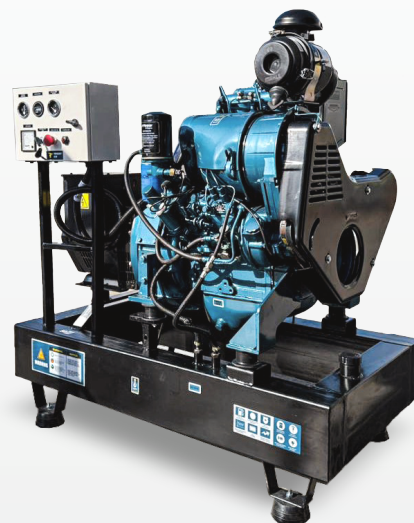


Technical Data: Abbar Gen-Set Power by

kärloskar



www.abbargroup.com



DG Set Specification

Parameters	Unit	Genset Model					
		AB-17	AB-28	AB-33	AB-45	AB-55	AB-77
Prime Rating	KVA	15	25	30	40	50	70
	KW	12	20	24	32	40	56
Standby Rating	KVA	16.5	27.5	33	44	55	77
	KW	13.2	22	26.4	35.2	44	61.6
Voltage	V	415	415	415	415	415	451
		230	230	230	230	230	230
Frequency	Hz	50	50	50	50	50	50
Starting System	Vdc	12	12	12	12	12	12
Battery Capacity	Ah	88	88	100	100	120	120
Fuel Capacity	L	50	50	80	80	150	150

Engine Specification

Parameters	Unit	Engine Model					
		HA294	HA394	HA494	HA494T	HA694	HA694T
Prime Rating	Hp	20.5	32.0	43.0	56.0	65.0	83.0
	KW	15.1	23.5	31.6	41.2	47.8	61.0
As per ISO 3046							
No. of cylinder	Nos	2	3	4	4	6	6
Fuel cons@100%	l/h	3.15	5.25	6.30	8.40	10.50	14.70
Fuel cons@75%	l/h	2.35	3.93	4.72	6.30	7.88	11.00
Fuel cons@50%	l/h	1.57	2.62	3.15	4.20	5.25	7.35
Lub oil capacity	Ltrs	4.5	8	11	11	13.5	13.5