

GRUPPO ELETTROGENO DIESEL

TC40D5

400V/50Hz/ Cummins



Specifiche del gruppo elettrogeno

Service	PRP ⁽¹⁾	ESP ⁽²⁾
Potenza (kVA)	40	44
Potenza (kW)	32	35
Velocità nominale (r.p.m)	1500	
Voltaggio standard (V)	400/230V	
Fattore di potenza nominale (cos phi)	0.8	



TELLHOW gensets are compliant with ISO 9001 and CE standard, which include the following directives:

- 2006/42/EC Machinery safety.
- 2006/95/EC Low voltage
- EN 60204-1: 2006+A1: 2009, EN ISO 12100: 2010, EN ISO 13849-1: 2008, EN 12601 : 2010

(1) PRP (Prime Power):

According to ISO8528-1, prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

(2) ESP (Standby Power):

According to ISO 8528-1, It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 hours of operation per year (of which no more than 300 hours for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

Tensione di alimentazione (V)	ESP		PRP		Standby Amps
	KVA	KW	KVA	KW	
415/240	44	35	40	32	61.2
400/230	44	35	40	32	63.5
380/220	44	35	40	32	66.9

Dati delle performance

Modello	TC40D5	
Marca del motore	Cummins	
Modello del motore	4BT3.9G2	
Tipo di controllo della velocità	Elettronico	
Fasi	3	
Sistema di controllo	Digitale	
Tensione del motorino di avviamento	24V	
Frequenza	50HZ	
Regime del motore (RPM)	1500	
Consumo di carburante (L/H)	100% standby power	10.3
	100% prime power	9.3
	75% prime power	7.3
	50% prime power	5.3

Standard reference Conditions

Note: Standard reference condition 25 (77°F) air inlet temp, 100m(328ft) A.S.L 30%relative humidity. Fuel consumption dat with diesel fuel with specific gravity of 0.85 and conforming to BS 2869: 1998 , Class A2



Peso e dimensioni

Dimensioni	Aperto	Silent
Lunghezza (L)	1750mm	2700mm
Larghezza (W)	995mm	1050mm
Altezza (H)	1435mm	1250mm
Peso netto	792KG	1100KG
Tanica carburante (L)	145L	70

GRUPPO ELETTROGENO DIESEL TC60D5

400V/50Hz/ Cummins



Specifiche del gruppo elettrogeno

Service	PRP ⁽¹⁾	ESP ⁽²⁾
Potenza (kVA)	60	66
Potenza (kW)	48	53
Velocità nominale (r.p.m)	1500	
Voltaggio standard (V)	400/230V	
Fattore di potenza nominale (cos phi)	0.8	



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Tensione di alimentazione (V)	ESP KVA	ESP KW	PRP KVA	PRP KW	Standby Amps
415/240	66	53	60	48	91.8
400/230	66	53	60	48	95.3
380/220	66	53	60	48	100.3

Dati delle performance

Modello	TC60D5	
Marca del motore	Cummins	
Modello del motore	4BTA3.9G2	
Tipo di controllo della velocità	Elettronico	
Fasi	3	
Sistema di controllo	Digitale	
Tensione del motorino di avviamento	24V	
Frequenza	50HZ	
Regime del motore (RPM)	1500	
Consumo di carburante (L/H)	100% standby power	14.1
	100% prime power	12.9
	75% prime power	10
	50% prime power	7

Standard reference Conditions

Note: Standard reference condition 25 (77°F) air inlet temp, 100m(328ft) A.S.L 30%relative humidity. Fuel consumption dat with diesel fuel with specific gravity of 0.85 and conforming to BS 2869: 1998 , Class A2



Peso e dimensioni

Dimensioni	Open	Silent
Lunghezza (L)	1750mm	2700mm
Larghezza (W)	980mm	1050mm
Altezza (H)	1480mm	1250mm
Peso netto	860KG	1282KG
Tanica carburante (L)	140L	105L