

TECHNICAL SPECIFICATIONS

THREE PHASE GENERATING SETS

MONTANA RANGE

50 Hz specifications 400-230 V				60 Hz specifications 480-277 V				General specifications								
GENERATING SETS ⁽¹⁾	kVA Cos 0.8		Cons 3/4 L/h	GENERATING SETS ⁽²⁾	kWe ISO 8528*		Cons 3/4 L/h	Engine					Alternator	Open version ⁽⁵⁾		
	PRP ⁽³⁾	ESP ⁽⁴⁾			PRP ⁽³⁾	ESP ⁽⁴⁾		Engine type	Cyl	Bore (mm)	Stroke (mm)	Cyl (L)	Type	Dimension lwxhx (m)	Weights ⁽⁶⁾ (kg)	Tank (L)
J22	20	22	5.2	J20U	18	20	6.3	3029DF120	3L	106	110	2.9	ECO28L/4	1.70x0.89x1.22	(kg)	100
J33	30	33	5.2	J30U	25	28	6.3	3029DF120	3L	106	110	2.9	ECO28VL	1.70x0.89x1.22	740	100
J44K	40	44	8.4	J40U	36	40	10.1	3029TF120	3L	106	110	2.9	ECO32-3S	1.70x0.89x1.22	820	100
J66K	60	66	12	J60U	55	60	14.5	4045TF120	4L	106	127	4.5	432M45	1.87x0.99x1.36	1000	180
J77K	70	77	12	J70U	64	70	14.5	4045TF120	4L	106	127	4.5	432L65	1.87x0.99x1.36	1110	180
J88K	80	88	14	J80U	73	80	16	4045TF220	4L	106	127	4.5	432L8	1.87x0.99x1.36	1110	180
J110K	100	110	16.5	J100U	91	100	19	4045HF120	4L	106	127	4.5	442VS45	1.95x1.08x1.33	1240	190
J130K	120	132	18.5	J120U	106	117	24	6068TF220	6L	106	127	6.7	442S7	2.37x1.11x1.48	1570	340
J165K	150	165	25	J150U	137	150	29	6068HF20153	6L	106	127	6.7	442M95	2.37x1.11x1.48	1640	340
J200K	182	200	31.3	J175U	159	175	36.1	6068HF20183	6L	106	127	6.7	462M3	2.37x1.11x1.48	1730	340
-	-	-	-	J200U	182	200	36.9	6068HF475	6L	106	127	6.7	462M5	2.37x1.11x1.48	1790	340
J220C2	200	220	32.6	-	-	-	-	6068HFS77	6L	106	127	6.7	462M5	2.37x1.11x1.48	1790	340
J275K	250	275	40.1	-	-	-	-	6081HF001	6L	116	129	8.1	462L6	2.90x1.30x1.70	2170	390
J300K	275	303	42.6	J250U	227	250	46.1	6081HF001	6L	116	129	8.1	462L9	2.90x1.30x1.68	2235	390
-	-	-	-	J275U	250	275	47.4	6081HF070	6L	116	129	8.1	462L9	2.90x1.30x1.70	2235	390
J400K	365	402	59.4	J350U	319	350	76	6129HF070	6L	127	165	12.5	472VS2	3.16x1.34x1.79	3090	470
J440K	400	440	59.4	J400U	364	400	76	6129HF070	6L	127	165	12.5	472VS3	3.16x1.34x1.79	3120	470

TECHNICAL SPECIFICATIONS

SINGLE PHASE GENERATING SETS

MONTANA RANGE

Specifications 50 Hz 230 V				Specifications 60 Hz 240 V				General specifications								
GENERATING SETS ⁽⁷⁾	kVA Cos 0.8		Cons 3/4 L/h	GENERATING SETS	kWe ISO 8528*		Cons 3/4 L/h	Engine					Alternator	Open version ⁽⁵⁾		
	PRP ⁽³⁾	ESP ⁽⁴⁾			PRP ⁽³⁾	ESP ⁽⁴⁾		Engine type	Cyl	Bore (mm)	Stroke (mm)	Cyl (L)	Type	Dimensions lwxhx (m)	Weights ⁽⁶⁾ (kg)	Tank (L)
-	-	-	-	J30UM	25	28	6.3	3029DF120	3L	106	110	2.9	ECO32-3S	1.70x0.89x1.22	(kg)	100
-	-	-	-	J40UM	36	40	10.1	3029TF120	3L	106	110	2.9	432M45	1.70x0.89x1.22	860	100
-	-	-	-	J70UM	61	67	14.5	4045TF120	4L	106	127	4.5	442VS45	1.87x0.99x1.36	1150	190

TECHNICAL SPECIFICATIONS

THREE PHASE GENERATING SETS

ATLANTIC RANGE

Specifications 50 Hz 400-230 V				Specifications 60 Hz 480-277 V				General specifications								
GENERATING SETS ⁽¹⁾	kVA Cos 0.8		Cons 3/4 L/h	GENERATING SETS ⁽²⁾	kWe ISO 8528*		Cons 3/4 L/h	Engine					Alternator	Open version ⁽⁵⁾		
	PRP ⁽³⁾	ESP ⁽⁴⁾			PRP ⁽³⁾	ESP ⁽⁴⁾		Engine type	Cyl	Bore (mm)	Stroke (mm)	Cyl (L)	Type	Dimensions lwxhx (m)	Weights ⁽⁶⁾ (kg)	Tank (L)
V220C2	200	220	32.5	V200U	182	200	36.5	TAD733GE	6L	108	130	7.2	462M5	2.37x1.11x1.54	(kg)	340
V275C2	250	275	42.6	V250U	227	250	45.7	TAD734GE	6L	108	130	7.2	462L6	2.90x1.30x1.66	2200	390
V350C2	318	350	50.6	V300U	273	300	52.8	TAD941GE	6L	120	138	9.4	462VL12	3.16x1.34x1.76	2850	470
V375C2	341	375	50.6	-	-	-	-	TAD941GE	6L	120	138	9.4	472VS2	3.16x1.34x1.76	2780	470
-	-	-	-	V350U	319	350	58.5	TAD1241GE	6L	131	150	12.1	472VS2	3.16x1.34x1.80	2900	470
V410C2	375	413	55	-	-	-	-	TAD1241GE	6L	131	150	12.1	472VS3	3.16x1.34x1.81	3190	470
V440C2	400	440	59.5	V400U	364	400	67.8	TAD1242GE	6L	131	150	12.1	472VS3	3.16x1.34x1.81	3238	470
V500C2	455	500	69.2	V450U	409	450	78.4	TAD1640GE	6L	144	165	16.1	472S5	3.47x1.63x2.04	3490	500
V550C2	500	550	75.4	V500UC2	455	500	88.8	TAD1641GE	6L	144	165	16.1	472M7	3.47x1.63x2.04	3620	500
V630C2	573	630	85	-	-	-	-	TAD1642GE	6L	144	165	16.1	472L9	3.47x1.63x2.08	3780	610
-	-	-	-	V550UC2	500	550	97.1	TAD1642GE	6L	144	165	16.1	472M7	3.47x1.63x2.08	3650	610
V700C2	650	700	94.5	V600UC2	545	600	105.7	TWD1643GE	6L	144	165	16.1	491S4	3.47x1.63x2.08	3890	610

TECHNICAL SPECIFICATIONS

THREE PHASE GENERATING SETS

OCEANIC RANGE

Specifications 50 Hz 400-230 V				Specifications 60 Hz 480-277 V				General specifications								
GENERATING SETS ⁽¹⁾	kVA Cos 0.8		Cons 3/4 L/h	GENERATING SETS ⁽²⁾	kWe ISO 8528*		Cons 3/4 L/h	Engine					Alternator	Open version ⁽⁵⁾		
	PRP ⁽³⁾	ESP ⁽⁴⁾			PRP ⁽³⁾	ESP ⁽⁴⁾		Engine type	Cyl	Bore (mm)	Stroke (mm)	Cyl (L)	Type	Dimensions lwxhx (m)	Weights ⁽⁶⁾ (kg)	Tank (L)
D330	300	330	47	D300U	272	300	56	P126TH	6L	123	155	11.05	LSA462VL12	3.16x1.34x1.59	(kg)	470
D440	400	440	65.1	D400U	363	400	74.7	P158LE	8V	128	142	14.62	LSA472VS3	3.47x1.5x1.83	2910	500
D550	500	550	81.3	D500U	454	500	93.4	P180LE	10V	128	142	18.27	LSA472xM7	3.47x1.5x1.97	3400	500
D700	623	686	99.8	D600U	545	600	112.3	P222LES	12V	128	142	21.93	LSA491S4	3.47x1.63x2.13	3870	610