



PROFESSIONAL WELDING MACHINE GOES WHERE THE WORKMACHINES GO

Welding power from hydraulics

A hydraulic welding generator transforms the hydraulic power of a work machine into electricity - for welding or external devices.

Top class properties

Hydraulic welder can replace a traditional welder in mobile use very easily. Non-sticky electrodes and high striking voltage pulse make welding an easy task. The welding current is suitable for all electrode types. Every hydraulic model can use at least 4 mm electrode. Hydraulic welders come in IP protection class 34 (portable) and 23 (K-series)

Compact and reliable

The power-to-size ratio of a hydraulic welder is unbeatable. It is trouble free, starts reliably and needs no extra fuel. Steady running and automatic overheating protection make the welder comfortable and safe in use, for a long time.

Multi-use

Automatic speed control valve makes it possible to use the welder in any size machinery. Welders come in several models, and there is a suitable model for even most demanding professional use. Welders also provide high quality electricity for external devices.

DYNASET
POWERED BY HYDRAULICS

HYDRAULIC WELDER



Portable Hydraulic Welder

The portable hydraulic welding generator is a small unit with plenty of power. Weighing only 18 kg it is the most light weight of its kind in the World!

The compact and light portable welder is easy to even carry to the work site. Taking it into use is simple, you only need to connect to hoses with quick couplings.

Thanks to the automatic speed control valve, the welder runs in machines of different power level with no problem. Overload automatics makes the welder safe and reliable in use.

The portable welder has steepless voltage selector. Its DC voltage is suitable for all electrode types. The portable welder can use electrodes up to 5 mm size.

The welder is also a generator, providing electricity for drills, lights etc.



K-Series Fixed Installation Welders

Packed with power and impressive features, the K-series welder is the ultimate professional's accessory. Features include high electronically controlled striking voltage pulse, multi range welding current selector, and non-sticking electrodes. The produced DC voltage is suitable for all electrode types. The welder also has an automatic speed control valve and voltage controller, that reacts in less than one-tenth of a second.

Moreover, the welder is also a hydraulic generator. It can be used for powering practically any equipment even requiring high, steady electric current.

The K-series welder can be installed on practically any carrier machine. Because of its simple connections, it can also be moved from one machine to another.



The hydraulic welder guarantees that high quality welding equipment always go along the work machine, even for continuous professional use.

The generator function makes other working easier as well. It allows the welder to power up top

class electricity for all external devices.

Thanks to its compact size, the welder can be installed practically in any desired place on the work machine, providing maximum safety and ease of use.

Hydraulic Welder	Output		/ED%	Aux Electricity		Dimensions			Weight kg	Hydraulic Requirements	
	Welding current A min	max		Voltage V	Power kW	Width mm	Height mm	Length mm		Minimum flow l/min	Maximum pressure bar
HWG 200-30 (portable)	40	200	60	(110) 220 VDC	(1) 2	190	230	390	18	35	210
HWG 200-46 (portable)	40	200	60	(110) 220 VDC	(1) 2	190	230	390	18	48	160
HWG 250-40 (portable)	60	250	40	(110) 220 VDC	(1) 2	190	230	390	19	42	210
HWG 250-60 (portable)	60	250	40	(110) 220 VDC	(1) 2	190	230	390	19	62	160
K-series welders below produce 50Hz lighting (1-phase) and power (3-phase) current. 60 Hz models are also available.											
HWG 180/6k-33	40	180	50	230/400 VAC	3/4,8	210	340	620	52	35	210
HWG 220/6k-48	60	220	40	230/400 VAC	3,5/5,2	210	340	640	53	50	210
HWG 300/8k-68	40	300	60	230/400 VAC	3,2/6,4	295	435	590	92	71	210
HWG 400/10k-81	40	400	60	230/400 VAC	4/8	310	590	785	100	83	210

