



EDW 350 / 400

Engine Driven Welder + Power Unit

- Diesel engine driven welding units for MMA welding and auxiliary power supply unit.
- MMA welding with any class of electrode including cellulosic with long lead.
- Remote control unit is provided as standard to adjust welding parameters, while welding in progress.
- Highly efficient and powerful engine to work under any climatic conditions.
- Needs minimum maintenance except regular wear-parts.



Technical Data	EDW 350	EDW 400
Engine		
Make	Mahindra & Mahindra	Cummins
Model	3305GM	S3.8G4
No. of cylinders	3	4
Type of cooling	Water	Water
Starter	12V Lucas	12V Lucas
Battery capacity, Ah	75	120
Governor	Mechanical	Mechanical
Power at 1500 rpm, BHP	30	58
Fuel	Diesel	Diesel
Fuel tank volume, ltr	75	80
Fuel consumption, ltr/hr	3.2	4.5
Welding Output		
Open circuit voltage, VDC	90	90
Welding current range, A	10 - 350	10 - 400
Output at 60% duty cycle, A	300	400
Electrode type	All including cellulosic	All including cellulosic
Electrode size, mm	4.0 / continuous	5.0 / continuous
Auxiliary Output		
3Ph supply, kVA, V/Ph, Hz	7.5, 415 / 3, 50	10, 415 / 3, 50
1Ph supply, kVA, V/Ph, Hz	2.5, 230 / 1, 50	5, 230 / 1, 50
Size		
Dimensions, l x w x h, mm	2600 x 1030 x 1800	2900 x 1400 x 2010
Weight approximate, Kg	900	1250
Undercarriage with tow bar	2 wheels as standard	2 wheels as standard
Noise Level		
DB at 1 m distance	75	75
Compliance	CPCB	CPCB