



Engine	Model	YC4D90Z-D21
	Prime power (KW)	60
	Standby power (KW)	66
	Brand/manufacture	YUCHAI
	Speed (r/min)	1500
	No. of Cylinder	4
	Cylinder arrangement	L
	Stroke	Four stroke
	Air intake mode	Turbocharged
	Fuel supply	electronic regulation
	Bore x stroke	108 × 115 mm
	Displacement	4.214
	Emission	No-roadT2 (optionT3)

<b>Genset</b>		
Prime power (KW/kVA)		50/63
Standby power (KW/kVA)		55/68
Rated voltage V		400/230
Rated current A		90
Frequency		50
Power factor		0.8
Frequency drop %		$\leq 2$
Steady state frequency band		$\leq 0.5$
(For rated frequency) Transient frequency deviation %	100%The sudden reduction power	$\leq +10$
	Sudden load power	$\leq -7$
Recovery frequency time ( s )		$\leq 3$
Steady state voltage deviation %		$\leq \pm 1$
Transient voltage deviation%	100%The sudden reduction power	$\leq +20$
	Sudden load power	$\leq -15$
Voltage recovery time ( S )		$\leq 3$
Voltage unbalance degree %		$\leq 1$
Genset dimension (mm)/Weight (kg)		1900x770x1200/850