Standby 1410 kVA

Ŏ४ɟqɑɞɓqq ʝqbqdɆɘɔdɓqq ɘdɘɆɓɔɈɐ४

AC 1410

ŎɈ४ʝɆɘqɑ Cummins
ȦɑɞɘqdɓɆɘɔd Mecc Alte
ɺ४dɘqɒɆ P 732 d४dɘqɒɆ ɘɕdɆɈɑqɓ४ɥ
ɘɕdɆɈɑqɓ४ɥ

ISO8528	ŎɆɓɓɆɥ ʝqbqdɆɘɔdɓɆɥ ʝdɘɕɕɆ dɕdɔqɐɘ४dɔɈɆɓɆ ɓɆ ɘdɔɈɓq ɓɔdɒ ISO 8529
SZUTEST	ŎɆɓɓɆɥ ʝqbqdɆɘɔdɓɆɥ ʝdɘɕɕɆ dɕdɔqɐɘ४dɔɈɆɓɆ ४ dɔɟQɆɓɆ dɔʝɑɆdɓɔ ɘdqɇɔɈɆɓ४ɏ ISO 9001
CE	ŎɆɓɓɆɥ ʝqbqdɆɘɔdɓɆɥ ʝdɘɕɕɆ dɔɔɘɈqɘdɘɈɘqɘ dqdɘ४ɚ४ɐɆɘɆɒ ɺ ŏ
2000/14/EC	ƛɘɒɔ४ɟɔɑɥɜ४ɔɓɓɡq dɈɔɏdɘɈɆ ɟɆ ɺ४ɘɓɔɏ ʝdɘɕɕɡ ɘqdɘ४dɘɤɘdɥ dɔʝɑɆdɓɔ ŎɈdɔɕɑɏdɘ४ɒ ɓɔdɒɆɒ ɕɔ ɞɘɒɘ 2000/14/ŏɺ

ȺɆɟɆ 3 ɻɜqɓɐ४, 50 ɕɜ, 0,8 PF

	ŧqɟqdɈɓɆɥ ɒɔ ɺ ɓɔdɘɞ		ɻdɓɔɈɓɆɥ ɒɔ ɺ ɓɔdɘɞ		
ÿɆɕdɥRqɓ४q	ɐĘȦ.	kw	ɐĘȦ.	kw	Amp
400/230	1410,00	1128,00	1280,00	1024,00	1847,00

ŧqɟqdɈɓɆɥ ɒɔ ɺ ɓɔdɘɞ: Ę dqɟqdɈɓɔɒ dqR४ɒq (ESP) dɆɇɔɘɡ Ɉ dɔɔɘɈqɘdɘɈ४४ d ISO 8528 ɕdqʝdɘɟɐɆ ɓqQɔɕɐdɘ४ɒɆ.

ɻdɓɔɈɓɆɥ ɒɔ ɺ ɓɔdɘɞ : ῩɔɺɓɔdɘɞɈɔdɓɔɈɓɔɒdqR४ɒq (PRP): dɆɇɔɘɆ Ɉ Qɑ४ɘqɑɞɓɔɒ dqR४ɒq ɕd४ ɕdqɒɒɓɓɔɏ ɓɆʝdɘɟɐq, 24 ɜɆdɆ Ɉ dɘɕɐ४ Ɉ dɔɔɘɈqɘdɘɈ४४ d ISO 8528, QɔɕɐdɘɒɆ ɕdqʝdɘɟɐɆ Ɉ 10% Ɉ ɘqɜqɓ४q 1 ɜ ɟɆ 12 ɜ Ɉ dɔɔɘɈqɘdɘɈ४४ d ISO 3046.

Standard Specifications

Water cooled diesel engine
Radiator with mechanical fan
Protective grille for rotating and hot parts
Electric starter and charge alternator
Starting battery (with lead acid) including rack and cables
Engine coolant heater
Steel base frame and anti-vibration isolators
Spare external fuel tank (open set)
Flexible fuel connection hoses
Single bearing, class H alternator
Industrial exhaust silencer and steel bellows supplied separately
Static battery charger
Manual for application and installation
Generators Sets' voltage and frequency regulation comply with ISO 8528-5
Generators Sets' can take 100% load at one step according to NFPA110

Ęɡɇɔd Qɔɕɔɑɓɐɘqɑɞɓɡɜɔɕɜɐɏ

ŎĘŎęȦɸŏŏɁ

- Ęɡɓɔdɓɔɏ dɆQ४Ɇɘɔd
- Ⱥ४ɑɞɘd ɔɘQqɑqɓ४ɥ ɈɔQɓɔɏ ɚdɆɕɜ४४ ɔɘ ɘɔɕɑ४ɈɆ
- ɳɔQɔʝdqɈ ɒɆdɑɆ

ALTERNATOR

- ɳdɔɘɈɔɕɔɓQqɓdɆɕɓɡɏ ɔɇɔʝdqɈɆɘqɑɞ
- ȦɑɞɘqdɓɆɘɔd Ɉ ɡdɔɏ ɒɔ ɺ ɓɔdɘɞɐ
- ĘɡɕɔQɓɔɏ ƐɈɘɔɒɆɘ ɟɆ ɺ४ɘɡ

ɳdɔɜ४q ƐɆdqɒɘɘɆ

- ȦɈɕɔɒɆɘ४ɜqdɐɔɏ d४ɕqdɓɔɏ ɕɔqɒ४ɓɆɘqɑɥ
- ɳɔɒɒɆ ʝdɘɕɜɔʝɔ dɐɈɆ ɒɆdɑɆ
- ŎɆɜɐ४ɐ ɘdɔɈɓɥ ɘɔɕɑ४ɈɆ
- ęɑɘɞɐ४ɘqɑɞ
- ŎɔRɘɕ: ŏɆ ɺ४ɘɆ ɔɘ Ɇɘɒɔdɘɚqdɓɡɜ ɔdɆQɕɔɈ ४ ɞɘɒɔʝɆɞqɓ४q
- ȦQɆɕɘɔd ɈɔɟQɘɞɓɔʝɔ ɐɆɓɆɑɆ (ɕdqQ ɑɆQ४Ɇɘɔdɔɒ)
- ɳd४ɔɜɓɔ-ɈɡɘɕRɓɡɏ RɆɑɤɟ४ d ɣɑɑqɘdɕɔd४ɈɔQɔɒ
- ĘɔɟQɘɞɓɡɏ ɐɆɓɑɆ ɞɘɒɔʝɆɞqɓ४q
- ȸqɜ. Ŏɔɒɕɑqɐɘ(ɕɔ ɘqɜ.ɕɔQɘ)
- Ŏɔɒɕɑqɐɘ Qɑɥ ɘqɕɓ४ɜqdɕɔʝɔ ɔɇdɑɑɘR४ɈɆɓ४ɥ (1500/3000 ɒɔɘɔɜɆdɔɈ)
- Ȧɓɘ४ɚd४ɟ ४ dɒɆɟɔɜɓɔq ɒɆdɑɔ QɈ४ʝɆɘqɑɥ(ɕd४ dɆɇɔɘq Ɉ - 30 ɺ)
- ŎɔɓɘdɔɑɞɘɔɆ ɟɆdɥQɐ४

TRANSFER SWITCH

- ȸd४ ɑɔɐ४ ɜɘqɕdq ɕɔɑɤdɆ ɐɔɓɘɆɐɘɔdɆ
- ȸd४ ɑɔɐ४ ɜɘqɕdq ɕɔɑɤdɓɡɏ QɈ४ʝɆɘqɑɥ dɆɇɔɘɆɘ ɈɡɐɑɤɜɆɘqɑɑ

AC 1410

ŐɈƳjɆɘqɑɕ Cummins
ȦɑɕɘqdbɆɘɔd Mecc Alte
ȷ ƳdɘqɒɆ P 732 ɗƳdɘqɒɆ ɘɕdɆɈɑqbƳɥ
ɘɕdɆɈɑqbƳɥ

ȻɆdɆɐɘqdƳdɘƳɐɆ ǪƳɟqɑɕbɡɛ ǪɈƳjɆɘqɑqɏ

Manufacturer		Cummins		
Model		KTA 50 G3		
ȲɆɐdƳɒɆɑɕbɆɥ ǪɔɕɔɑbƳɘqɑɕbɆɥ ɒɔ ȷ bɔdɘɕ		1500 ɔɇ./ɒƳb.		
		1227,00 kw [1645,00HP]		
ŋɔɑɔRqbƳq ɜƳɑƳbǪdɔɈ	L	50,300		
ŐƳɆɒqɘd Ƴ ɛɔǪ ɛɔdɕbɥ	ɒɒ.	159 x 159		
ȷ ɘqɛqbɕ dRɆɘƳɥ		13,9:1		
ȳɔɒƳbɆɑɕbɡq ɔɇɔdɔɘɡ(ɔɇ/ɒƳb)	ɔɇ./ɒƳb.	1500		
ŏɒɐɔdɘɕ ɒɆdɑɆ(ŏ.)	L	177,00		
Ɉ ɇɡqɒ ɔɛɑɆRǪɆɤ ȷ qɏ RƳǪɛɔdɘƳ	L	415,00		
AbsorbedAirDischargeReSourceKey.Text	ɒ3/ɒƳb.	104,80		
ŋdɔɛɘdɐbɆɥ dɕɔdɔɇbɔdɘɕ ɈɔɟǪɘɕbɔjɔ dɆǪƳɆɘɔdɆ (ɒ3/ɒƳb.)	ɒ3/ɒƳb.	1770,00		
ŋdɔɛɘdɐbɆɥ dɕɔdɔɇbɔdɘɕ Ɉɡɛɑɔɕbɔɏ ɘdɘɇɡ	ɒ3/ɒƳb.	240,70		
ȸqɒɛqdɆɘɐdɆ ɈɡɛɑɔɕɆ	° C	525,00		
ƁqɐɘdƴɜqdɐɆɥ dƳdɘqɒɆ		24 V d.c.		
ȶɆdɕɔǪ ɘɔɕɑƳɈɆ	Load	ɕdƳ 100% ɟɆjdɘɾɐq	ɕdƳ 75% ɟɆjdɘɾɐq	ɕdƳ 50% ɟɆjdɘɾɐq
	ŏ/ɜɆd.	261,00	199,00	139,00

ȸƳɕ ɆɑɕɘqdbɆɘɔdɆ

ŋdɔƳɟɈɔǪƳɘqɑɕ		Mecc Alte
Ȳ ɔǪqɑɕ		ECO 43-2LN/4
ŁɆdɘɔɘɆ	Hz	50
Ȳɔ ȷ bɔdɘɕ	ɐĘÀ.	1300,00
Cos Ⱥ		0,80
ŎɔɑƳɜqdɘɈɔ ɚɆɟ		3
ȳɆɛdɥRqbƳq ɆɑɕɘqdbɆɘɔdɆ (Ę)	Ę	400/230
ȸɔɐ	A	1876,00
Temperature		H

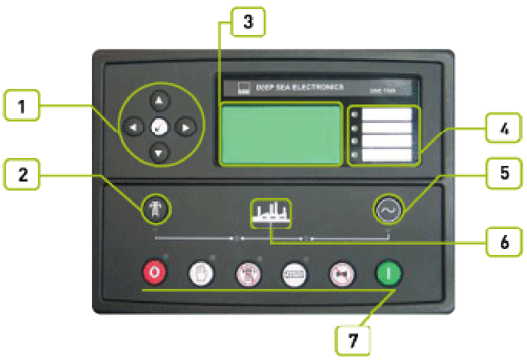
ȶɆɟɒqdɡ Ƴ Ɉqd

ɔɐɘdɡɘɆɥ jdɘɕɕɆ	ĘqǪ	ŐɑƳbɆ (ɒɒ.)	ȾƳdƳbɆ	ɈɡdɔɘɆ (ɒɒ.)	ŏɒɐɔdɘɕ ɘɔɕɑƳɈbɔjɔ ɇɆɐɆ
	ɐj.	ɒɒ.	ɒɒ.	ɒɒ.	L
AC 1410	9900,00	4860,00	2100,00	2412,00	2000,00
ędɘɕɕɡ d ɐɔRɐɕɔɒ	ĘqǪ	ŐɑƳbɆ (ɒɒ.)	ȾƳdƳbɆ	ɈɡdɔɘɆ (ɒɒ.)	ŏɒɐɔdɘɕ ɘɔɕɑƳɈbɔjɔ ɇɆɐɆ
	ɐj.	ɒɒ.	ɒɒ.	ɒɒ.	L
AK 98	14000	9000	2270	2550/3210	1900

AC 1410

ŎɈƳɉɆɘɋɑɞ Cummins
ȦɑɞɘɋɖɓɆɘɔɖ Mecc Alte
ȷƳɗɘɋɒɆ P 732 ɗƳɗɘɋɒɆ ɘɕɖɆɈɑɋɓƳɥ
ɘɕɖɆɈɑɋɓƳɥ

P 732 ɗƳɗɘɋɒɆ ɘɕɖɆɈɑɋɓƳɥ - ȷƳɗɘɋɒɆ ɘɕɖɆɈɑɋɓƳɥ



1 Ŏɓɔɕɐɏ ɓɆɈƳɉɆɜƳƳ ɒɋɓɤ
2 Ŏɓɔɕɐɏ ɕɋɖɋɈɔǪɏ ɗɋɘƳ
3 ŎɆɜƳɐƳ ɘɗɔɈɓɥ Ƴ ɜƳɘɗɔɈɔɣ ǪƳɗɑɋɥ
4 ȷɈɋɘɔǪƳɔǪɓɆɥ ɗƳɉɓɆɑƳɟɆɜƳɥ
5 Ŏɓɔɕɐɏ ɈɡɐɑɤɝɋɓƳɥ ɉɋɓɋɖɆɘɔɖɏ
6 ɗɈɋɘɔǪƳɔǪɓɡɣ ƳɓǪƳɐɆɘɔɖ
7 Ŏɓɔɕɐɏ ɈɡɓɔɖɆ ɔɕɋɖɆɜƳƳ

ɳɗƳɠɔɗɡ

"DSE, ɒɔǪɋɑɞ 7320, ɠɑɔɐ ɘɕɖɆɈɑɋɓƳɥ ɗƳɗɘɋɒɡ ɣɓɋɉɔɗɓɆɠȐɋɓƳɥ
ǒɆɥǪɓɔɋ ɘɗɘɔɣɗɐɔ ɆɐɐɋɒɑɥɋɔɆ 5A, 220/240 Ɉɔɑɞɐ
Ŏɓɔɕɐɏ ɆɈɆɗƳɣɓɔɣ ɔɗɐɆɓɔɈɐƳ Ƴ ɕɋɖǪɔɐɆɓƳɐɋɑɞ ɜɐɐƳ ɘɕɖɆɈɑɋɓƳɥ"

ǪɔɓɗɘɖɐɜƳɥ Ƴ ɕɔɐɆɗɆɏ

Ŏɔɒɕɔɓɋɓɘɡ ɓɆɕǪɥɘɗ Ɉ ɗɋɑɞɓɔɣ ɐɔɓɗɘɖɐɜƳƳ. ɳɗǪɈɆɗƳɘɋɑɞɓɔɑ ɕɔɐɆɡƳɑ ɕɔɈɋɓɔɗɘƳ ɗɆɑƳ ɕɔɗɔɆɘɒ ɔɠɋɗɕɋɜƳɆɑɞɓɋ ɐɋɥɔɣɜƳɈɔɗɞ ɐ ɐɔɖɔɟƳƳ. ĘɑɋɓƳɥ ɕɔɗɔɛɐɔɈɡ ɗɑɔɣ Ƴɟ ɕɔɑƳɣɗɆɏ ɕɑƳǪɋɘ ɠɑɑɗɐ Ƴ ɔɠɋɗɕɋɜƳɆɑɞ ǪɔɉɔɈɋɜɓɔɑ ɕɔɐɆɡƳɑ. Ŏɑɥ ɑɋɉɐɔɉɔ ǪɔɗɐɕɆ ɐ ǪɋɆɑɥɒ ɘɗɘɔɣɗɐɆ Ƴɗɕɔɑɞɟɋɗɗɥ ɟɆɡɈɆɒɓɆɥ ǪɈɋɗɞ.

ȲɔɓɆȐ

ɳɆɓɑɞ ɘɕɖɆɈɑɋɓƳɥ - ɣɘɔ ɔɕɔɗɓɆɥ ɗɆɒɆ ɉɋɓɋɖɆɘɔɖɓɡɣ ɘɗɘɆɓɔɈɐƳ ɓɆ ɗɆɑɞɓɔɣ ɕɆɓɋɑƳ ƳɑƳ ɠɑɔɐɑ ɕƳɘɆɓƳɥ.
Ʉ ɓɆ ɓɆɕɔǪƳɗɥ ɓɆ ɗɆɒɔɣ ɉɋɓɋɖɆɘɔɖɓɔɣ ɘɗɘɆɓɔɈɐɋ.

ȧɑɔɐ ɘɕɖɆɈɑɋɓƳɥ ɉɋɓɋɖɆɘɔɖɔɒ

ȧɑɔɐ ɘɕɖɆɈɑɋɓƳɥ DSE 7320 ɥɈɑɥɋɘɗɥ ɗɘɆɓǪɆɖɘɓɡɒ ǪɑɥɕɑɓɋɓƳɣɒ ɐ ɓɆ ɞƳɒ ɉɋɓɋɖɆɘɔɖɓɡɒ ɘɗɘɆɓɔɈɐɆɒ (ɗ ɒɔ ȷ ɓɔɗɞɤ ɔɘ 220 ɐȨɆ), ɔɓ ɗɗɔɐɗɋɘƳɗɔɈɆɓ Ǫɑɥ ǪƳɟɑɞɓɡɛ ɉɋɓɋɖɆɘɔɖɔɈ Ƴ ɉɋɓɋɖɆɘɔɖɔɈ ɓɆ ɉɆɟɋ ɗ ɣɑɋɘɗɔɓɓɡɣ Ƴ ɓɡɑɋɘɗɔɓɓɡɣ ɗƳɗɘɋɒɔɣ ɘɕɖɆɈɑɋɓƳɥ ǪɈƳɉɆɘɑɥ. DSE 7320 ɗ ɆɈɔɒɆɘƳɜɋɗɐƳɒ ɕɋɖɋɐɑɤɜɆɘɋɑɋɒ ɕɔǪɐɔǪƳɘ Ǫɑɥ ɐɔɓɘɗɔɑɥ ɉɋɓɋɖɆɘɔɖɓɔɣ ɘɗɘɆɓɔɈɐƳ. Ŏɔɓɘɗɔɑɞɓɡɣ ɕɗƳɠɔɗ DSE 7320 ɘɆȐɐɋ ɕɔɐɆɟɡɈɆɋɘ ɗɔɗɘɔɥɓƳɋ ɣɗɑɐɑɆɘɆɜƳɔɓɓɡɣ ɉɔɕɔɈɓɔɗɘƳ Ƴ ƳɗɗɋɈɓɔɗɘƳ, ɆɈɔɒɆɘƳɜɋɗɐƳ ɈɡɑɤɜɆɘɋ ɉɋɓɋɖɆɘɔɖ Ƴ ɕɔɐɆɟɡɈɆɘɋ ɓɋƳɗɕɖɆɈɓɔɗɘƳ ɓɆ ŎŎ ǪƳɗɑɋɥ ɕɋɖǪɓɋɣ ɕɆɓɋɑƳ.

ȷ ɘɆɓǪɆɖɘɓɡɋ ɗɑɜƳɔɣƳƳɆɜƳƳ
ȲƳɗɘɋɒɗɜɋɗɘɗɘɔɓɋɓ ɘɕɖɆɈɑɋɓƳɋ
ȷ ɕɔɒɔȷɞɤ ȒƳǪɐɔɐɖƳɗɆɑƳɜɋɗɐɔɉɔ ǪƳɗɑɋɥ 132 x 64 ɕƳɐɗɋɑɞ ƳɓɣɔɖɒɆɜƳɤ ɑɋɉɐɔ ɕɖɔɜƳɘɆɘɞ. ɳɖɔɉɖɆɒɒɓɡɋ ɔɠɗɘɔɥɘɋɑɞɗɘɈɆ ɳŎ Ƴɗɕɔɑɞɟɋɗɋɘ ɕɑɋɉɐɔ ɕɋɖǪɋɑƳ. ƳɒɠɆɑɡɓɆ ɈɆɐƳƳɗɐɆ Ƴ ɠɡɗɘɆɥ ɓɆɐƳɉɆɜƳɥ ɕɔ ɒɋɓɤ. ȷƳɗɘɋɒɆ ǪƳɗɘɆɓɜƳɔɓɓɔɉɔ ɘɕɖɆɈɑɋɓƳɥ, RS232, RS485, ɗƳɗɘɋɒɆ ɗɒɗ ɔɕɔɈɋȷɋɓƳɥ. ŎɓǪƳɐɆɘɔɖ ǪɆɘɡ Ƴ ɈɖɋɒɋɓƳ, ɔɕɔɈɋȷɋɓƳɋ ɔ ɈɡɐɑɤɜɋɓƳƳ ɐɔɑɘɋɈɋɐɐɆɣɘɔɖɆ.

AC 1410

ŎɈɎʝɆɘqɑɞ Cummins
ȦɑɞɘqdƃɆɘɔd Mecc Alte
ɉɎdɘqɒɆ P 732 dɎdɘqɒɆ ɘɕdɆɈɑqƃɎɥ
ɘɕdɆɈɑqƃɎɥ

Ȯɟ ɒqdɎɘqɑɞƃgq ɕdɎɇɔdg

ŎɈɎʝɆɘqɑɞ
ɉɐɔdɔdɘɞ QɈɎʝɆɘqɑɥ
ŎɆɈɑqƃɎq ɕɔQɆɜɎ ɒɆdɑɆ
ȸqɒɕqdɆɘɑdɆ ɔɕɑɆRQɆɤ ɉ qɏ RɎQɐɔdɘɎ
Ɇdqɒɥ ɈgɕɔɑƃqƃɎɥ ɔɕqdɆɜɎɎ
ӯɆɕdɥRqƃɎq Ɇɐɐɒɐɑɥɘɔd
ŎɈɎʝɆɘqɑɞ
ɐqƃqdɆɘɔd
ӯɆɕdɥRqƃɎq (L-L, L-N)
ȸɔɐ (L1-L2-L3)
ŁɆdɘɔɘɆ
ȸɔɐ ɟɆɟqɒɑqƃɎɥ
ɐȨ
ŋɘ
ɐȨȦ d.ɜ.
ɐȨ.ɜ., ɐȨȦ.ɜ., ɐȨȦ d.ɜ.
ŋɔdɑqQɔɈɆɘqɑɞƃɔdɘɞ ɘɆɟ
Ŏƃɘɔdɒɐɜ ɎɔƃƃɆɥ dɎdɘqɒɆ
ӯɆɕdɥRqƃɎq (L-L, L-N)
ŁɆdɘɔɘɆ

ɉ ɛqɒɆ ɟɆ ɉ Ɏɘg

ȦɈɆdɎɣƃɆɥ dɎʝƃɆɑɎɟɆɜɎɥ
ӯɆɕdɥRqƃɎq
Ȧɐɐɒɐɑɥɘɔd ɕɔQ ƃɆɕdɥRqƃɎqɒ
ӯqɎdɕɆɈƃɔdɘɞ ɔɇɔdɘQɔɈɆƃɎɥ
ӯɎɟɐɎɣ ɐdɔɈqƃɞ ɘɔɕɑɎɈɆ
ŋqdqʝdɘɟ
ɉ ɇdɆɘƃɆɥ ɕɔdɑqQɔɈɆɘqɑɞƃɔdɘɞ ɜqdqQɔɈɆƃɎɥ ɘɆɟ
ŋɫőŎȨȦɫȮȸőőɁӯɉő ɉŋɉȨőȿőӯŎő
ӯɎɟɐɎɣ ɐdɔɈqƃɞ ɒɆdɑɆ
Ȩgdɔɐɑɥ ɘqɒɕqdɆɘɑdɆ QɈɎʝɆɘqɑɥ
ӯɎɟɐɆɥ ɘqɒɕqdɆɘɑdɆ QɈɎʝɆɘqɑɥ
ӯqQɔdɘɆɘɔɜƃɆɥ dɐɔdɔdɘɞ / dɑɎɞɐɔɒ Ɉgdɐɔɑɥ dɐɔdɔdɘɞ
ӯqdɆɈƃɔɒqdƃɔdɘɞ ɜɆdɘɔɘƃɔɣ ɛɆdɆɐqdɎdɘɎɐɎ
ɉ ɑɎɞɐɔɒ dɑɆɇɔq / dɎɑɞƃɔq ƃɆɕdɥRqƃɎq
ECU ɔɕɔɈq ɉ qƃɎq

Ȩ ɁŎőɄŁőӯŎő
ӯqɎdɕɆɈƃɔdɘɞ ɕɑdɘɆ
ȦɈɆdɎɣƃɆɥ ɔdɘɆƃɔɈɐɆ
ӯɎɟɐɎɣ ɐdɔɈqƃɞ ɒɆdɑɆ
Ȩgdɔɐɑɥ ɘqɒɕqdɆɘɑdɆ QɈɎʝɆɘqɑɥ
ӯɎɟɐɎɣ ɐdɔɈqƃɞ ɔɕɑɆRQɆɤ ɉ qɏ RɎQɐɔdɘɎ
ӯqQɔdɘɆɘɔɜƃɆɥ dɐɔdɔdɘɞ / dɑɎɞɐɔɒ Ɉgdɐɔɑɥ dɐɔdɔdɘɞ
ӯqdɆɈƃɔɒqdƃɔdɘɞ ɜɆdɘɔɘƃɔɣ ɛɆdɆɐqdɎdɘɎɐɎ
ɉ ɑɎɞɐɔɒ dɑɆɇɔq / dɎɑɞƃɔq ƃɆɕdɥRqƃɎq
ŎɆɘɜɎɐ ɐdɔɈƃɥ ɒɆdɑɆ
ŁqdqQɔɈɆƃɎq ɘɆɟ
ɃőőŎȸɫŎŁőɉŎȮ ŋɫȮȧɉɫ
őɆɒgɐɆƃɎq ƃɆ ɟqɒɑɤ
ŋqdqʝdɘɟ
ɐqƃqdɆɘɔd ɕɔQ ƃɆɕdɥRqƃɎqɒ

ɉ ɕɜɎɔƃƃgq ɔdɔɇqƃƃɔdɘɎ

Ȩgɐɑɤɜqƃɏq ɕdɎ Ɉgdɔɐɔɣ ɘqɒɕqdɆɘɑdq ɒɆdɑɆ
Ȩgɐɑɤɜqƃɏq ɕdɎ ƃɎɟɐɔɒ ɐdɔɈƃq ɘɔɕɑɎɈɆ
ɉ ɕɔɈq ɉ qƃɎq ɕdɎ ƃɎɟɐɔɒ ɐdɔɈƃq ɘɔɕɑɎɈɆ
ɉ ɕɔɈq ɉ qƃɎq ɕdɎ Ɉgdɔɐɔɒ ɐdɔɈƃq ɘɔɕɑɎɈɆ
Ɏ ɉ ŎɸőŎ ɫȦɉ ȾŎɫőӯŎɅ
ŎɔɕɔɑƃɎɘqɑɞƃgɣ ɒɔQɘɑɞ (2548)
dqqqɣƃgɣ ɇɑɔɐ (2157)
ӮɔQɘɑɞ ɘɕdɆɈɑqƃɎɥ ɈɈɔQɔɒ (2130)

ɉ ɘɆƃQɆdɘg

ɃɑqɐɘdɎɜqdɆɥ ɇqɟɔɕɆdƃɔdɘɞ / ɣɑqɐɘdɔɒɆʝƃɎɘƃɆɥ
dɔɈɒqdɘɎɒɔdɘɞ
BS EN 60950 ɣɑqɐɘdɎɜqdɐɔq ɕdɔɎɟɈɔQdɘɈqƃƃɔq
ɔɇɔdɘQɔɈɆƃɎq
BS EN 61000-6-2 ɔdƃɔɈƃgq dɘɆƃQɆdɘg
ɣɑqɐɘdɔɒɆʝƃ.dɔɈɒqdɘɎɒɔdɘɎ
BS EN 61000-6-4 ɃӮɉ dɘɆƃQɆdɘg ƃɆ Ɉgɇdɔdg
ɟɆʝdɥɟƃɥɤ ɉ Ɏɛ Ɉq ɉ qdɘɈ

ŋdɎɇɔd Qɑɥ ɟɆdɥQɐɎ Ɇɐɐɒɐɑɥɘɔd

Ȧɐɐɒɐɑɥɘɔd ɇɆɘɆdqɎ ɕdɔɎɟɈɔQɎɘdɥ d ɕdqqɐɑɤɜɆɘqɑqɒ dqRɎɒɆ ɕɎɘɆƃɎɥ d ɕɔɒɔ ɉ ɕɤ SMD ɘqɛƃɔɑɔʝɎɎ Ɏ Ɏɒqqɘ Ɉgdɔɐɑɤ ɣɘɘqɐɘɎɈƃɔdɘɞ. ŋɔɘdqɇɑɥqɒɆɥ dɎɑɆ ɘɔɐɆ dɔdɘɆɈɑɥqɘ 5 Ɇɒɕɑ, Ɇ ɕɔdɘɔɥƃƃɔq ƃɆɕdɥRqƃɎq - 27.6 Ɉɔɑɞɘ. ȮdɕɔɑɞɟɑqɘdɥQɑɥ QɈɎʝɆɘqɑqɣ 198-264 Ɉɔɑɞɘ. Ȧɐɐɒɐɑɥɘɔd 2405 QɔɑʝɔɈqƃ, Ɏɒqqɘ Ɉgdɔɐɑɤ ɣɘɘqɐɘɎɈƃɔdɘɞ, ƃqɇɔɑɞɜɔɣ Ɉqd, ɈɔɟɒɔRƃɔ ɎdɕɔɑɞɟɔɈɆɘɞ ɜɎɘɔɈɑɤ ɈɎɟɆɆɎɟɆɜɎɤ ɕdɔɜqddɔɈ. ɉ ɇɑɆɆQɆɘ ɟɆ ɉ Ɏɕɔɣ ɔɘ ɕqqqʝdɘɟɐɎ Ɏ Ɏɟ ɒqƃqƃɎɥ ɕɔɑɥdƃɔdɘɎ. ŎƃQɎɐɆɜɎɥ ɟɆdɥQɔʝɔ Ɏ ɕɑdɐɔɈʝɔ ɘɔɐɆ.

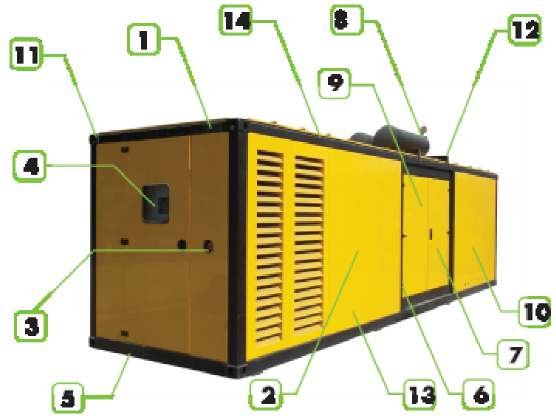
Standby 1410 kVA

ŌҰғqɑɓɓq јqɓqdɆɘɔdɓq ɘdɘɆɓɔɈɐҰ

AC 1410

ŎɈҰјɆɘqɑɢ Cummins
ȦɑɢɘqdɓɆɘɔd Mecc Alte
ʝ ҰdɘqɒɆ P 732 dҰdɘqɒɆ ɘɛdɆɈɑqɓҰɥ
ɘɛdɆɈɑqɓҰɥ

AK 98 - ɐɔRɘɛ



1 Steel structure made from steel sheet and steel profiles.

2 canopy and panels made from powder coated sheet steel.

3 Emergency stop push button.

4 Control panel is mounted on the baseframe . Located at the back of the generator set.

5 Cables out locations are under of the canopy.

6 Corrosion-resistant locks and hinges.

7 oil could be drained via valve and a hose

8 Exhaust system on the canopy.

9 special large access doors (marine type) for easy maintanance

10 Fuel tank is at front of the canopy ,easy access to the fuel tank via lockable door.

11 Lifting points similar to ISO container , located on each top corner of the canopy.

12 the cap on the canopy provides easy accsess to radiator cap.

13 sound proofing materials

14 Integrated ladder built in to side of the canopy allows access to the top of the canopy.

ʝ ɘɔɈɆdq

ȾɘɒɔҰғɔɑҰdɘɤ ʝ Ұq Ұ ғɆ ʝ Ұ ʝ Ɇɤ ʝ Ұq ɔɘ Ɇɘɒɔdɚqdɓgɛ ɈɔғQqɏdɘɈҰɏ ɓɛɘdgɘҰɥ јqɓqdɆɘɔdɓgɛ ɘdɘɆɓɔɈɔɐ ɐɔɒɛɆɓҰҰ ȦŌʝȦ ɘQɔɈqqɘɈɔdɥɤɘ ғɈɐɐɔɈgɒ ɘdqɇɔɈɆɓҰɥɒ Ұ ɔɇqdɛqɜҰɈɆɤɘ ɔɛɘҰɒɆɑɢɓɘɤ ғɆ ʝ Ұɘɘ ɔɘ Ɇɘɒɔdɚqdɓgɛ ɈɔғQqɏdɘɈҰɏ. ʝ ɛqɜҰɆɑɢɓɔ dɆғdɆɇɔɘɆɓɓgq ɢɐɒɔҰғɔɑҰdɘɤ ʝ Ұq ɐɔRɘɛҰ ҰQqɆɑɢɓɔ ɛɔQɛɔQqɘ Qɑɥ ɔɛɘdgɘɔɏ јqɓqdɆɘɔdɓɔɏ ɘdɘɆɓɔɈɐҰ Qɑɥ ɔɇqdɛqɜqɓҰɥ ɑqјɐɔјɔ QɔdɘɘɛɆ ɛdҰ dqdɈҰdɓɔɒ Ұ јɆdɆɓɘҰɏɓɔɒ ɔɇdɑɘRҰɈɆɓҰҰ, ɈғɆҰɒɔғɆɒqɓɥqɒgq ɐɔɒɛɔɓqɓɘg ɛɔғɈɔɑɥɤɘ ɈgɛɔɑɓҰɢ dqɒɔɓɘ ɓɆ ɒqdɘq.ȵɔɘdgɘҰq dɛdɔqɘҰdɔɈɆɓɔ ɘɆɐҰɒ ɔɇdɆғɔɒ, ɜɘɔɇg ɔɛɘҰɒҰғҰdɔɈɆɑɢ ɣɚɚqɘҰɈɓɔdɘɑ ɔɛɑɆRQqɓҰɥ јqɓqdɆɘɔdɓɔɏ ɘdɘɆɓɔɈɐҰ.

ʝ ɘɆɓQɆdɘɓgq dɛqɜҰɚҰɐɆɜҰҰ

ӯqɇɔɑɢ ɢɔɏ dɆғɒqd ɐɔdɛɘdɆ, ɓҰғɐɔɛdɔɚҰɑɢɓgɏ QҰғɆɏɓ
Ōɔdɛɘd, јqɓqdɆɘɔdɓɆɥ ɘdɘɆɓɔɈɐɆ, ɈgɛɑɔɢɓɆɥ dҰdɘqɒɆ ɛdqQɈɆdҰɘqɑɑɓɔ dɔɇdɆɓg, ɈɐɑɤɜqɓgɈ ɐɐɔɒɛɑqɐɘ ɛɔdɘɆɈɐҰ
Ōɔdɛɘd ҰғјɔɘɔɈɑqɓ Ұғ dɘɆɑҰ, dɘɆɑɢ ɔɇɑɆɇɔɘɆɓɆ ɛɔdɔɢɐɔɈgɒ ɒɆɘqdҰɆɑɔɒ
ɛɑɆɒqɔdɘɆɓɆɈɑҰɈɆɤɘ ʝ Ɇɥ ɛqɓɆ
ȭqјɐҰɏ Qɔdɘɘɛ ɐɔ Ɉdqɒ ɛɔɓɐɆɒ ɔɇdɑɘRҰɈɆɓҰɥ
ȨɢɛɑɔɛɓɆɥ dҰdɘqɒɆ Ɉ ɐɔRɘɛq
ȧɔɑɢɢҰq QɈqdҰ ɓɆ ɐɆRQɔɏ dɘɔdɔɓq
ʝ ɐɓɔ ɐɔɓɘdɔɑɑɢɓɔɏ ɛɆɓqɑҰ Ɉ ғɆɐdgɘɆɤ ʝ qɏdɥ QɈqdɢ
ŌɓɔɛɐɆ ɆɈɆdҰɏɓɔɏ ɔdɘɆɓɔɈɐҰ ɓɆɛɔQҰɘdɥ d Ɉɓqɢɓqɏ dɘɔdɔɓg ɐɔdɛɘdɆ
ȦɑɢɘqdɓɆɘɔd ɈɑqɓҰɑɑqɓɔdɆ Ұ ɆɐɐɑɒɑɥɑɘɔdɆ ғɆɐdgɘ Qɑɥ QɔdɘɘɛɆ
Ōɔdɘɘɛ ɐ Ɇɐɐɑɒɑɥɑɘɔdɘ Ұ ɐ ɘɔɛɑҰɈɒɔɒ ɇɆɐɆ ɘɔɢɆɐɔ ɜqqɘғ ғɆɐdgɈɆɤ ʝ ɘɤdɥ Qɑqɢ
ȸɒɔɐҰ ɛɔQɇqɒɆ ɓɆ ɔɐɔdɓɔɏ dɆɒɆ
ŌɆɓɓgq ɔɛɘҰɜɘɆɤɘ ȨɆɢҰɒ ɘdqɇɔɈɆɓҰɥɒ
ȦŌʝȦ ɘdɔɈqɓɢ ɛɈɔҰ јqɓqdɆɘɔdɓgq ɘdɘɆɓɔɈɐҰ ɓɆ ɘdɔɈqɓɢ ɢɐɒɆ Ɉ dɔɔɘɈqɘdɈҰҰ d QҰdqɐɘҰɈɔҰ 2000/14/ŏʝ.
ȶqғɘɑɑɘɘɢ ҰdɓɘɘɆɓҰɥ ɇgɑҰ ɛdҰɓɥɘɢ ɘɓɔɑɆɓɔɔɜqɓɓgɒ ɔdјɆɓɔ ʝ ŏφ ɸqdɘ

ȾҰdҰɓɆ	ɒɒ.	2270
ŌɑҰɓɆ (ɒɒ.)	ɒɒ.	9000
ɈgdɔɘɆ (ɒɒ.)	ɒɒ.	2550/3210
ŏɒɐɔdɘɢ ɘɔɛɑҰɈɓɔјɔ ɇɆɐɆ	L	1900

ȵdɔҰғɈɔQҰɘqɑɢ ɔdɘɆɈɑɥqɘ ғɆ dɔɇɔɏ ɛdɆɈɔ ɈɓɔdҰɘɢ ҰғɒqɓqɓҰɥ Ɉ ɒɔQqɑɢ, ɘqɓҰɜqdɐҰq ɢɆɓɓgq, Ɉ ɐɔɒɛɑqɐɘɆɢҰɤ, Ɉ ɘɈqɘ ɔɛɆɘɆɐqɘ ɔɘɐɆғɔɒ ɔɘ ɢqQqɐɆQRQqɓҰɥ.