

KIRLOSKAR DIESEL ENGINES

ENGINE SELECTION TABLE



RPM		CONTINUOUS OUTPUT kW & HP									
		1500		1800		2000		2300		2500	
	Cyl'S	KW	HP	KW	HP	KW	HP	KW	HP	KW	HP
VA2	1	2.45	3.25	2.94	4						
AV1XL	1	3.38	4.6								
HA294	2	14	19	16.9	23	18.4	25	20.2	27.5		
HA394	3	23.6	32	28	38	30.2	41	34.6	47		
HA494	4	31.6	43	38.2	52	42.4	57	46.4	66	52.2	70
HA494TC	4	41	56	48	65	51.5	70				
HA694	6	47.8	65	57.5	78	62.6	85	69.9	95		
HA694TC	6	61	83	72	98	76	103	81	110		

RPM		L/ph FUEL CONSUMPTION @ 75% LOAD & 100% (+/- 5%)									
		1500		1800		2000		2300		2500	
	Cyl'S	75%	100%	75%	100%	75%	100%	75%	100%	75%	100%
VA2	1	0.63	0.85	0.75	1						
AV1XL	1	0.79	1.05								
HA294	2	3	4	3.6	4.8	4	5.4	4.6	6.1		
HA394	3	5	6.6	5.9	7.8	6.4	8.5	7.6	10.2		
HA494	4	6.6	8.8	8	10.7	8.9	11.8	10.7	14.3	11.9	15.8
HA494TC	4	8.5	11.3	9.8	13	10.7	14.3				
HA694	6	10	13.4	12.1	16.2	13.4	17.9	15.8	21.1		
HA694TC	6	12.5	16.7	15.2	20.3	16.3	21.7	18.3	24.4		

KIRLOSKAR STANDARD RATINGS:	
AMBIENT CONDITIONS	CONDITION
TEMPERATURE	25°C
HUMIDITY	65%
ALTITUDE	100m

DERATION FACTORS	
AMBIENT COND'S	DERATION FACTOR
TEMPERATURE	3% FOR EVERY 10% OVER 25°C
HUMIDITY	3% FOR EVERY 10% OVER 65%
ALTITUDE	1% FOR EVRY 100M ABOVE 300M



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