



Model	KDE 6500TW
Rated frequency	50 Hz
Rated voltage	230 V
Rated current	7.4 A
Rated power	1.7 kW
Rotation speed	3600 rpm
Welding voltage at zero load	65 V
Rated voltage	25~30 V
Welding load continuous ratio	50%
Current regulation range	80 ~ 200 A
Power factor (cos $\theta$ )	1.0
Phase number	Single phase
Noise level (dB(A)@7m)	70 ~ 74
Dimension (I x w x h)	910 x 530 x 710 mm
Dry weight	171 kg
Structure type	Silent type







Model	KDE 6500TW
Continuous running time	12 hours (at rated load)
Excitation mode	Self-excitation and constant voltage(AVR)
Starting system	12 V Electric Start
Engine model	KM 186FAE
Engine type	Single cylinder, 4-stroke, air-cooled, direct
	injection, diesel engine
Displacement	418 ml
Compression ratio	19:1
Rated power	6.5/3600 kW/rpm   8.84/3600 HP/rpm
Fuel	0# (summer), -10# (winter) light diesel oil
Lube	SAE10W30(above CC grade )
Fuel tank capacity	15 L
Lube capacity	1.65 L
Low oil pressure alert system	With

