

# STAUNCH DIESEL WELDING MACHINE

## STOWL 300



### Welder technical specifications

#### Technical Data

Main Specifications		STDWL300	
Engine Brand		Lister Peter LPW4 / Yanmar 3TNV88	
		2 POLES	4 POLES
Alternator Type		LINZ/E1W13S/2 300DC	LINZ/ E1W13S/4 200DC
No load voltage	vdc	80	80
Regulation range	Adc	35÷300	35÷200
Max. current at	Adc	300	200
Max.current at	Adc	240	160
Welding voltage	Vdc	21÷28	21÷30
Electrode diameter (rutile,basic, cellulosic, inox )	mm	1÷5(6)	1÷4
Max driving power	KW	12.4	7.3
Welding specifications		LINZ/E1W13S/2 300DC	LINZ/ E1W13S/4 200DC
Frequency	Hz	50	60
Revolutions per minute	Rpm	3000	3600
Single phase power	Kva	4	4.8
Three-phrase power	Kva	8.5	10.2
Voltage	Vac	230/400	127/220
Power factor		0.8	0.8
Max driving power	Kw	8	9.5
Weight	Kg	85	88.5