

Forest City™

since 1902

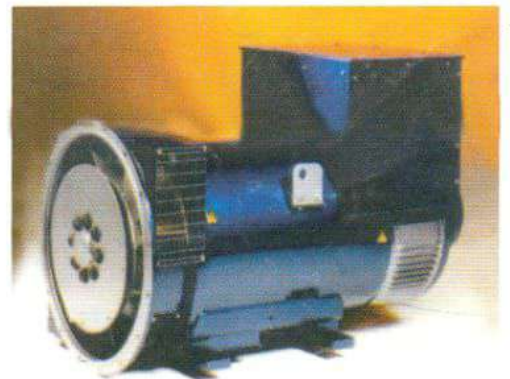
Extreme Climate Operation

Forest City generators are fully tropicalised so that they are protected against the conditions of high humidity, high temperatures and corrosion that are experienced in the tropics. Additional protection can be provided if the generator is to be operated in extreme salty conditions near to the sea.



World Famous Alternators

Stamford is by far the most well known alternator manufacturer throughout the world, and we offer our generator sets with Stamford as standard, although we also offer options with Leroy Somer and Meccalte from stock.



Quality Control and Testing

Our quality control procedure guarantees that your generator will be manufactured to the best standard and will be supplied complete with all its necessary accessories. Our thorough testing procedure guarantees that your generator will comply with our strict performance requirements. Generators are tested for at least one hour on a resistive load bank in our factory. A computerised test certificate is supplied with every generator showing the performance at 100% load, and 10% overload, to ISO8528



Forest City
GENERATORS
The Power to Deliver



Perkins Powered Diesel Generators Three Phase 50hz 1500rpm with Mecc-Alte (8kVA - 60kVA) and Leroy Somer (65kVA - 750kVA) alternators.

Model	PRP		ESP		Alternator Frame Size	Volts	Fuel Ltrs/hr	Fuel Tank Capacity (Open Set)	Engine Model	Cylinders	Governor	Open Set Dimensions Length x Width x Height	Nett Weight	85dBA Soundproofed Dimensions Length x Width x Height	Nett Weight
	kVA	kW	kVA	kW											
PM8	8	6.4	8.8	7.0	ECP3-2S/4	380-415	2.6	66 litres	Perkins 403D-11G	3 inline	Mechanical	125cm x 71cm x 104cm	400kgs	160cm x 73cm x 121cm	650kgs
PM8#	8	6.4	8.8	7.0	ECP3-2S/4	380-415	3	66 litres	Perkins 403A-11G1	3 inline	Mechanical	125cm x 71cm x 104cm	400kgs	160cm x 73cm x 121cm	650kgs
PM13	13	10.4	14.3	11.4	ECP3-2L/4	380-415	3.1	66 litres	Perkins 403D-15G	3 inline	Mechanical	126cm x 71cm x 114cm	500kgs	160cm x 73cm x 121cm	750kgs
PM13#	13	10.4	14.3	11.4	ECP3-2L/4	380-415	3.7	66 litres	Perkins 403A-15G1	3 inline	Mechanical	126cm x 71cm x 114cm	500kgs	160cm x 73cm x 121cm	750kgs
PM15	15	12	16.0	12.8	ECP3-3L/4	380-415	5	66 litres	Perkins 403A-15G2	3 inline	Mechanical	126cm x 71cm x 114cm	500kgs	160cm x 73cm x 121cm	750kgs
PM20	20	16	22.0	17.6	ECP28-M/4	380-415	4.7	66 litres	Perkins 404D-22G	4 inline	Mechanical	136cm x 71cm x 118cm	600kgs	160cm x 73cm x 121cm	850kgs
PM20#	20	16	22.0	17.6	ECP28-M/4	380-415	5.3	66 litres	Perkins 404A-22G1	4 inline	Mechanical	136cm x 71cm x 118cm	600kgs	160cm x 73cm x 121cm	850kgs
PM25	25	20	27.5	22.0	ECP28-2L/4	380-415	5.9	90 litres	Perkins 1103A-33G	3 inline	Mechanical	148cm x 75cm x 131cm	800kgs	172cm x 76cm x 135cm	1100kgs
PM30	30	24	33.0	26.4	ECP28-VL/4	380-415	7.1	90 litres	Perkins 1103A-33G	3 inline	Mechanical	148cm x 75cm x 131cm	800kgs	172cm x 76cm x 135cm	1100kgs
PM45	45	36.0	49.5	39.6	ECP32-2S	380-415	10.7	130 litres	Perkins 1103A-33TG1	3 inline	Mechanical	165cm x 75cm x 134cm	1000kgs	206cm x 78cm x 146cm	1350kgs
PM60	60	48	66.0	52.8	ECP32-2M	380-415	14.0	130 litres	Perkins 1103A-33TG2	3 inline	Mechanical	165cm x 75cm x 134cm	1000kgs	206cm x 78cm x 146cm	1350kgs
PL65	65	52	72.0	57.6	TAL044A	380-415	14.8	200 litres	Perkins 1104A-44TG1	4 inline	Mechanical	184cm x 74cm x 141cm	1100kgs	243cm x 86cm x 157cm	1500kgs
PL80#	80	64	88.0	70.4	TAL044B	380-415	18.7	200 litres	Perkins 1104A-44TG2	4 inline	Mechanical	184cm x 74cm x 155cm	1100kgs	243cm x 86cm x 157cm	1550kgs
PL100	100	80	110.0	88.0	TAL044D	380-415	24	200 litres	Perkins 1104C-44TAG2	4 inline	Electronic	189cm x 74cm x 156cm	1150kgs	243cm x 86cm x 157cm	1600kgs
PL135	135	108	150.0	120.0	TAL044H	380-415	30.3	397 litres	Perkins 1106A-70TG1	6 inline	Mechanical	221cm x 76cm x 157cm	1550kgs	350cm x 102cm x 198cm	1950kgs
PL150	150	120	165.0	132.0	TAL044J	380-415	33.4	397 litres	Perkins 1106A-70TAG2	6 inline	Mechanical	232cm x 76cm x 167cm	1615kgs	350cm x 102cm x 198cm	2015kgs
PL180	180	144	200.0	160.0	TAL044L	380-415	41.6	397 litres	Perkins 1106A-70TAG3	6 inline	Mechanical	251cm x 82cm x 167cm	1635kgs	350cm x 102cm x 198cm	2035kgs
PL200	200	160	220.0	176.0	TAL046C	380	45.8	533 litres	Perkins 1106A-70TAG4	6 inline	Electronic	251cm x 82cm x 167cm	1685kgs	350cm x 102cm x 198cm	2085kgs
PL200	200	160	220.0	176.0	TAL044M	400-415	45.8	533 litres	Perkins 1106A-70TAG4	6 inline	Electronic	251cm x 82cm x 167cm	1685kgs	350cm x 102cm x 198cm	2085kgs
PL225#	225	180	250.0	200.0	TAL046C	380-415	51	609 litres	Perkins 1206A-70TTAG2	6 inline	Electronic	265cm x 111cm x 181cm	3200kgs	392cm x 116cm x 236cm	4010kgs
PL230	230	184	253.0	202.4	TAL046C	380-415	48.6	609 litres	Perkins 1506A-E88TAG2	6 inline	ECU	261cm x 111cm x 181cm	3100kgs	414cm x 116cm x 222cm	4010kgs
PL250#	250	200	275.0	220	TAL046E	380	56.9	609 litres	Perkins 1206A-70TTAG3	6 inline	Electronic	265cm x 111cm x 181cm	3200kgs	392cm x 116cm x 236cm	
PL250#	250	200	275.0	220	TAL046D	400-415	56.9	609 litres	Perkins 1206A-70TTAG3	6 inline	Electronic	265cm x 111cm x 181cm	3200kgs	392cm x 116cm x 236cm	
PL250	250	200	275.0	220	TAL046E	380	56	609 litres	Perkins 1506A-E88TAG3	6 inline	ECU	261cm x 111cm x 181cm	3200kgs	414cm x 116cm x 222cm	4010kgs
PL250	250	200	275.0	220	TAL046D	400-415	56	609 litres	Perkins 1506A-E88TAG3	6 inline	ECU	261cm x 111cm x 181cm	3200kgs	414cm x 116cm x 222cm	4010kgs
PL275	275	220	303.0	242.4	TAL046E	380-415	60	609 litres	Perkins 1506A-E88TAG4	6 inline	ECU	261cm x 111cm x 181cm	3250kgs	414cm x 116cm x 222cm	4010kgs
PL300	300	240	330.0	264.0	TAL046G	380	61	638 litres	Perkins 1506A-E88TAG5	6 inline	ECU	275cm x 111cm x 186cm	3400kgs	414cm x 116cm x 222cm	4010kgs
PL300	300	240	330.0	264.0	TAL046F	400-415	61	638 litres	Perkins 1506A-E88TAG5	6 inline	ECU	275cm x 111cm x 186cm	3400kgs	414cm x 116cm x 222cm	4010kgs
PL350NEW	350	280	385	308	TAL046H	380-415	68	760 litres	Perkins 1706A-E93TAG2	6 inline	ECU				
PL350	350	280	385 (1)	308	TAL046H	380-415	71	760 litres	Perkins 2206A-E13TAG2	6 inline	ECU	310cm x 113cm x 215cm	3600kgs	470cm x 117cm x 274cm	4000kgs
PL350#	-	-	400	352	TAL047A	380-415	71	760 litres	Perkins 2206A-E13TAG2	6 inline	ECU	310cm x 113cm x 215cm	3600kgs	470cm x 117cm x 274cm	4000kgs
PL400	400	320	440	352	TAL047B	380	81	760 litres	Perkins 2206A-E13TAG3	6 inline	ECU	310cm x 113cm x 215cm	3700kgs	470cm x 117cm x 274cm	4200kgs
PL400	400	320	440	352	TAL047A	400-415	81	760 litres	Perkins 2206A-E13TAG3	6 inline	ECU	310cm x 113cm x 215cm	3700kgs	470cm x 117cm x 274cm	4200kgs
PL450	450	360	500	400	TAL047C	380	95	1106 litres	Perkins 2506A-E15TAG1	6 inline	ECU	339cm x 113cm x 223cm	3900kgs	533cm x 117cm x 288cm	4900kgs
PL450#	450	360	500	400	TAL047B	400-415	95	1106 litres	Perkins 2506A-E15TAG1	6 inline	ECU	339cm x 113cm x 223cm	3900kgs	533cm x 117cm x 288cm	4900kgs
PL500	500	400	550	440	TAL047D	380	100	1106 litres	Perkins 2506A-E15TAG2	6 inline	ECU	339cm x 113cm x 223cm	3900kgs	533cm x 117cm x 288cm	4900kgs
PL500#	500	400	550	440	TAL047C	400-415	100	1106 litres	Perkins 2506A-E15TAG2	6 inline	ECU	339cm x 113cm x 223cm	3900kgs	533cm x 117cm x 288cm	4900kgs
PL600	600	480	660	528	TAL047F	380	123	1539 litres	Perkins 2806A-E18TAG1A	6 inline	ECU	340cm x 154cm x 224cm	4700kgs	507cm x 162cm x 284cm	5800kgs
PL600#	600	480	660	528	TAL047E	400-415	123	1539 litres	Perkins 2806A-E18TAG1A	6 inline	ECU	340cm x 154cm x 224cm	4700kgs	507cm x 162cm x 284cm	5800kgs
PL650	645	516	710	568	TAL047F	380	132	1539 litres	Perkins 2806A-E18TAG2	6 inline	ECU	340cm x 154cm x 224cm	4700kgs	507cm x 162cm x 284cm	5800kgs
PL650#	650	520	710	568	TAL047F	400-415	132	1539 litres	Perkins 2806A-E18TAG2	6 inline	ECU	340cm x 154cm x 224cm	4700kgs	507cm x 162cm x 284cm	5800kgs
PL700	700	560	770	616	TAL049B	380-415	147	1539 litres	Perkins 2806A-E18TTAG4	6 inline	ECU				
PL750	750	600	825	660	TAL049C	380-415	162	1539 litres	Perkins 2806A-E18TTAG5	6 inline	ECU	361cm x 169cm x 259cm	5000kgs		

Fuel consumption figures for continuous running at full load as published by the engine manufacturer.

PRP = Prime Power, ESP = Emergency Standby Power (alternator rated for 27 deg. C ambient)

(1) At 400 & 415 volts the ESP rating is increased to 400kVA

Ratings are in accordance with ISO8528

Please note that the quoted standby power ratings are maximum, and may vary depending on output voltage required.

Dimensions are for standard manual control sets. They are subject to change and are for guidance only. On canopy models with roof mounted silencer the silencer may be removed for shipment. The height indicated above for such units

Automatic transfer switch dimensions are available on request

In cases where accurate dimensions are critical, please consult our sales department for an engineering drawing.