

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.



WELDERS TO THE NATION 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., DIESEL ENGINE DRIVEN WELDING GENERATOR SETS

MODEL	UNIT	RHINO-D 400 K3	RHINO-D 500 K4
WELDING GENERATOR			
Type		Brushless	Brushless
Welding current range	Amps	50-400 Amps	60-500 Amps
Welding current @ 60% duty cycle	Amps	400 Amp	500 Amp
Welding current @ 100% duty cycle	Amps	310 Amp	400 Amp
Open circuit voltage (max. / min)	Volts	100 / 45	100 / 45
Generally conforms to	IS	2635	2635
Speed	RPM	1800	1800
Insulation Class	Type	H	H
ENGINE			
Make	Type	Kirloskar	Kirloskar
Type		HA-394	HA-494
Cylinders	Nos.	3	4
Engine cooling	Type	Air Cooled	Air Cooled
Engine rating	BHP	38 at 1800 rpm ICXN	52 at 1800 rpm ICXN
Conforms to		ISO-3046	ISO-3046
Starting (12 V)	Type	Electric	Electric
Fuel consumption	Ltrs./hr.	4.5	5.5
Fuel tank capacity	Ltrs.	70	70
Engine safety protections		Provided with auto shut off device for low lub oil pressure & high cylinder head temp.	Provided with auto shut off device for low lub oil pressure & high cylinder head temp.
AUXILIARY POWER SOURCE (Built in)			
Type		Brushless	Brushless
Rating	KVA / KW	3	3
Voltage	Volts	220/110	220/110
Phases	No.	1	1
MCCB Rating	Amp	16/32	16/32
GENERAL			
<u>Dimensions, Weight & Mounting Details :</u>		Skid Mounted	Skid Mounted
Length	mm	2000	2000
Width	mm	740	740
Height	mm	1250	1250
Weight (net approx)	Kg	1065	1100
<u>Dimensions, Weight & Mounting Details :</u>		2 Wheel, Trailor mounted	2 Wheel, Trailor mounted
Length	mm	2950	2950
Width	mm	1400	1400
Height	mm	1850	1850
Weight (net approx)	Kg	1215	1250
<u>Dimensions, Weight & Mounting Details :</u>		4 Wheel, Trailor mounted	4 Wheel, Trailor mounted
Length	mm	3400	3400
Width	mm	1400	1400
Height	mm	1850	1850
Weight (net approx)	Kg	1315	1350
ORDERING INFORMATION		PRODUCT CODE	PRODUCT CODE
Rhind-D Set (Skid Mounted)		F10.33.102.0021	F10.33.102.0027
Rhind-D Set (2 Wheel Mounted)		F10.33.102.0022	F10.33.102.0028
Rhind-D Set (4 Wheel Mounted)		F10.33.102.0023	F10.33.102.0029
OPTIONAL ACCESSORIES			
Welding accessories		S10.64.001.0015	S10.64.001.0015
Amp/Voltmeter Box		S10.64.001.0022	S10.64.001.0022
Spark Arrestor		S12.10.007.0166	S12.10.007.0166
<ul style="list-style-type: none"> • Warranty: One year from the date of purchase. 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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