











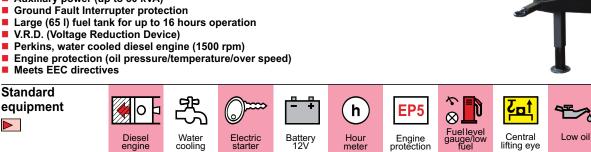






| CISQ | WA | CE | S | **ENGINE DRIVEN WELDER DSP 600 PS CHOPPER TECHNOLOGY**

- High frequency Digital Control of welding current
- Multi process welder:
 - SMAW: Shielded Metal Arc welding (Stick)
 - GMAW: Gas Metal Arc Welding (MIG)
 - FCAW: Flux Cored Arc Welding (Flux Cored)
- GTAW: Gas Tungsten Arc Welding (TIG)
- Low welding current range (50%) in C.C. mode
- Auxiliary power (up to 30 kVA)





















 \bigcirc Socket 230V EEC



High Temperature



Batten

Options on request

- Plug 400V / ?V
- Plug 230V / ?V
- Welding cables K500 (20+15m, 50mm²)
- Remote control RC1 with cable 20m
- Site tow CTL35 Road tow CTV1
 - Earthing kit MT10 / MT25

On request • Polarity Change order



DSP 600 PS Technical data

CONSTANT CURRENT (C.C) - SMAW (Stick)/ GTAW (TIG)

Contact starting (TIG)

10 - 600 A **Current Range Open Circuit Voltage** 60V

600A-35%: 550A-60%: 500A-100% **Duty Cycle**

CONSTANT VOLTAGE (C.V) - GMAW (Mig)/ FCAW (Flux Cored)

Voltage Range 16 - 44V

Duty cycle 550A-60%; 500A-100%

A.C. GENERATION Asynchronous, three-phase, self-excited, self-regulated, brushless

30 kVA / 400 V / 43.3 A Three-phase generation Single-phase generation 15 kVA / 230 V / 65.2 A Single-phase generation (option) 8 kVA / 110 V / 72.7A

Duty cycle 100% Insulating class

ENGINE Diesel, 4-stroke, water cooled

Perkins 1103A 33G Type 30.4 kW (40.8 HP) Output (Stand-by) 27.7 kW (37.1 HP) Output (P.R.P.)

Speed 1500 rpm **Displacement** 3300 cm³ Cylinders

Fuel consumption 211 g/kWh

GENERAL SPECIFICATIONS

65 I Tank capacity Running time (at duty cycle 60%) 16 h **Protection IP 23**

2050x850x1135 Dimensions * Lxwxh (mm)

Weight * 980 kg

96 LWA (71 dB(A) - 7 m) Noise level Dimensions and weight are inclusive of all parts without wheels and towbar

