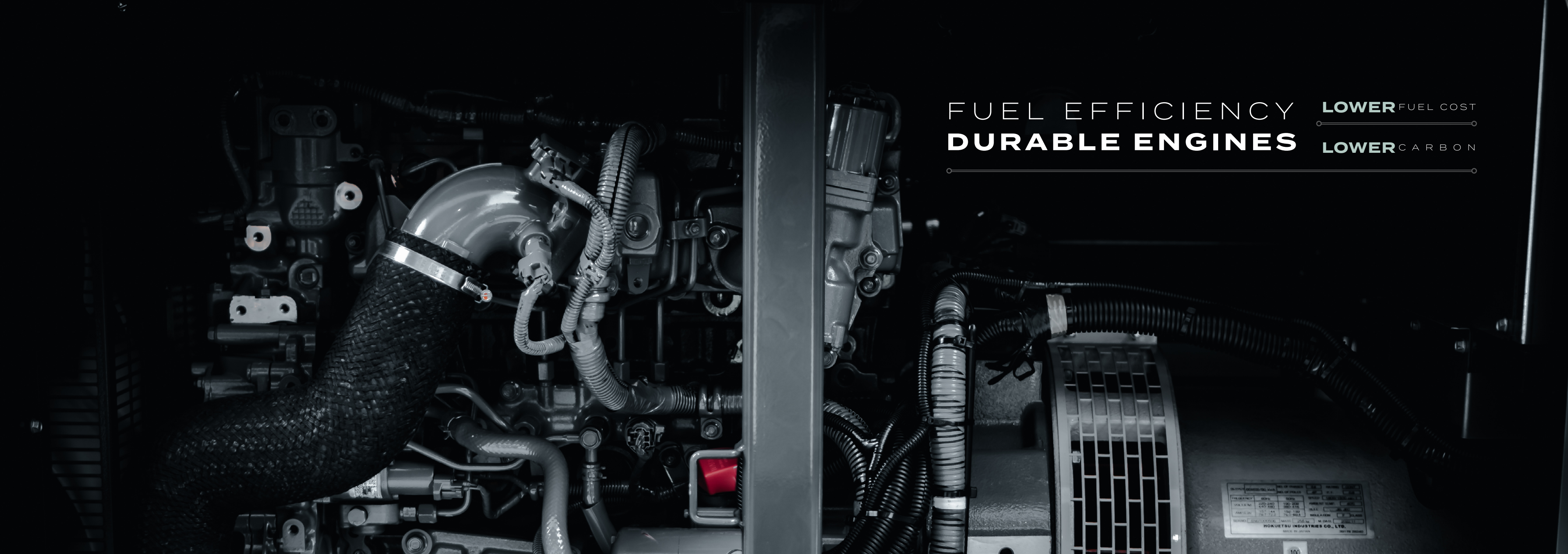
WH SERIES

Most fleet owners who experience the true sound suppression capability of the Aston Electric Whisper Series of generators for the first time are dumbfounded. With sound levels as low as 50dba, Aston Electric Whisper Series Generators deliver industry leading sound suppression for noise sensitive sites and applications. Under load, it is possible to have a normal conversation with your face against the canopy of an Aston Whisper Generator.

WH-BT SERIES

Combining the best of the best in the Aston Range, the Whisper Big Tank Series of generators are efficient, silent, autonomous, reliable, and unbreakable. Fleet owners who carry the Aston Electric Whisper Big Tank series describe them as quite simply, the best generators in the world.





FUEL EFFICIENCY **DURABLE ENGINES**

LOWER FUEL COST

LOWER CARBON

OUTPUT	ENGINE/NO. KVA	NO. OF PHASES	NO. OF POLES	NO. OF SPEEDS	NO. OF VOLTAGE
FREQUENCY	50/60	3	2	1	1
VOL. 1.0 M	220-240	100-200	100-200	100-200	100-200
VOL. 1.5 M	240-260	100-200	100-200	100-200	100-200
AMP. 1.0 M	10.7-11.4	100-200	100-200	100-200	100-200
AMP. 1.5 M	11.7-12.2	100-200	100-200	100-200	100-200
SERIAL NO.	100-200	100-200	100-200	100-200	100-200
DATE	100-200	100-200	100-200	100-200	100-200
HOKUETSU INDUSTRIES CO., LTD.					
MADE IN JAPAN					

XL

STANDARD FEATURES



Emergency Stop



Fork Pock



Outlet Kit



DSE Controller



Safety Light



Solar Panel



Fuel Suppy/Return



Skid Base



Battery Isolator



Fire Extinguisher



	XL 13-KU	XL 25-KU	XL 45-KU	XL 60-IS	XL 100-IS	XL 125-HI
Rated Power Prime (Kva)	10.5kVA	20kVA	38kVA	50kVA	80kVA	100kVA
Dimensions (LxWxH)	1,880 X 790 X 1,200	1,950 X 830 X 1,230	2,270 X 1,000 X 1,470	2,490 X 1,010 X 1,470	3,000 X 1,150 X 1,700	3,390 X 1,220 X 1,770
Wet Weight (kg)	751.0	860.0	1206.0	1474.0	2159.0	2626.0
Sound Level (dBA)	56.0	59.0	57.0	59.0	61.0	63.0
Frequency (Hz)	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ
Class of rating	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous
Rated Voltage (V)	415	415	415	415	415	415
Pf (%)	0.8	0.8	0.8	0.8	0.8	0.8
No. of Cylinder	3	4	4	4	6	6
Engine Make	Kubota	Kubota	Kubota	Isuzu	Isuzu	Hino
Engine Model	D1503DK3A	V2403DK3A	V3800DDIDTDK2B	BBD4BG1T	DDD6BG1T	J08CDUP
RPM	1500RPM	1500RPM	1500RPM	1500RPM	1500RPM	1500RPM
Rated Output PS(kW)	15.6 (11.5)	26 (19.1)	51.7 (38.0)	65.4 (48.1)	100 (73.6)	131 (96.3)
Total Displacement (CU)	1.499	2.434	3.769	4.329	6.494	7.961
Fuel Tank Capacity (L)	58	70	100	135	225	250
Fuel Consumption (L/H @ 75%)	3.70	4.00	6.40	8.60	14.50	16.40
Lubricating Oil Capacity (L)	8.00	9.50	13.20	14.00	18.00	24.50

	XL 150-HI	XL 220-MI	XL 300-KO	XL 400-KO	XL 500-KO	XL 610-KO
Rated Power Prime (Kva)	125kVA	200kVA	270kVA	350kVA	450kVA	555kVA
Dimensions (LxWxH)	3,390 X 1,220 X 1,480	4,100 X 1,460 X 2,050	4,300 X 1,560 X 2,060	4,550 X 1,560 X 2,340	5,010 x 1,700 x 2,250	5,050 X 1,760 X 2,700
Wet Weight (kg)	2756.0	4230.0	4899.0	6300.0	7400.0	8745.0
Sound Level (dBA)	63.0	65.0	66.0	67.0	69.0	69.0
Frequency (Hz)	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ
Class of rating	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous
Rated Voltage (V)	415	415	415	415	415	415
Pf (%)	0.8	0.8	0.8	0.8	0.8	0.8
No. of Cylinder	6	6	6	6	6	6
Engine Make	Hino	Mitsubishi	Komatsu	Komatsu	Komatsu	Komatsu
Engine Model	J08CDUD	6D24DT- LE2B	SAA6D125ED2DB	SA6D140ED3DB	SAA6D140ED3DB	SA6D170-A-1
RPM	1500RPM	1500RPM	1500RPM	1500RPM	1500RPM	1500RPM
Rated Output PS(kW)	160(118)	246(181)	315(232)	421(310)	519(382)	669 (485)
Total Displacement (CU)	7.961	11.940	11.040	15.240	15.240	23.150
Fuel Tank Capacity (L)	250	390	490	490	490	490
Fuel Consumption (L/H @ 75%)	19.40	31.80	43.10	56.60	69.20	101.20
Lubricating Oil Capacity (L)	24.50	37.00	62.00	79.00	91.50	119.00

XL BT

STANDARD FEATURES



Emergency Stop



Fork Pock



Outlet Kit



DSE Controller



Safety Light



Solar Panel



Fuel Suppy/Return



Skid Base



Battery Isolator



Fire Extinguisher



	XL 13-KU-BT	XL 25-KU-BT	XL 45-KU-BT	XL 60-IS-BT	XL 100-IS-BT	XL 125-IS-BT
Rated Power Prime (Kva)	11kVA	20kVA	37kVA	50kVA	80kVA	100kVA
Dimensions (LxWxH)	1,790 X 810 X 1,410	1,950 X 830 X 1,500	2,270 X 1,050 X 1,810	2,480 X 1,180 X 1,740	2,930 X 1,250 X 2,060	2,930 X 1,250 X 2,680
Wet Weight (kg)	842.0	1070.0	1582.0	1893.0	2968.0	3018.0
Sound Level (dBA)	55.0	59.0	56.0	59.0	60.0	60.0
Frequency (Hz)	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ
Class of rating	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous
Rated Voltage (V)	415	415	415	415	415	415
Pf (%)	0.8	0.8	0.8	0.8	0.8	0.8
No. of Cylinder	3	4	4	4	4	4
Engine Make	Kubota	Kubota	Kubota	Isuzu	Isuzu	Isuzu
Engine Model	D1503DK3A	V2403DK3A	V3800DDIDTDK2B	BBD4BG1T	BID4HK1X	BID4HK1X
RPM	1500RPM	1500RPM	1500RPM	1500RPM	1500RPM	1500RPM
Rated Output PS(kW)	15.6(11.5)	26(19.1)	51.7(38.0)	65.4(48.1)	131(96.3)	131(96.3)
Total Displacement (CU)	1.000	2.000	4.000	4.000	5.000	5.000
Fuel Tank Capacity (L)	95	145	325	400	740	740
Fuel Consumption (L/H @ 75%)	2.40	4.00	6.40	8.60	13.20	16.00
Lublicating Oil Capacity (L)	7.00	10.00	13.00	14.00	21.00	21.00

	XL 150-IS-BT	XL 220-MI-BT
Rated Power Prime (Kva)	125kVA	200kVA
Dimensions (LxWxH)	3,500 X 1,250 X 2,150	3,550 x 1,300 x 2,150
Wet Weight (kg)	3758.0	4550.0
Sound Level (dBA)	64.0	66.0
Frequency (Hz)	50HZ	50HZ
Class of rating	Continuous	Continuous
Rated Voltage (V)	415	415
Pf (%)	0.8	0.8
No. of Cylinder	6	6
Engine Make	Isuzu	Mitsubishi
Engine Model	BID6HK1X	6D24DTLE2B
RPM	1500RPM	1500RPM
Rated Output PS(kW)	162(119)	246(181)
Total Displacement (CU)	8.000	12.000
Fuel Tank Capacity (L)	815	980
Fuel Consumption (L/H @ 75%)	22.20	31.80
Lubricating Oil Capacity (L)	38.00	37.00

WH

STANDARD FEATURES



Emergency Stop



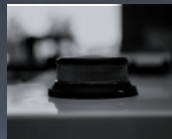
Fork Pock



Outlet Kit



DSE Controller



Safety Light



Solar Panel



Fuel Suppy/Return



Skid Base



Battery Isolator



Fire Extingusher



	WH 25-IS	WH 45-KU	WH 60-IS	WH 100-IS	WH 150-HI
Rated Power Prime (Kva)	20kVA	37kVA	50kVA	80kVA	125kVA
Dimensions (LxWxH)	1,970 X 920 X 1,600	2,270 X 1,050 X 1,550	2,490 X 1,140 X 1,550	3,100 X 1,210 X 1,800	3,600 x 1,250 x 1,930
Wet Weight (kg)	954.0	1462.0	1670.0	2442.0	3200.0
Sound Level (dBA)	51.0	51.0	55.0	54.0	55.0
Frequency (Hz)	50HZ	50HZ	50HZ	50HZ	50HZ
Class of rating	Continuous	Continuous	Continuous	Continuous	Continuous
Rated Voltage (V)	415	415	415	415	415
Pf (%)	0.8	0.8	0.8	0.8	0.8
No. of Cylinder	4	4	4	6	6
Engine Make	Isuzu	Kubota	Isuzu	Isuzu	Hino
Engine Model	AA4LE1	V3800DITK2B	BB4BG1T	DD,6BG1T	J08C,UD
RPM	1500RPM	1500RPM	1500RPM	1500RPM	1500RPM
Rated Output PS(kW)	26(19.1)	51.7(38.0)	65(48.1)	100(73.6)	160(118)
Total Displacement (CU)	2.179	4.000	4.000	6.000	8.000
Fuel Tank Capacity (L)	75	165	170	225	265
Fuel Consumption (L/H @ 75%)	3.70	6.50	8.60	14.50	19.40
Lublicating Oil Capacity (L)	8.00	13.00	14.00	18.00	25.00

WH BT

STANDARD FEATURES



	WH 25-KU-BT	WH 45-KU-BT	WH 60-IS-BT
Rated Power Prime (Kva)	20kVA	37kVA	50kVA
Dimensions (LxWxH)	1,970 X 920 X 1,600	1,870 x 860 x 1,590	2,490 X 1,140 X 1,880
Wet Weight (kg)	1199.0	1590.0	1987.0
Sound Level (dBA)	51.0	56.0	54.0
Frequency (Hz)	50HZ	50HZ	50HZ
Class of rating	Continuous	Continuous	Continuous
Rated Voltage (V)	415	415	415
Pf (%)	0.8	0.8	0.8
No. of Cylinder	4	4	4
Engine Make	Kubota	Kubota	Isuzu
Engine Model	V2403DK3A	V3800DDIDTDK2B	BBD4BG1T
RPM	1500RPM	1500RPM	1500RPM
Rated Output PS(kW)	26(19.1)	65.4(48.1)	65.4(48.1)
Total Displacement (CU)	2.000	4.000	4.000
Fuel Tank Capacity (L)	145	325	400
Fuel Consumption (L/H @ 75%)	4.00	6.40	8.60
Lublicating Oil Capacity (L)	10.00	13.00	14.00

PRODUCT RANGE:



FUCHTARDT



ASTON ELECTRIC



PIRATE SMART-TANKS



SUMO
PLUG N PLAY GEAR



purple

GENERATORS 6KVA - 1500KVA



FUEL CELLS 1KL - 100KL



DISTRIBUTION 10A - 1000A



RENEWABLE RANGE





ASTON ELECTRIC

SPEC SHEET RANGE