



顺风发电沃尔沃机组技术参数(50Hz)

Powered by VOLVO(50Hz)

Unit Parameter	Genset model	SV-56	SV-68	SV-80	SV-104	SV-120	SV-140	SV-160	SV-200
	Prime power(KW/KVA)	56/70	68/85	80/100	104/130	120/150	140/175	160/200	200/250
	Spare power(KW/KVA)	62/77	75/93.5	88/110	114/143	132/165	154/193	176/220	220/275
	Voltage(V)	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230
Diesel	Engine model	TAD530GE	TAD530GE	TAD531GE	TAD532GE	TAD731GE	TAD732GE	TAD733GE	TAD734GE
	Cylinder quartroy	4 in line	4 in line	4 in line	4 in line	6 in line	6 in line	6 in line	6 in line
	Bore/Stroke (mm x mm)	108 x 130	108 x 130	108 x 130	108 x 130	108 x 130	108 x 130	108 x 130	108 x 130
	Compression ratio	17.5 : 1	17.5 : 1	18 : 1	18 : 1	18 : 1	18 : 1	18 : 1	17 : 1
	Displacement (Liter)	4.76	4.76	4.76	4.76	7.15	7.15	7.15	7.15
	Total capacity of oil (L)	13	13	13	13	20	34	34	29
	Total capacity of cooling water (L)	22	22	19.7	20.2	23.8	37.1	37.1	32
	Oil consumption (L/h)	0.07	0.07	0.08	0.08	0.10	0.08	0.09	0.01
	Gas capacity (m³/min)	4.8	4.8	6.09	8.03	10.65	12.4	12.4	16.3
	Smoke exhaust capacity (m³/min)	15.4	15.4	18.4	23.2	30.2	35.1	37.2	33.4
TypeWeight	Open type (mm x mm) Weight (kg)	2180 x 730 x 1300 1100	2180 x 730 x 1300 1100	2080 x 920 x 1550 1350	2480 x 750 x 1400 1300	2150 x 870 x 1400 1420	2250 x 880 x 1400 1400	2250 x 880 x 1450 1800	2800 x 1120 x 1595 2400
	Silent (mm x mm) Weight (kg)	3500 x 1200 x 1600 1695	3500 x 1200 x 1600 1695	2760 x 1140 x 1830 1900	3600 x 1200 x 1600 2150	3600 x 1200 x 1600 2200	3650 x 1200 x 1800 2650	3650 x 1200 x 1800 2650	4500 x 1500 x 1950 3015

Unit Parameter	Genset model	SV-260	SV-300	SV-320	SV-360	SV-400	SV-450	SV-500
	Prime power(KW/KVA)	260/325	300/375	320/400	360/450	400/500	450/563	500/625
	Spare power(KW/KVA)	286/358	330/413	352/440	396/495	440/550	495/619	550/688
	Voltage(V)	400/230	400/230	400/230	400/230	400/230	400/230	400/230
Diesel	Engine model	TAD941GE	TAD1343GE	TAD1344GE	TAD1345GE	TAD1641GE	TAD1642GE	TWD1643GE
	Cylinder quartroy	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line
	Bore/Stroke (mm x mm)	120 x 138	131 x 158	131 x 158	131 x 158	144 x 165	144 x 165	144 x 165
	Compression ratio	17.4 : 1	18.1 : 1	18.1 : 1	18.1 : 1	16.5 : 1	16.5 : 1	16.5 : 1
	Displacement (Liter)	9.36	12.78	12.78	12.78	16.12	16.12	16.12
	Total capacity of oil (L)	35	36	36	36	48	48	48
	Total capacity of cooling water (L)	41	44	44	44	60	60	128
	Oil consumption (L/h)	0.04	0.04	0.04	0.04	0.10	0.11	0.11
	Gas capacity (m³/min)	19.6	27	28	27.6	38	40.6	46.96
	Smoke exhaust capacity (m³/min)	52.2	60	67.5	58.3	92.3	100.7	111.8
TypeWeight	Open type (mm x mm) Weight (kg)	3100 x 1000 x 1600 2400	3130 x 1200 x 1600 2960	3130 x 1115 x 1850 3100	3205 x 1115 x 1850 3300	3300 x 1270 x 2030 4150	3300 x 1270 x 2030 4200	3405 x 1397 x 2100 4400
	Silent (mm x mm) Weight (kg)	4500 x 1500 x 1950 3485	4800 x 1500 x 1950 3950	4225 x 1460 x 2150 4400	4225 x 1460 x 2150 4500	4630 x 1660 x 2250 5250	4630 x 1660 x 2250 5300	5030 x 1660 x 2550 5500

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!