

## LASAGGREGAAT dubbele 400A uitgang DSP 2x400 PS CHOPPER TECHNOLOGY

- n Hoog frequent digitale lasstroomregeling
- n Multi process lasdiesel:
  - SMAW: Shielded Metal Arc welding (elektroden)
  - GMAW: Gas Metal Arc Welding (MIG)
  - FCAW: Flux Cored Arc Welding (gevulde draad)
  - GTAW: Gas Tungsten Arc Welding (TIG)
  - GMAW - P: Pulsed MIG (OPTION)
- n Lage lasstroomrange (50%) in C.C. mode
- n Hulpstroom (40 kVA)
- n Geschikt voor hand- en automatisch pipeline lassen
- n Moderne, zuinige, dieselmotor (1500 rpm)
- n Motorbeveiliging (oliedruk/temperatuur/overspeed)
- n Compact, stil en robuust, bewezen topkwaliteit



### Standaard uitrusting

Diesel engine	Water cooling	Electric starter	Battery 12V	Hour meter	Engine protection	Overspeed	Fuel level gauge/low fuel	High oil temperature	Low oil pressure	Battery charger indicator
Welding Digital Control	Asynchronous alternator	Welding voltmeter ammeter	Auxiliary voltmeter	Thermal shut off	Socket 400V EEC	Socket 230V EEC	Socket 230V Schuko	Ground fault interrupter	Ready for RC	Lifting eye

### Opties

- Plug 400V 32A 3PNT (T)
- Plug 230V 32A 2PT (M)
- Plug 110V 32A 2PT (M)
- RC1/90° Remote control with cable 20m
- Welding cables K400 (20+15m, 50mm<sup>2</sup>)
- Welding cables K500 (20+15m, 50mm<sup>2</sup>)
- Cold start aid
- Site tow CTL45/CTLR45
- Earthing Kit MT10/MT25

- On request order**
- Other Voltage and frequencies (60 Hz)
  - Polarity Change

## Technische gegevens DSP 2x400 PS

### D.C. LASSEN - SMAW (Stick)/ GTAW (TIG) - COSTANT CURRENT (C.C)

Contact starting (TIG)	
Current Range	10 - 400 A
Open Circuit Voltage	68V
Duty Cycle	2x400A-35%; 2x360A-60%; 2x330A-100%
Electroder diameter	1.6 - 6 mm

### D.C. LASSEN - GMAW (Mig)/ FCAW (Flux Cored) - COSTANT VOLTAGE (C.V) single station (each position)

Voltage Range	16 - 36V
Duty cycle	2x360A-60%; 2x330A-100%
Wire diameter (MIG)	0.6 ÷ 1.6 mm
Wire diameter (Flux - Cored)	1 ÷ 2 mm

### A.C. GENERATOR 50 Hz, asynchronous, three-phase, self-excited, self-regulated, brushless

Three-phase generation	40 kVA / 400 V / 58A
Single-phase generation	20 kVA / 230 V / 87A (*max power)
Single-phase generation	10 kVA / 110 V / 90.9 A (*max power)
Duty cycle	100%
Insulating class	H

\* For available power see version

### MOTOR Diesel, 4-stroke, water cooled

Type	PERKINS 1103A 33TG1
Output *	45.6 kW (62.1 HP)
Speed	1500 rpm
Displacement	3300 cm <sup>3</sup>
Cylinders	3
Fuel consumption	215 g/kWh

\* Maximum output (not overloadable) according to ISO 3046/1

### ALGEMENE SPECIFICATIES

Tank capacity	102 l
Running time (at duty cycle 60%)	13 h
Protection	IP 44
Dimensions * Lxwxh (mm)	2490x1030x1300 (1480)
Weight *	1300 kg
Noise level	94 LWA(69 dB(A) - 7 m)

\* Dimensions and weight are inclusive of all parts without wheels and towbar

### Model- en specificatiewijzigingen voorbehouden