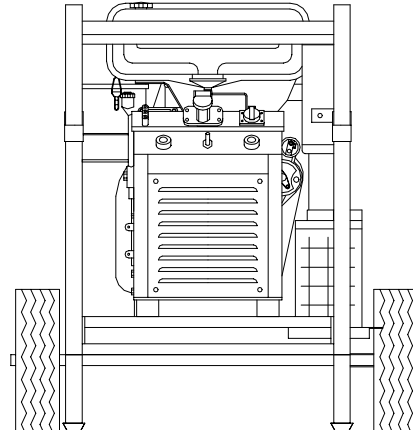
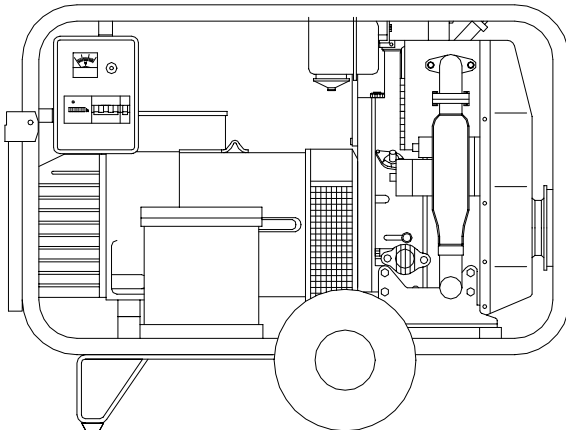


,QG XVWULD0 : H0GHU

'6240/

287387 DV JHQUHWRU VHW 3000 USP/50 +]: 9 N9\$, 7200 :
 OD[LXP ZH0GLQJ &855(17 ZLWK 5 PP H0HFWRGH: 240 \$



&216758&7.21

Unit consisting of engine and alternator mounted on a tubular steel profile frame using anti-vibration pads.
 The alternator is coupled directly to the crankshaft of the engine by way of a conical coupling system to obtain a rigid union.

Dimensions:
 Weight:

1040x760x780 mm Length x Width x Height
 180kg

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Type.....4-stroke diesel engine with direct injection.
 Manufacturer Lombardini
 Model 7 LD 665
 No. of cylinders 1
 Engine capacity 666 cc
 Bore 95 mm
 Stroke 94 mm
 Compression ratio 17.8:1
 Aspiration Atmospheric
 Engine speed 3000 rpm
 Continous power.....13.5 CV DIN Nb 6270
 Fuel consumption at 100 % load 3 ltr/h
 Fuel tank capacity 7 litres
 Approx. running time without refill. 2 hours
 Noise level 83.2 dB(A) at 7 metres

&RR0LQJ V\ VHP

Type.....Cooled by air forcing fan
 Cooling air flow 12 m3/min

/XEULFD\LRQ V\ VHP

Type.....Forced lubrication via gear type pump. Oil filter.
 Oil sump capacity 1.2 litres
 Consumption 0.027 kg/h

\$VSLUDWLRQ V\WHP

Type.....Natural aspiration via oil soaked air filter.
 Aspirated air flow 0.82 m3/min

,QHFWLRQ V\WHP

Injection pump submerged in block with centrifugal regulator. Fuel filter.

(OHFWULF V\WHP

12 V electric starting system. Axial starter motor. 46 A.h battery. Battery charge alternator.
 Oil pressure gauge (only for electric start-up version).

3URWHFWLRQ V\WHP

Visual alarm if oil pressure too low. Optionally, alarm system with automatic engine shutdown if oil pressure too low.

([KDXV V\WHP

Collector silencer.

\$/7(51\$725

Class H insulation. Windings impregnated in tropicalised varnish. Steel housing, cast iron lining and C50 steel axle. Permits 10% overload for 1 hour every 6 hours. With intermittent overload, 400% every 20 seconds.

2SHUDWLRQ DV D JHQHUDWRU VH:

2SHUDWLRQ DV D ZHOGLQJ VH:

Manufacturer MECCALTE
 Model GS 240 STB B3/B9
 Frequency.....50 Hz
 Engine speed.....3000 r.p.m.
 Output Data 380Vac/3~ 9 kVA
220Vac/1~ 5 kVA
110Vac/1~ 2.5 kVA
48Vac/1~ 3 kVA
 battery charge.....12/24Vdc 25 A

Max. current 240 A
 Voltage peak 75/85 V
 Uninterrupted regulation 30/240 A
 Welding voltage..... 22/32 V
 Transmission power 13 Hp

The alternator includes: 2 terminals for welding operation (1 negative and 1 positive), single phase outlet, three phase outlet, power meter and 12-24 V battery charge outlet.

Supplied with wheels, handle and panel featuring three/single phase circuit breaker, voltmeter and hours run meter. Includes pincers and cable (3 m welding cable and 2m ground cable).

This welding set can be supplied with ELECTRIC START-UP. In this case it is supplied with battery.