



## Weldstar



Ajashy Weldstar is a hybrid equipment which can be used as Double/ Single Holder Diesel Welding Machine and also as diesel power generating system. The welding output with controls is available at systematically designed panel. A change over switch facilitates the welding operations to cease and the complete unit can be used as a conventional diesel power generator. The system is mounted on a sturdy trolley. Weldstar can be towed on roads and ROWs.

### Optionals

- Double/ Single Holder diesel welding set up
- 35 Kva or 15 Kva output

### Salient Features

- Hybrid 2-In-One system with Diesel Welding Machine and Diesel Power Generator Options
- Dedicated panel for welding operations with remote access with Power points to tap power for auxiliary use
- High performance 48.2 HP or 25.1 HP TMTL Engine
- CPCB - II compliant solid silent canopy
- Tyre mounted chassis with leaf springs and towing hook.
- Display for Frequency, Battery Voltage, RPM, Oil Pressure, Fuel Level, Running Hours, Alternator Voltage. Fan Belt Indicator.
- Low oil pressure indicator/ Engine trips on low oil pressure
- High engine temperature indicator/ Engine trips on high engine temperature

## Specifications

GENERAL DETAILS		
Model	Weldstar 400	Weldstar 400 S
Type	400 Amps Double Holder Welding Machine & 35 KVA AC Power Generator	400 Amps Single Holder Welding Machine & 15 KVA AC Power Generator
Auxiliary Output	01 Nos. 63 Amp 3 Phase, 03 Nos 16 Amp, 1 Phase	01 Nos. 32 Amp 3 Phase, 01 Nos 16 Amp, 1 Phase
Welding Source	2 Nos. 400 amps DC Inverter Based	1 Nos. 400 amps DC Inverter Based
DIESEL ENGINE		
Make	TMTL	
Model	422 TC	322 ES
Power	48.2 HP	25.1 HP
Rated RPM	1500	
Engine Type	Air Cooled	
No. of Cylinders	Three	
Battery Voltage	12 VDC/ 35 AH	
Oil Sump Capacity	9.5 L	8 L
Oil Change Period	500 Hours	
Recommended Oil	CI 15 W 40 (Rakshak Genset Oil)	
Fuel Tank Capacity	100 L	
ALTERNATOR		
Make	Leroy Somer / Stamford / Crompton Greaves	
Output Power	35 KVA	15 KVA
Phase	3	
Frequency	50 Hz	
Rating Voltage (V)	415 V	
Insulation	Class H	
BODY		
Operational Dimensions	3683 x 1677 x 3353 mm <sup>3</sup>	3480 x 1651 x 3353 mm <sup>3</sup>
Transportation Dimensions	2337 x 1626 x 2362 mm <sup>3</sup>	2210 x 1651 x 2286 mm <sup>3</sup>
Canopy Type	Silent CPCB - II Compliant	
Noise Levels	73dB (A) at 1 m distance	
Lifting Hook	Available	
No of Outriggers	2 Foldable	
Suspension	Leaf spring Axle 2 Ton	
No. of Tyres	2 (205/65/R15)	



### Warranty

All products are guaranteed against defects due to faulty workmanship or materials for twelve months from the date of purchase. This guarantee is limited to the repair or replacement of any parts found to be defective, and no other liability—expressed, implied, or contingent—is assumed.

### Disclaimer

These specifications are general guidelines for product selection and can be changed for your specific requirement. Specifications are provided for convenience of reference only and may vary upon manufacturing of individual product.



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