

LASAGGREGAAT DSP 400 YSX CHOPPER TECHNOLOGY



- n Hoogfrequent digitale lastroomregeling
- n Multi process lasaggregaat:
 - 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) - Contact starting
- n Lage range (50%) in C.C. mode
- n EP7 motorbewaking (oleidruk/temperatuur/laag brandstofniveau/acculaadstroom)
- n Hulpstroom (tot 12 kVA)
- n Lekbak
- n Grote brandstoftank (45l)
- n Yanmar watergekoelde dieselmotor EPA-EURO 2
- n Multifunctionele, stille allround lasdiesel

Standaard uitrusting



Diesel engine



Water cooling



Engine protection and economizer



Electric starter



Engine shut down temp.



Engine shut down oil



Engine shut down battery charge



Engine shut down low fuel gauge



Warning light for preheating glow plug



Battery 12V



Hour meter



Welding current electr. regulation



Base current diode bridge



Voltmeter



Ground fault interrupter



Thermal circuit breaker



Emergency stop button



Ready for TC



Central lifting eye

Opties



- Plugs
- Welding cables K400 (20+15m, 50mm²)
- Earthing kit MT10
- Site tow CTL400
- Remote control TCPL4 with cable 20m
- Road tow CTV4

Opties af fabriek



- PL: Polarity Change
- Isometer only for: 400T 230Mx3 CEE/Schuko
- Kit schuko
- Spark arrestor muffler
- VRD Voltage Reduction Device
- 400T 230M 110DC
- Auto Idle

Uitgangen



- 400T (32A)-230 (32A)- 230x2 16A (Schuko)
- 400T (32A)-230 (32A)- 48V
- On request 60Hz Versions

Technische gegevens

DSP 400 YSX

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

Contact starting (TIG)

Current Range 10 - 400 A

Open Circuit Voltage 65V

Duty Cycle 400A-35%; 350A-60%; 300A-100%

D.C. WELDING - GMAW (Mig)/ FCAW (Flux Cored) - COSTANT VOLTAGE (C.V)

Voltage Range 15 - 40V

Duty cycle 350A-60%; 300A-100%

A.C. GENERATOR

50 Hz, asynchronous, three-phase, self-excited, self-regulated, brushless

Three-phase generation 12 kVA / 400 V / 17.3A

Single-phase generation 7 kVA / 230 V / 30.4 A

Single-phase generation (option) 3.5 kVA / 110 V / 32 A

Duty cycle 100%

Insulating class H

DIESEL

Diesel, 4-stroke, water cooled

Type YANMAR 3 TNV 76

Output * 16.5 kW (22.3 HP)

Speed 3000 rpm

 Displacement 1116 cm³

Cylinders 3

Fuel consumption 306 g/kWh

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

ALGEMENE SPECIFICATIES

Tank capacity 45 l

Running time (at duty cycle 60%) 13 h

Protection IP 23

Dimensions * Lxwxh (mm) 1570x720x1100

Weight * 535 kg

Measured acoustic power ** 93 LWA (68 dB(A) - 7m)

Guaranteed acoustic power ** 94 LWA (69 dB(A) - 7m)

* Dimensions and weight are inclusive of all parts without wheels and towbar ** Acoustic power according to 2000/14-CE

Model- en specificatiewijzigingen voorbehouden