



Model	Prime Power		Alternator Frame Size	Standard AVR (Upgrade available)	Fuel Ltrs/hr	Fuel Tank Capacity	Engine Model	Cylinders	Governor	Open Set Dimensions Length x Width x Height	Nett Weight	Soundproofed Dimensions Length x Width x Height	Nett Weight	
	kVA	kW												
PK8T	8	6.4	Newage BC1164A	SX460	2.6	68 litres	Perkins 403C-11G	3 inline	Mechanical	110cm x 56cm x 114cm	390kgs	146cm x 70cm x 106cm	650kgs	
PK12T	12	9.6	Newage BC1164C	SX460	3.1	68 litres	Perkins 403C-15G	3 inline	Mechanical	110cm x 56cm x 114cm	470kgs	146cm x 70cm x 106cm	730kgs	
PK19.5T	19.5	15.6	Newage BC1184E	SX460	5.4	99 litres	Perkins 404C-22G	4 inline	Mechanical	132cm x 56cm x 122cm	560kgs	146cm x 70cm x 106cm	820kgs	
PK22.5T	22.5	18.0	Newage BC1184E	SX460	6.0	172 litres	Perkins 31524	3 inline	Mechanical	140cm x 70cm x 126cm	650kgs	201cm x 90cm x 168cm	1010kgs	
PK227T	27	22	Newage BC1184F	SX460	6.9	172 litres	Perkins 31524	3 inline	Mechanical	140cm x 70cm x 126cm	650kgs	201cm x 90cm x 168cm	1010kgs	
PK30T	30	24	Newage BC1184G	SX460	7.1	172 litres	Perkins 1103A-33G	3 inline	Mechanical					
PK40T	40	32	Newage BC1184J	SX460	10.1	172 litres	Perkins 1004G NFE	4 inline	Mechanical	163cm x 69cm x 132cm	890kgs	218cm x 90cm x 168cm	1280kgs	
PK44T	44	35.2	Newage UCD224D	SX460	11.4	172 litres	Perkins 1004G NFE	4 inline	Mechanical	163cm x 69cm x 132cm	890kgs	218cm x 90cm x 168cm	1280kgs	
PK45T	45	36.0	Newage UCD224D	SX460	10.7	172 litres	Perkins 1103A-33TG1	3 inline	Mechanical					
PK50T	50	40	Newage UCD224D	SX460	12.7	172 litres	Perkins 1004TG1	4 inline	Mechanical	170cm x 70cm x 139cm	950kgs	256cm x 90cm x 181cm	1380kgs	
PK58T	58	46	Newage UCD224E	SX460	14.1	172 litres	Perkins 1103A-33TG2	3 inline	Mechanical					
PK60T	60	48	Newage UCD224E	SX460	14.0	172 litres	Perkins 1004TG1	4 inline	Mechanical	170cm x 70cm x 139cm	950kgs	256cm x 90cm x 181cm	1380kgs	
PK65T	65	52	Newage UCD224F	SX460	15.2	172 litres	Perkins 1004TG1	4 inline	Mechanical	170cm x 70cm x 139cm	950kgs	256cm x 90cm x 181cm	1380kgs	
PK65BT	65	52	Newage UCD224F	SX460	14.8	260 litres	Perkins 1104A-44TG1	4 inline	Mechanical					
PK72T	72	57.6	Newage UCD224F	SX460	17.2	260 litres	Perkins 1004TG2	4 inline	Mechanical	182cm x 70cm x 146cm	1020kgs	276cm x 95cm x 186cm	1485kgs	
PK75T	75	60	Newage UCD224G	SX460	17.9	260 litres	Perkins 1004TG2	4 inline	Mechanical	182cm x 70cm x 146cm	1020kgs	276cm x 95cm x 186cm	1485kgs	
PK80T	80	64	Newage UCD224G	SX460	19.5	260 litres	Perkins 1104C-44TAG1	4 inline	Mechanical	186cm x 72cm x 143cm	1080kgs	276cm x 95cm x 186cm	1545kgs	
PK80BT	80	64	Newage UCD224G	SX460	18.7	260 litres	Perkins 1104A-44TG2	4 inline	Mechanical					
PK85T	85	68	Newage UCD224G	SX460	21.8	260 litres	Perkins 1006TG1A	6 inline	Mechanical	211cm x 73cm x 149cm	1250kgs	300cm x 95cm x 190cm	1740kgs	
PK93T	93	74.4	Newage UCI274C	SX460	21.8	260 litres	Perkins 1006TG1A	6 inline	Mechanical	211cm x 73cm x 149cm	1250kgs	300cm x 95cm x 190cm	1740kgs	
PK100AT	100	80	Newage UCI274C	SX460	24	260 litres	Perkins 1104C-44TAG2	4 inline	Mechanical	186cm x 72cm x 143cm	1130kgs	276cm x 95cm x 186cm	1595kgs	
PK100BT	100	80	Newage UCI274C	SX460	24.3	260 litres	Perkins 1006TG2A	6 inline	Mechanical	211cm x 73cm x 149cm	1250kgs	300cm x 95cm x 190cm	1740kgs	
PK138T	138	110	Newage UCI274E	SX460	31.5	397 litres	Perkins 1006TAG	6 inline	Electronic	231cm x 77cm x 158cm	1310kgs	290cm x 95cm x 190cm	1830kgs	
PK150T	150	120	Newage UCI274F	SX460	37	397 litres	Perkins 1306-E87TG2	6 inline	+Electronic	248cm x 86cm x 187cm	1680kgs	345cm x 115cm x 187cm	2240kgs	
PK160T	160	128	Newage UCI274F	SX460	39.5	397 litres	Perkins 1306-E87TG2	6 inline	+Electronic	248cm x 86cm x 187cm	1680kgs	345cm x 115cm x 187cm	2240kgs	
PK200T	200	160	Newage UCI274H	SX460	43.5	397 litres	Perkins 1306C-E87TAG3	6 inline	+Electronic	248cm x 86cm x 187cm	1830kgs	345cm x 115cm x 187cm	2390kgs	
PK22.5T	225	180	Newage UCI274J	SX460	47.5	397 litres	Perkins 1306C-E87TAG4	6 inline	+Electronic	248cm x 86cm x 187cm	1920kgs	345cm x 115cm x 187cm	2480kgs	
PK250T	250	200	Newage HCI444C	SX440	55.0	533 litres	Perkins 1306C-E87TAG6	6 inline	+Electronic	254cm x 86cm x 187cm	1920kgs	345cm x 115cm x 187cm	2480kgs	
PK350T	350	280	Newage HCK444E	SX440	70.6	1048 litres	Perkins 2306C-E14TAG2	6 inline	+Electronic	318cm x 116cm x 215cm	3580kgs	400cm x 115cm x 201cm	4430kgs	
PK400ST	400*	320*	Newage HCK444F	SX440	81.1	1048 litres	Perkins 2306C-E14TAG2	6 inline	+Electronic	318cm x 116cm x 215cm	3580kgs	400cm x 115cm x 201cm	4430kgs	
PK400T	400	320	Newage HCK444F	SX440	81.1	1048 litres	Perkins 2306C-E14TAG3	6 inline	+Electronic	318cm x 116cm x 215cm	3700kgs	438cm x 125cm x 222cm	4550kgs	
PK450T	450	360	Newage HCK544C	SX440	95	1133 litres	Perkins 2806C-E16TAG1	6 inline	+Electronic	340cm x 117cm x 227cm	3900kgs	438cm x 125cm x 222cm	4900kgs	
PK500T	500	400	Newage HCK544D	SX440	104.9	1133 litres	Perkins 2806C-E16TAG2	6 inline	+Electronic	340cm x 117cm x 227cm	3900kgs	438cm x 125cm x 222cm	4900kgs	
PK560T	560	448	Newage HCK544E	SX440	108	1570 litres	Perkins 2806C-E18TAG1	6 inline	+Electronic	340cm x 154cm x 227cm	4700kgs	438cm x 165cm x 222cm	-	
PK640T	640	512	Newage HCK544F	SX440	125	1570 litres	Perkins 2806C-E18TAG2	6 inline	+Electronic	340cm x 154cm x 227cm	4700kgs	438cm x 165cm x 222cm	-	
PK650ST	650*	520*	Newage HCK544F	SX440	128	1570 litres	Perkins 2806C-E18TAG1	6 inline	+Electronic	340cm x 154cm x 227cm	4700kgs	438cm x 165cm x 222cm	-	
PK730T	730	584	Newage HCI634G	MX321	136	1770 litres	Perkins 4006C-23TAG2A	6 inline	+Electronic	397cm x 171cm x 237cm	6350kgs	760cm x 210cm x 260cm	-	
PK800T	800	640	Newage HCI634G	MX321	152	1770 litres	Perkins 4006C-23TAG3A	6 inline	+Electronic	397cm x 171cm x 237cm	6350kgs	760cm x 210cm x 260cm	-	
PK900ST	900*	720*	Newage HCI634H	MX321	167	1770 litres	Perkins 4006C-23TAG3A	6 inline	+Electronic	397cm x 171cm x 237cm	6350kgs	760cm x 210cm x 260cm	-	
PK850T	850	680	Newage HCI634H	MX321	186	Optional	Perkins 4008TAG	8 inline	Electronic	482cm x 187cm x 236cm	7500kgs	810cm x 230cm x 290cm	-	
PK900T	900	720	Newage HCI634H	MX321	205	Optional	Perkins 4008TAG1A	8 inline	Electronic	482cm x 187cm x 236cm	7500kgs	810cm x 230cm x 290cm	-	
PK1000T	1000	800	Newage HCI634J	MX321	232	Optional	Perkins 4008TAG2A	8 inline	Electronic	482cm x 187cm x 236cm	7500kgs	810cm x 230cm x 290cm	-	
PK1025T	1025	820	Newage HCI634K	MX321	232	Optional	Perkins 4008TAG2A	8 inline	Electronic	482cm x 187cm x 236cm	7500kgs	810cm x 230cm x 290cm	-	
PK1250T	1250	1000	Newage PI734A	MX321	267	Optional	Perkins 4012TWG2	Vee 12	Electronic	485cm x 187cm x 251cm	9050kgs	-	-	
PK1260T	1260	1008	Newage PI734A	MX321	276	Optional	Perkins 4012TAG	Vee 12	Electronic	496cm x 226cm x 280cm	9750kgs	-	-	
PK1350T	1350	1080	Newage PI734B	MX321	290	Optional	Perkins 4012TAG1A	Vee 12	Electronic	496cm x 226cm x 280cm	9750kgs	-	-	
PK1500T	1500	1200	Newage PI734C	MX321	321	Optional	Perkins 4012TAG2A	Vee 12	Electronic	496cm x 226cm x 280cm	9750kgs	-	-	
PK1750T	1750	1400	Newage PI734E	MX321	365	-	Perkins 4016TAG	Vee 16	Electronic	570cm x 230cm x **295cm	11000kgs	-	-	
PK1840T	1840	1472	Newage PI734E	MX321	408	-	Perkins 4016TAG1	Vee 16	Electronic	570cm x 230cm x **295cm	12200kgs	-	-	
PK2000T	2000	1600	Newage PI734F	MX321	437	-	Perkins 4016TAG2	Vee 16	Electronic	570cm x 230cm x **295cm	12500kgs	-	-	



Perkins Powered Diesel Generators 60hz 1800rpm



**Forest City**  
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Model	Prime Power		Alternator Frame Size 440/254 & 220/127v	Standard AVR (Upgrade available)	Fuel Ltrs/hr	Fuel Tank Capacity	Engine Model	Cylinders	Governor	Open Set Dimensions Length x Width x Height	Nett Weight	Soundproofed Dimensions Length x Width x Height	Nett Weight	
	kVA	kW												
PK10T/60	10	8	Newage BCI164A	SX460	3.3	68 litres	Perkins 403C-11G	3 inline	Mechanical	110cm x 56cm x 114cm	390kgs	146cm x 70cm x 106cm	650kgs	
PK14.5T/60	14.5	11.6	Newage BCI164C	SX460	3.8	68 litres	Perkins 403C-15G	3 inline	Mechanical	110cm x 56cm x 114cm	470kgs	146cm x 70cm x 106cm	730kgs	
PK22.5T/60	22.5	18	Newage BCI184E	SX460	6.4	99 litres	Perkins 404C-22G	4 inline	Mechanical	132cm x 56cm x 122cm	560kgs	146cm x 70cm x 106cm	820kgs	
PK26T/60	26	20.8	Newage BCI184E	SX460	7.0	172 litres	Perkins 31524	3 inline	Mechanical	140cm x 70cm x 126cm	650kgs	201cm x 90cm x 168cm	1010kgs	
PK31T/60	31	24.8	Newage BCI184F	SX460	8.3	172 litres	Perkins 31524	3 inline	Mechanical	140cm x 70cm x 126cm	650kgs	201cm x 90cm x 168cm	1010kgs	
PK34T/60	34	27.2	Newage BCI184F	SX460	8.6	172 litres	Perkins 1103A-33G	3 inline	Mechanical					
PK50T/60	50	40	Newage BCI184J	SX460	12.8	172 litres	Perkins 1004G NFE	4 inline	Mechanical	163cm x 69cm x 132cm	890kgs	218cm x 90cm x 168cm	1280kgs	
PK52T/60	52	41.6	Newage UCD224C	SX460	12.9	172 litres	Perkins 1103A-33TG1	3 inline	Mechanical					
PK66T/60	66	52.8	Newage UCD224E	SX460	15.7	172 litres	Perkins 1103A-33TG2	3 inline	Mechanical					
PK70T/60	70	56	Newage UCD224E	SX460	16.4	172 litres	Perkins 1004TG1	4 inline	Mechanical	170cm x 70cm x 139cm	950kgs	256cm x 90cm x 181cm	1380kgs	
PK75T/60	75	60	Newage UCD224F	SX460	17.7		Perkins 1104A-44TG1	4 inline	Mechanical					
PK87.5T/60	87.5	70	Newage UCD224F	SX460	20.4	260 litres	Perkins 1004TG2	4 inline	Mechanical	182cm x 70cm x 146cm	1020kgs	276cm x 95cm x 186cm	1485kgs	
PK90T/60	90	72	Newage UCD224G	SX460	20.5	260 litres	Perkins 1104C-44TAG1	4 inline	Mechanical	186cm x 72cm x 143cm	1080kgs	276cm x 95cm x 186cm	1545kgs	
PK92T/60	92	73.6	Newage UCD224G	SX460	22.3		Perkins 1104A-44TG2	4 inline	Mechanical					
PK109T/60	109	87.2	Newage UCI274C	SX460	25.8	260 litres	Perkins 1006TG1A	6 inline	Mechanical	211cm x 73cm x 149cm	1250kgs	300cm x 95cm x 190cm	1740kgs	
PK113T/60	113	90.4	Newage UCI274C	SX460	25.5	260 litres	Perkins 1104C-44TAG2	4 inline	Mechanical	186cm x 72cm x 143cm	1130kgs	276cm x 95cm x 186cm	1595kgs	
PK121T/60	121	96.8	Newage UCI274D	SX460	28.9	260 litres	Perkins 1006TG2A	6 inline	Mechanical	211cm x 73cm x 149cm	1250kgs	300cm x 95cm x 190cm	1740kgs	
PK152T/60	152	122	Newage UCI274E	SX460	37.6	397 litres	Perkins 1006TAG	6 inline	Electronic	231cm x 77cm x 158cm	1310kgs	290cm x 95cm x 190cm	1830kgs	
PK234T/60	234	187	Newage UCI274H	SX460	51.5	397 litres	Perkins 1306C-E87TAG3	6 inline	+Electronic	248cm x 86cm x 187cm	1830kgs	345cm x 115cm x 187cm	2390kgs	
PK245T/60	245	196	Newage UCI274H	SX460	54.4	397 litres	Perkins 1306C-E87TAG4	6 inline	+Electronic	248cm x 86cm x 187cm	1920kgs	345cm x 115cm x 187cm	2480kgs	
PK400T/60	400	320	Newage HCK444E	SX440	85.7	1048 litres	Perkins 2306C-E14TAG2	6 inline	+Electronic	318cm x 116cm x 215cm	3580kgs	400cm x 115cm x 201cm	4430kgs	
PK435T/60	435	348	Newage HCI444F	SX440	94.2	1048 litres	Perkins 2306C-E14TAG3	6 inline	+Electronic	318cm x 116cm x 215cm	3700kgs	438cm x 125cm x 222cm	4550kgs	
PK560T/60	560	448	Newage HCK544C	SX440	117.8	1133 litres	Perkins 2806C-E16TAG1	6 inline	+Electronic	340cm x 117cm x 227cm	3900kgs	438cm x 125cm x 222cm	4900kgs	
PK618T/60	618	494	Newage HCK544D	SX440	134.1	1133 litres	Perkins 2806C-E16TAG2	6 inline	+Electronic	340cm x 117cm x 227cm	3900kgs	438cm x 125cm x 222cm	4900kgs	
PK690T/60	690	552	Newage HCK544E	SX440	127	1570 litres	Perkins 2806C-E18TAG1	6 inline	+Electronic	340cm x 154cm x 227cm	4700kgs	438cm x 165cm x 222cm		
PK758T/60	758	906.4	Newage HCK544F	SX440	168	1770 litres	Perkins 4006C-23TAG2A	6 inline	+Electronic	397cm x 171cm x 237cm	6350kgs	760cm x 210cm x 260cm		
PK845T/60	845	676	Newage HCI634G	MX321	189	1770 litres	Perkins 4006C-23TAG3A	6 inline	+Electronic	397cm x 171cm x 237cm	6350kgs	760cm x 210cm x 260cm		
PK830T/60	830	664	Newage HCI634G	MX321	212	Optional	Perkins 4008TAG	8 inline	Electronic	482cm x 187cm x 236cm	7500kgs	810cm x 230cm x 290cm		
PK875T/60	875	700	Newage HCI634G	MX321	219	Optional	Perkins 4008TAG1A	8 inline	Electronic	482cm x 187cm x 236cm	7500kgs	810cm x 230cm x 290cm		
PK995T/60	995	796	Newage HCI634H	MX321	222	Optional	Perkins 4008TAG2A	8 inline	Electronic	482cm x 187cm x 236cm	7500kgs	810cm x 230cm x 290cm		
PK1230T/60	1230	984	Newage HCI634K	MX321	211	Optional	Perkins 4012TWG2	Vee 12	Electronic	485cm x 187cm x 251cm	9050kgs	-	-	
PK1338T/60	1338	1070	Newage HCI634K	MX321	210	Optional	Perkins 4012TAG1A	Vee 12	Electronic	496cm x 226cm x 280cm	9750kgs	-	-	
PK1485T/60	1485	1192	Newage PI734A	MX321	215	Optional	Perkins 4012TAG2A	Vee 12	Electronic	496cm x 226cm x 280cm	9750kgs	-	-	

\* Standby rated

\*\* Radiators can be removed for shipment.

+Hydraulically actuated electronically controlled unit injectors with computerised management.

Dimensions are for standard keystart sets. They are subject to change and are for guidance only. Canopy height includes silencer.

Automatic transfer switch dimensions are available on request.





**Forest City™**  
**GENERATORS**  
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**Perkins** Specification for Perkins Powered Generators

Specification Sheet

	403, 404, 31524, 1004, 1103, 1104, 1006 Series	1306, 2306, 2806 Series	4006 Series	4008, 4012 Series	4016 Series
Set mounted tropical radiator	Standard	Standard	Standard	Standard	Standard
Remote mounted tropical radiator	Optional	Optional	Optional	Optional	Optional
Engine driven cooling fan with plastic coated protection guard and radiator stone guard	Standard	Standard	Standard	Standard	Standard
Fuel, lubricating oil and air filters(s) with restriction indicator(s)	Standard	Standard	Standard	Standard	Standard
Mechanical Governing at 1500/1800rpm in accordance with BS5514 A1 (except 1006TAG)	Standard	Not available	Not available	Not available	Not available
Electronically controlled, electrically actuated mechanical governing at 1500/1800 rpm complying with BS5514 A1 (includes 1006TAG as standard)	Optional	Not available	Not available	Standard	Standard
Hydraulically actuated electronically controlled unit fuel injectors with full authority electronic control	Not available	Standard	Standard	Not available	Not available
Newage Stamford single bearing brushless alternator with standard avr	Standard	Standard	Standard	Standard	Standard
Formed steel fuel tank baseframe with a minimum of 8 hours full load running capacity	Standard	Standard	Standard	Optional	Not available
Mechanical dial type fuel contents gauge, fuel fill, vent and drain fittings	Standard	Standard	Standard	Optional	Not available
Steel wire braided fuel supply and fuel return line	Standard	Standard	Standard	Standard	Standard
Anti vibration mountings between the engine/alternator assembly and the baseframe	Standard	Standard	Not available	Not available	Not available
Anti vibration mountings beneath the baseframe	Optional	Optional	Standard	Standard	Standard
SLS type exhaust silencer(s) supplied loose with flexible section and mating connections	Standard	Standard	Standard	Standard	Standard
Set mounted Lucas dry charged battery installed with leads and terminals 12 volt system	Standard	Not available	Not available	Not available	Not available
Set mounted Lucas dry charged batteries installed with leads and terminals 24 volt system	Optional	Standard	Standard	Standard	Standard
Comprehensive function tests and tested to 110% of full load	Standard	Standard	Standard	Standard	Standard
Thorough pre-despatch quality control inspection	Standard	Standard	Standard	Standard	Standard
Paint finish to our standard scheme or to the customer's requirements	Standard	Standard	Standard	Standard	Standard
Owners manuals as provided by Perkins and Newage Stamford	Standard	Standard	Standard	Standard	Standard
Wiring Diagram and operating instructions	Standard	Standard	Standard	Standard	Standard
Workshop manual as provided by Perkins	Optional	Optional	Optional	Optional	Optional
Fuel transfer kit with electric pump, high & low level switches and automatic top-up controls	Optional	Optional	Optional	Optional	Not available
Mains operated engine coolant heater	Optional	Optional	Optional	Optional	Optional
Mains operated alternator anti-condensation heaters	Optional	Optional	Optional	Optional	Optional
Engine mounted oil sump drain pump - manually operated	Optional	Optional	Optional	Optional	Optional
Heavy duty steel channel open baseframe	Optional	Optional	Optional	Standard	Standard
Acoustic exhaust silencer(s) supplied loose with flexible section and mating connections	Optional	Optional	Optional	Optional	Optional
Weatherproof enclosure soundproofed to 85dba at one metre	Optional	Optional	Optional	Optional	Not available
Weatherproof enclosure soundproofed to 75dba at one metre	Optional	Optional	Optional	Optional	Not available
Control panel viewing window fitted to the soundproofed enclosure	Standard	Standard	Optional	Optional	Not available
Fitted into a specially modified 20ft ISO container	Optional	Optional	Optional	Not available	Not available
Fitted into a specially modified 40ft ISO container (High cube type for 4012 and 4016 series)	Optional	Optional	Optional	Optional	Optional
CE/EMC Upgrade to European Community requirements	Optional	Optional	Optional	Optional	Optional
Tool kit	Optional	Optional	Optional	Optional	Optional
2 wheel fast tow road trailer with brakes	Optional	Not available	Not available	Not available	Not available
4 wheel close coupled fast tow road trailer with brakes	Optional	Optional	Not available	Not available	Not available



Component information is available from the following websites:  
 Perkins <http://www.perkins.com/>  
 Deep Sea Electronics <http://www.deepseapl.com/>  
 Newage AVK SEG [http://www.newage-avkseg.com/english/content/0301\\_cnt.html](http://www.newage-avkseg.com/english/content/0301_cnt.html)





Control Panel Specification

	Key Start Panel	Autostart panel for use with a separate automatic transfer switch (ATS)	Automatic Transfer Switch (ATS) panel for use with autostart panel	Automatic Mains Failure (AMF) Panel - combining Autostart and ATS in one panel
Control panel mounted above the alternator on anti-vibration mountings. Baseframe mounted above 1600amps	Standard	Standard	Optional	Optional
Control panel powder coated for corrosion proofing and environmentally protected	Standard	Standard	Standard	Standard
Remote mounted control panel (the autostart and ATS may be combined in one panel)	Optional	Optional	Standard	Optional
Moving iron analogue voltmeter with 7 position selector switch. Phase/Phase & Phase/Neutral 72mm x 72mm	Standard	Standard	Optional	Standard
Moving iron analogue ammeter. One per phase 72mm x 72mm. Current transformers are used above 75 amps	Standard	Standard	Optional	Standard
Dual scale analogue meter displaying both alternator frequency and engine rpm 72mm x 72mm	Standard	Standard	Optional	Standard
Set mounted 3 pole Miniature Circuit Breaker (MCB) up to 63 Amps	Standard	Standard	Optional	Standard
Set mounted 3 pole Moulded Case Circuit Breaker (MCCB) from 63 amps to 800 amps	Standard	Standard	Optional	Standard
Set mounted 3 pole Moulded Case Circuit Breaker (MCCB) from 800 amps to 1600 amps	Standard	Optional	Optional	Optional
Set mounted 3 pole Air Circuit Breaker (ACB) 1600 amps and above	Standard	Optional	Optional	Optional
Mechanically and electrically interlocked changeover contactors up to 800 amps	Not Applicable	Not Applicable	Standard	Standard
Mechanically & electrically interlocked motorised MCCB from 800 amps to 1600 amps	Not Applicable	Not Applicable	Standard	Standard
Mechanically & electrically interlocked motorised ACB above 1600 amps	Not Applicable	Not Applicable	Standard	Standard
Supplied without circuit breaker at reduced cost.	Optional	Optional	Not Applicable	Optional
Deep Sea 701 electronic key operated engine start module 72mm x 72mm - Models 2306 & 2806 utilise the Perkins computer	Standard	Not Applicable	Not Applicable	Not Applicable
Engine protection against low oil pressure, high engine temperature and overspeed with indicators	Standard	Standard	Not Applicable	Standard
Low coolant level warning and shutdown	Standard	Standard	Not Applicable	Standard
Deep Sea 521K electronic autostart module with key operated mode selector switch 96mm x 96mm with multi attempt start and adjustable timers for delay on start, delay on restoration of mains supply, engine run on for cooling, crank period, protection override.	Not Applicable	Standard	Not Applicable	Standard
Alternative Deep Sea Electronics Modules	Optional	Optional	Not Applicable	Optional
Hours run meter	Standard	Standard	Optional	Standard
Battery voltmeter	Standard	Standard	Optional	Standard
Analogue lubricating oil pressure gauge - electrically operated	Standard	Standard	Optional	Standard
Analogue water temperature gauge - electrically operated	Standard	Standard	Optional	Standard
Phase failure and phase sequence monitor (this actuates the autostart function)	Optional	Optional	Standard	Standard
Indicator lights for mains available, mains on load, generator available, generator on load	Not Applicable	Not Applicable	Standard	Standard
Mains operated economy battery charger complete with On/Off switch	Optional	Not Applicable	Not Applicable	Not Applicable
Mains operated constant potential battery charger with on/off push button switch	Optional	Standard	Not Applicable	Standard
Mains operated constant current battery charger with boost switch	Optional	Optional	Not Applicable	Optional
Keystart module for remote start	Optional	Not Applicable	Not Applicable	Not Applicable
Mechanically operated tachometer indicating the engine rpm	Optional	Optional	Not Applicable	Optional
Mains failure simulation keyswitch	Not Applicable	Optional	Optional	Optional
Weekly (infinitely adjustable) exerciser clock for automatic test running autostart sets off load	Not Applicable	Optional	Not Applicable	Optional
Analogue lubricating oil temperature gauge	Optional	Optional	Optional	Optional
Analogue exhaust gas temperature gauge	Optional	Optional	Optional	Optional
Low fuel level indication (can be wired to shut down the generator)	Optional	Optional	Optional	Optional
Fire valve with indication (normally wired to shut down the generator)	Optional	Optional	Optional	Optional
Overcurrent indication (can be wired to shut down the generator)	Optional	Optional	Optional	Optional
Emergency stop button	Optional	Optional	Optional	Optional
Audible alarm on fault	Optional	Optional	Optional	Optional
Kilowatt meter - space limitations require a wall mounted or floor mounted panel	Optional	Optional	Optional	Optional
Kilowatt-hour meter - space limitations require a wall mounted or floor mounted panel	Optional	Optional	Optional	Optional
Power factor meter - space limitations require a wall mounted or floor mounted panel	Optional	Optional	Optional	Optional
Earth fault protection	Optional	Optional	Optional	Optional
Over/Under voltage monitor	Optional	Optional	Optional	Optional
Under frequency protection	Optional	Optional	Optional	Optional
Voltage trimmer rheostat fitted in the control panel (this is an alternative to the trimmer fitted to the avr)	Optional	Optional	Optional	Optional
Control panel anti - condensation heater	Optional	Optional	Optional	Optional



In the interest of continued product development and improvement, Forest City reserves to amend any of the above mentioned details without prior notice.  
 Perkins cease production of the 3.1524, 1004GNFE, 1004TG1 & 1004TG2 engines in June 2005. 1103A and 1104A engines will be available from April 2005. 1104C-44TAG1 engines limited to available stock.

COLOUR CODES      Standard      Optional      n/a not applicable