



# WELDARC

The welding solution for worksites without electricity

## WELDARC INTENS



WELDARC 200 E XL C



WELDARC 220 TE XL C



VX 200/4 H



VX 220/7,5 H



WELDARC 300 TE XL C

## WELDARC DIESEL



VX 180/4 DE XL C



WELDARC 180 DE C



WELDARC 300 TDE XL C

### WELDARC INTENS WELDING SETS

Type		WELDARC 200 E XL C	VX 200/4H	WELDARC 220 TE XL C	VX 220/7,5H	WELDARC 300 TE XL C
Engine	Brand	Kohler®	Honda®	Kohler®	Honda®	Kohler®
	Type	CH 15	GX 390	CH 15	GX 390	CH 640S
	Run time in hr	12.1	2.4	12.1	2.4	9.2
Auxiliary sources	230 V kW ISO 8528	4.0	4.0	-	3.5	3.0
	400 V kVA <sup>(1)</sup>	-	-	7.15	7.15	8.8
Welding rate	60% (intensive)	170 A	170 A	170 A	170 A	250 A
	35 % (normal)	200 A	200 A	200 A	200 A	300 A
Rods	Min/max Ø in mm	1.6-4	1.6-4	1.6-4	1.6-4	1.6-5
EEC Noise level Lwa		101	97	101	97	101
	dB(A) @ 7 m	78	74	78	74	78
	Weight in Kg	111	87	112	88	152
Socket codes <sup>(2)</sup>		P1L	P1L	P1J	P1J	P1K

### WELDARC DIESEL WELDING SETS

Type		VX 180/4 DE XL C	WELDARC 180 DE C	WELDARC 300 TDE XL C
Engine	Brand	Yanmar®	Kohler® Diesel	Kohler® Diesel
	Type	L 100	KD 440	KD 425-2
	Run time in hr	9.2	4.2	20.6
Auxiliary sources	230 V kW ISO 8528	4.0	4.0	3.0
	400 V kVA <sup>(1)</sup>	-	-	8.8
Welding rate	60% (intensive)	145 A	145 A	250 A
	35 % (normal)	180 A	180 A	300 A
Rods	Min/max Ø in mm	1.6-4	1.6-4	1.6-5
EEC Noise level Lwa		106	108	109
	dB(A) @ 7 m	83	85	86
	Weight in Kg	118	100	175
Socket codes <sup>(2)</sup>		P1L	P1L	P1K

(1) Theoretical value calculated for comparison purposes.

(2) See table of sockets on page 39.



Options available for this range depending on the model: trolley kit, RCCB, maintenance kit, loose cover, welding kit. See pages 34 to 36 for the part numbers for these options.

**SDMO  
FEATURE**



## KOHLER® savoir-faire at your service

The KOHLER® CH 640 engine is renowned for its performance and robustness that have been widely proven in agriculture, industry and marine use. It is fitted to WELDARC 180 DE C, 200 E XL C, 300 TE XL C and 300 TDE XL C welding sets. This engine offers the ergonomics of electric starter, the safety of engine shut down in the event of low oil pressure and extended service intervals thanks to its automatic valve clearance adjustment. The KOHLER® CH 640's auto-idle reduces fuel consumption. All equipment with KOHLER® engines is guaranteed for 3 years.



### VX 220/7,5 H

- HONDA® - GX 390 engine
- EEC Noise level Lwa  
97 Lwa / 74 dB(A) @ 7 m
- Welding rate:  
Intensive (60%): 170 Amp.  
Normal (35 %): 200 Amp.
- Min./Max. Ø rod 1.6/4 mm
- Tool tray included
- Auxiliary output:  
7.15 kVA<sup>(1)</sup> - 400 V (with circuit breaker)



### WELDARC 300 TE XL C

- KOHLER® CH 640S engine
- EEC Noise level Lwa  
101 Lwa / 78 dB(A) @ 7 m
- Welding rate:  
Intensive (60%): 250 Amp.  
Normal (35 %): 300 Amp.
- Min./Max. Ø rod 1.6/5 mm
- Auxiliary output:  
8.8 kVA<sup>(1)</sup> - 400 V (with circuit breaker)



### WELDARC 180 DE C

- KOHLER® DIESEL - KD 440 engine
- EEC Noise level Lwa  
108 Lwa / 85 dB(A) @ 7 m
- Welding rate:  
Intensive (60%): 145 Amp.  
Normal (35 %): 180 Amp.
- Min./Max. Ø rod 1.6/4 mm
- Tool tray included
- Auxiliary output:  
4 kVA<sup>(1)</sup> - 400 V (with circuit breaker)

