

EasyGrid Run Time Savings

Generator Only (Figures based on: Running 24/7, 365 days a year)

Generator Type	Load (%)	Cost of Diesel per Litre (£) *	Fuel Consumption per Hour (L)	Cost per Hour (£)	Fuel Consumption per Day (L)	Cost per Day (£)	Fuel Consumption per Month (L)	Cost per Month (£)	Fuel Consumption per Year (L)	Fuel Cost per Year (£)	Annual Servicing Cost @20p/Hour	Total Annual Cost (£)
JCB G13QX	50	£0.51	1.8	£0.92	43.2	£22.03	1317.6	£671.98	15811.2	£8,063.71	£1,752	£9,815.71
JCB G17QX	50	£0.51	2.4	£1.22	57.6	£29.38	1756.8	£895.97	21081.6	£10,751.62	£1,752	£12,503.62
JCB G22QX	50	£0.51	2.72	£1.39	65.28	£33.29	1991.04	£1,015.43	23892.48	£12,185.16	£1,752	£13,937.16
JCB G13QX	75	£0.51	2.5	£1.28	60	£30.60	1830	£933.30	21960	£11,199.60	£1,752	£12,951.60
JCB G17QX	75	£0.51	3.29	£1.68	78.96	£40.27	2408.28	£1,228.22	28899.36	£14,738.67	£1,752	£16,490.67
JCB G22QX	75	£0.51	3.75	£1.91	90	£45.90	2745	£1,399.95	32940	£16,799.40	£1,752	£18,551.40

EasyGrid + Generator

Generator Type	Load (%)	EasyGrid Model	Generator Run Time Saving Due to EasyGrid	Total Annual Cost (£)	Total Annual Saving on Running Generator (£)
JCB G13QX	50	EasyGrid 3000	40%	£5,889.43	£3,926.28
JCB G17QX	50	EasyGrid 5000	40%	£7,502.17	£5,001.45
JCB G22QX	50	EasyGrid 10000	40%	£8,362.30	£5,574.87
JCB G13QX	50	EasyGrid 3000	50%	£4,907.86	£4,907.86
JCB G17QX	50	EasyGrid 5000	50%	£6,251.81	£6,251.81
JCB G22QX	50	EasyGrid 10000	50%	£6,968.58	£6,968.58

EasyGrid + Generator

Generator Type	Load (%)	EasyGrid Model	Generator Run Time Saving Due to EasyGrid	Total Annual Cost (£)	Total Annual Saving on Running Generator (£)
JCB G13QX	75	EasyGrid 3000	40%	£7,770.96	£5,180.64
JCB G17QX	75	EasyGrid 5000	40%	£9,894.40	£6,596.27
JCB G22QX	75	EasyGrid 10000	40%	£11,130.84	£7,420.56
JCB G13QX	75	EasyGrid 3000	50%	£6,475.80	£6,475.80
JCB G17QX	75	EasyGrid 5000	50%	£8,245.34	£8,245.34
JCB G22QX	75	EasyGrid 10000	50%	£9,275.70	£9,275.70

EasyGrid + Generator + Solar

JCB G13QX	50	EasyGrid 3000	60%	£3,926.28	£5,889.43
JCB G17QX	50	EasyGrid 5000	60%	£5,001.45	£7,502.17
JCB G22QX	50	EasyGrid 10000	60%	£5,574.87	£8,362.30

EasyGrid + Generator + Solar

JCB G13QX	75	EasyGrid 3000	60%	£5,180.64	£7,770.96
JCB G17QX	75	EasyGrid 5000	60%	£6,596.27	£9,894.40
JCB G22QX	75	EasyGrid 10000	60%	£7,420.56	£11,130.84

E & EO. All figures are approximate. *Price as of 1st November 2016