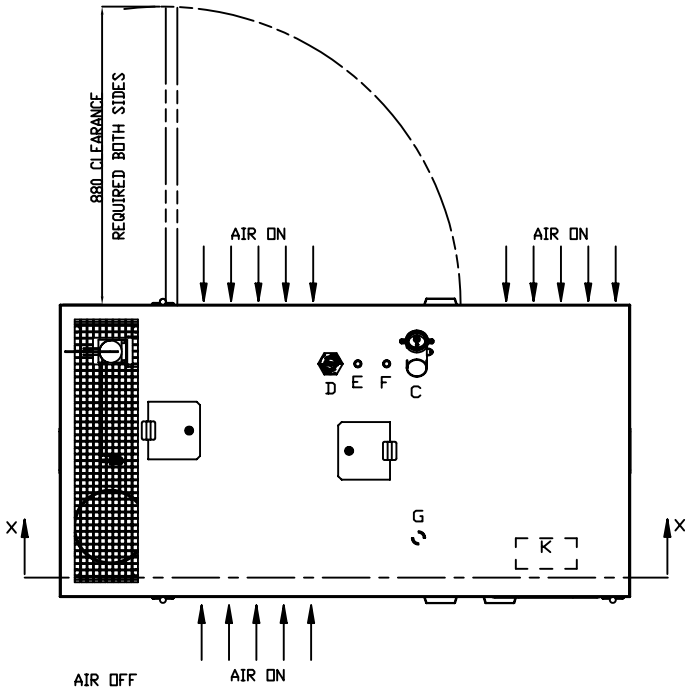
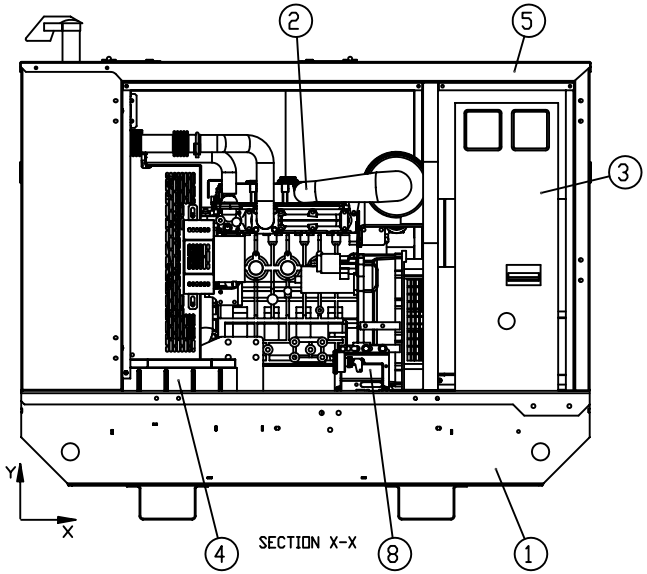
FUEL CAPACITY 45 LITRES

ENG / ALT	MASS kg		C of G	
	WITH OIL	WITH OIL & WATER	DIM X	DIM Y
403C-15 / LL*1014H	648	654	855	588
404C-22G1 / LL*1014L	708	715	901	588
404C-22G2 / LL*1014L	708	715	901	588
404C-22G2 / LL*1014N	721	728	912	588
403C-15 / LL*1012J	626	632	833	588
404C-22G1 / LL*1012N	691	698	902	588
404C-22G2 / LL*1012P	713	720	911	588

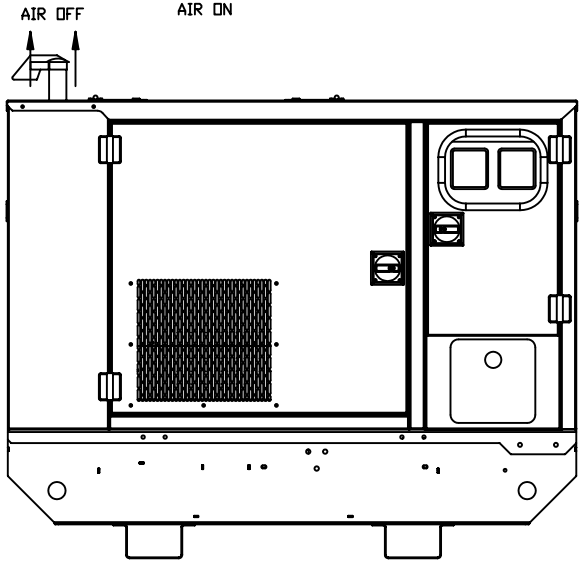
ITEM	QTY	DESCRIPTION	DWG / PART NO.
1	1	GROUP FOR BASEFRAME UPFIT ASSEMBLY	MGS5264
2	1	ENG/ALT COMBINATION GROUP	MGS5269
3	1	MODULAR CONTROL PANEL	MGS4442
4	1	BATTERY UPFIT	MGS4921
5	1	CANOPY UPFIT GROUP	MGS5271
* 6	1	LUBE OIL DRAIN GROUP	MGS5296
* 7	1	GROUP DWG OF RADIATOR DRAIN	MGS5118
8	1	EIM UPFIT	MGS4444
* 9	1	FUEL LINES GROUP	MGS5540
* 10	1	COUPLING GROUP	MGS5164
* 11	1	ENGINE WIRING LOOM ARRANGEMENT	MGS5345
* 12	1	DECAL ARRANGEMENT - UNIVERSAL	MGS4446
* 13	1	DECAL ARRANGEMENT - FGW BRAND LABELS	MGS4578
14	1	DECAL ARRANGEMENT - OLY BRAND LABELS	MGS4651

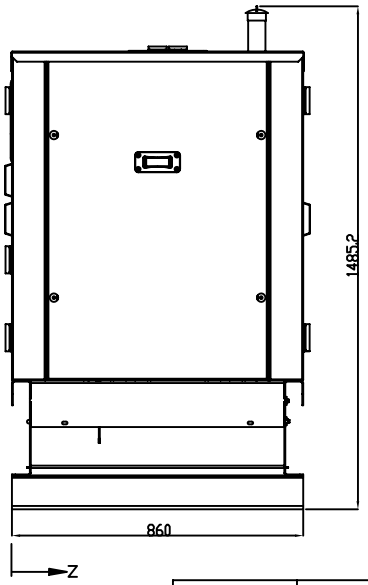
* - ITEM NOT SHOWN

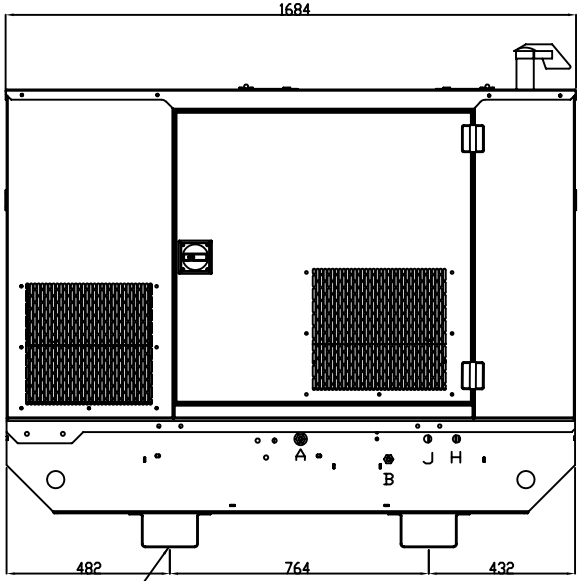




ITEM	DESCRIPTION	DIM X	DIM Y	DIM Z
A	LUBE OIL DRAIN 1/4" BSP	810	310	810
B	RADIATOR DRAIN 1/4" BSP	550	240	810
C	FUEL FILL	1051	440	760
D	FUEL GAUGE	1171	337	707
E	FUEL SUPPLY	777	340	687
F	FUEL RETURN	862	340	687
G	LOW FUEL LEVEL SWITCH 1" BSP (IF FITTED)	1176	340	173
H	EXTERNAL FUEL TANK CONNECTION - SUPPLY 1/4" BSP	350	300	810
J	EXTERNAL FUEL TANK CONNECTION - RETURN 1/4" BSP	435	300	810
K	CABLE EXIT	1433	360	127
L	STUB UP AREA (NOT SHOWN)	1316	0	56







FOR INFORMATION ONLY

ISSUE	DESCRIPTION	ECR	BY	DATE
D	EXHAUST SYSTEM MODIFIED IN ITEM 5	23207	G.K.	30/03/04
C	MASS DATA ADDED FOR 404C-22G2/LL*1014L	21071	G.K.	16/09/03
B	MASS AND C OF G DATA ADDED	21071	G.K.	12/06/03
A	FIRST ISSUE	21071	-	-

TOLERANCES EXCEPT WHERE OTHERWISE STATED
0 - 500mm ± 1mm
500 - 2000mm ± 2mm
OVER 2000mm ± 3mm
STRUCTURAL ± 3mm
ANGULAR ± 1°

DO NOT SCALE

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ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

3rd ANGLE PROJECTION

DRN. BY G.KELLY
DATE 26-Mar-03

TITLE
PERKINS 400 / LS 1000 SERIES
SA CANOPIED GENSET

SHEET SIZE A1
ORIGINAL SCALE 1:8
DRAWING NO/ISSUE. MGA6314 D