

Powered Performance

RHINO-D SERIES

DIESEL ENGINE DRIVEN WELDING SET



**TOUGH
TENACIOUS
TROPICALISED**



- Versatile applications, including cross-country & inplant pipe and tube welding. Ideal for site fabrication, repair and maintenance.
- Highly reliable, even in most hostile site conditions.
- Savings in fuel and longer runs before next refuelling.
- Specially proven with Cellulosic and other special types of electrodes.
- Wide range of auxiliary power sources available.
- Controlled noise levels.
- Attractive warranties. Excellent pre & post sales service.
- Auxiliary generator protected by MCB
- Brushless design for welding power generator --negligible maintenance.
- Remote control unit with 10 mtr. cable provided.
- Fuel gauge, Hour Meter, Engine protection for low lube oil pressure and high cylinder temperature provided as standard scope of supply.

PASSION FOR WELDING SINCE 1951



ADOR WELDING LIMITED

(Formerly Known as Advani-Oerlikon Ltd.)

www.adorwelding.com



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DIESEL ENGINE DRIVEN WELDING SET

TECHNICAL SPECIFICATIONS 400 AMP. 500 AMP & 600 AMP., DIESEL ENGINE DRIVEN WELDING GENERATOR SETS

MODEL	UNIT	RHINO-D 400 K3	RHINO-D 500 K3	RHINO-D 500 K4	RHINO-D 600 K4
WELDING GENERATOR					
TYPE		BRUSHLESS	BRUSHLESS	BRUSHLESS	BRUSHLESS
WELDING CURRENT RANGE	AMPS	50-400	60-500	60-500	60-500
WELDING CURRENT @ 60% DUTY CYCLE	AMPS	400	500	500	500
WELDING CURRENT @ 100% DUTY CYCLE	AMPS	310	400	400	400
OPEN CIRCUIT VOLTAGE (MAX. / MIN.)	VOLTS	100 / 45	100 / 45	100 / 45	100 / 45
GENERALLY CONFORMS TO	IS	2635	2635	2635	2635
SPEED	RPM	1800	1800	1800	1800
INSULATION CLASS	TYPE	H	H	H	H
ENGINE					
MAKE AND TYPE		KIRLOSKAR HA-394	KIRLOSKAR HA-394	KIRLOSKAR HA-494	KIRLOSKAR HA-494
CYLINDERS	NOS.	3	3	4	4
ENGINE COOLING	TYPE	AIR COOLED	AIR COOLED	AIR COOLED	AIR COOLED
ENGINE RATING	BHP	38 AT 1800 RPM ICXN	38 AT 1800 RPM ICXN	52 AT 1800 RPM ICXN	52 AT 1800 RPM ICXN
CONFORMS TO		ISO - 3046	ISO - 3046	ISO - 3046	ISO - 3046
STARTING (12 V)	TYPE	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
FUEL CONSUMPTION	LTRS. / HR.	4.5	4.5	5.5	5.5
FUEL TANK CAPACITY	LTRS.	70	70	70	70
ENGINE SAFETY PROTECTIONS		PROVIDED WITH AUTO SHUT OFF DEVICE FOR LOW LUB OIL PRESSURE AND HIGH CYLINDER HEAD TEMPERATURE	PROVIDED WITH AUTO SHUT OFF DEVICE FOR LOW LUB OIL PRESSURE AND HIGH CYLINDER HEAD TEMPERATURE	PROVIDED WITH AUTO SHUT OFF DEVICE FOR LOW LUB OIL PRESSURE AND HIGH CYLINDER HEAD TEMPERATURE	PROVIDED WITH AUTO SHUT OFF DEVICE FOR LOW LUB OIL PRESSURE AND HIGH CYLINDER HEAD TEMPERATURE
AUXILIARY POWER SUPPLY (BUILT - IN)					
TYPE		BRUSHLESS	BRUSHLESS	BRUSHLESS	BRUSHLESS
RATING	KVA / KW	3	3	3	3
VOLTAGE	VOLTS	220 / 110	220 / 110	220 / 110	220 / 110
PHASE	NO.	1	1	1	1
MCCB RATING	AMPS	16 / 32	16 / 32	16 / 32	16 / 32
GENERAL					
DIMENSIONS AND WEIGHT FOR SKID MOUNTED VERSION	L X W X H (MM), KG	2000 X 740 X 1250, 1065	2000 X 740 X 1250, 1100	2000 X 740 X 1250, 1100	2000 X 740 X 1250, 1100
DIMENSIONS AND WEIGHT FOR TWO WHEEL TRAILER MOUNTED VERSION	L X W X H (MM), KG	2950 X 1400 X 1850, 1215	2950 X 1400 X 1850, 1250	2950 X 1400 X 1850, 1250	2950 X 1400 X 1850, 1250
DIMENSIONS AND WEIGHT FOR FOUR WHEEL TRAILER MOUNTED VERSION	L X W X H (MM), KG	3400 X 1400 X 1850, 1315	3400 X 1400 X 1850, 1350	3400 X 1400 X 1850, 1350	3400 X 1400 X 1850, 1350

- Warranty: One year from the date of commissioning. ADOR WELDING LIMITED warrants that all new equipment sold from Plant/Area Offices / Authorised Distributors are free from defects in materials and workmanship and will perform in full accordance with applicable specifications.
- In view of continuous development, ADOR WELDING LIMITED reserves the right to modify / change the design and / or the specifications without any prior notice.
- Backed by dedicated customer care package.

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