



SHRIRAM PISTONS & RINGS LTD.

MD: TS: 13/AUG'26 INTRODUCTION CIRCULAR – **MAHINDRA SCORPIO mHAWK 2.2L DIESEL– PA KIT**

USHA is pleased to launch '**MAHINDRA SCORPIO mHAWK 2.2L DIESEL**' PA kit in its aftermarket Car/ PV product range.



Cylinder liners with wrapping @ bottom



Piston Set packed in CB box placed above Cylinder liners



Ring Set in separate B/Y tin container placed above Piston Set box

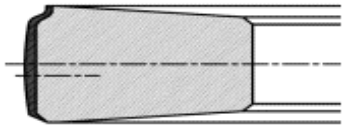
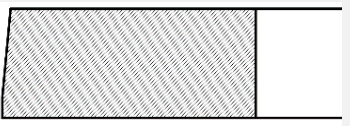
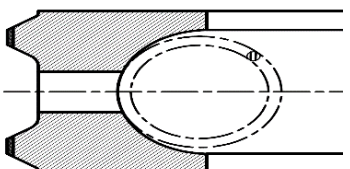
Technical details of '**MAHINDRA SCORPIO mHAWK 2.2L DIESEL**' Piston and Ring set are as under:

Piston:

Technical Data – Piston		USHA Code→ CK0-C48
Nominal Bore Diameter		85.00
Piston Diameter		84.93
Piston to Liner Clearance		0.07
Compression Height		48.00
Total Height		73.00
Gudgeon Pin Length X OD		68.90 X 31.00

All dimensions are in mm

Piston Rings:

Technical Data - ' MAHINDRA SCORPIO mHAWK 2.2L DIESEL CPC ' Rings						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	KSSCPC	2.50	0.25-0.45	10-18	CPC/ Parkerising	
2 nd	T	2.00	0.40-0.60	16-24	Parkerising	
Oil	HTCR(PGV)	2.50	0.25-0.50	10-20	Chrome Plating on Lands/ Parkerising	

Cylinder Liner:

Cylinder liner is made from Cast Iron material using latest Centrifugal casting process having good castability, machinability and superior surface finish for better performance, minimum oil consumption, blow-by & friction etc.

Technical Data - S.F Cylinder liner		
Parameter	Dimensions (Inches)	Dimensions (mm)
Inner Diameter	3.3149	84.20
Outer Diameter	3.4460	87.53
Total Length	6.4724	164.40
Collar Diameter	3.4736	88.23
Collar Width	0.1901	4.83

USHA 'MAHINDRA SCORPIO mHAWK 2.2L DIESEL' piston assemblies along with superior quality cylinder liners & supplied as PA kits for low oil consumption, blow-by & improved performance in an attractive packaging.



Technical Product News is an exclusive update of product & information from
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