



Enriching Lives

HA494 - KIRLOSKAR Air cooled engines for Generating Sets

Key Features

- Designed for heavy duty applications
- Extremely reliable.
- Lower operating cost.
- Easy maintenance – higher uptime.
- All service points like dipstick, lube oil filling, lube oil filter, fuel pump, injectors are on one side which is the cooler side. This adds to operator comfort.
- Ideally suitable for Telecom, Services, Residential application etc.
- Superior design standards that minimize power deration even at high ambient temperatures.



Above shown image is for illustration purpose actual product may be different.

Engine Specifications			
Engine Make	Kirloskar	Direction of Rotation	CCW from flywheel end
Engine Model	HA494	Gross Prime Power KW (hp) at 1500 rpm as per ISO 3046	31.6 (43.0)
Number of Cylinders	4	Fuel consumption at 100%load (lit/hr)	8.59
Configuration	Inline	Fuel consumption at 75%load (lit/hr)	6.31
Type	Four stroke	Fuel consumption readings are based on diesel fuel with a specific gravity of 0.85 and conforming to BS 2869, Class A2 with +5% tolerance)	
Bore x Stroke (mm)	100 x 120	Lube Oil Used	SAE 15W40, API CH
Displacement (cc)	3800	Lube Oil Sump Capacity (lit)	12.5
Cooling	Air cooled	Starting Method	Electric (12V)
Aspiration	Naturally Aspirated	Dimensions in mm (L x W x H)	938 x 704 x 868
Compression Ratio	18 : 1	Net Weight in kg (dry)	380

KIRLOSKAR OIL ENGINES LIMITED

Head Office: Laxmanrao Kirloskar Road, Khadki, Pune 411 003, India.
Tel.: +91 20 2581 0341 / 534 Fax: +91 20 2581 3208 Website : www.koel.co.in

KIRLOSKAR DMCC

JBC-5, Cluster W, Jumeirah Lake Towers, P.O.Box 37745, Dubai, U.A.E
Tel.: +971 4 443 8591 Fax: +971 4 441 4532
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General Motors Corporation. Detroit
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