

AC 170

Cummins
Mecc Alte
P 602



ISO8528

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SZUTEST

GC - \$\$\$

CE

2000/14/EC

&\$\$\$#(#

z) \$ z'z' D:

	"	kw	"	kw	Amp
400/230	170,00	136,00	155,00	124,00	224,00

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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
- Base frame design incorporates an integral fuel tank and anti-vibration isolators
- Flexible fuel connection hoses
- Single bearing, class H alternator
- Industrial exhaust silencer and steel bellows supplied separately(for open sets)
- 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

ALTERNATOR

TRANSFER SWITCH

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Manufacturer		Cummins		
Model		6BTAA5,9G7		
		% \$ \$	"# "	
		160,00 kw [215,00HP]		
	L	5,900		
	"	102x120		
		16,5:1		
	fl # ı	"# "	1500	
	fl ı	L	16,40	
		L	21,40	
AbsorbedAirDischargeReSourceKey.Text	' # "	12,40		
	' # "	162,00		
	' # "	32,50		
	° C	533,00		
		12 V d.c.		
	Load	% \$ \$ı	'+)ı) \$ı
	# "			
		37,00	29,00	19,00

		Mecc Alte		
		ECP34 3L/4		
	Hz	50		
	"	160,00		
7cg		0,80		
		3		
	ıfl ı	400/230		
	A	231,00		
Temperature		H		

		ıfl ı		ıfl ı	
	"	"	"	"	L
AC 170		2750,00	1300,00	1751,00	470,00
		ıfl ı		ıfl ı	
	"	"	"	"	L
MS 60	2270	3960	1356	2097	470

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1 Dış Kontrol



- 1 A U]b'gUhi g'X]gd'Umİ
- 2 8]gd'UmgVfc''Vi İrcb''
- 3 DU[Yf]bZcfa U]cbk'Vi İrcb''
- 4 7ca a cb U'Ufa]bX]WUİrcf''
- 5 GHUhi g'@98İg''
- 6 C dYfU]cb'gY'YVİb['Vi İrcbg''

2

8G9ža cXY''\$\$'5i İc A U]bg: U]i fY Vëbİfc''a cXi Y''
6UHYfmVUf[Yf]bdi İh%, !&* (j c'hžci İdi İ''&+ž' J) '5'f&(J Ecf'% ž J c'h) 5'f&J k
9a Yf[YbVİİrcd'İi g\ 'Vi İrcb'UbX ž gYg ZcfVëbİfc' VİfV]İg''

3

7ca dcbYİrg]İgU''YX]b'g\YYİgİHY''YbWcİi fY''D\cgd\UİY'WYa]WždfY!VëU]b['cZgİHY''dfcj]XYg Vëffcg]cb
fYg]İUİbİgİ fZUW''Dc'mYgİfVëa dçg]İY' dck XYf İcdVëUİZcfa g\] ['cgg'UbX'YI İfYa Y'mXi fUV'Y ž]b]g\''@cW\UV'Y
UbX\]b[YX dUbY'Xccf'dfcj]XYg YUgmUWVİgg İc' Vëa dcbYİrg''

4

'7cbİfc''dUbY''İg'a cİ bHYX'cb VUgYZUa Y k]İ' gHY''gUİbX''@cWİHYX'Uİİ'Y f[\İg]XY'cZİ'Y [YbYfUİrcf'gYİfİk \Yb'İcİ
'cc_ Uİİ'Y; Yb''GYİİ'Zca '5'İfİbUİrcİk

5

H\Y''8G9''\$\$'İg'U'gUİbXUİfX Vëbİfc''a cXi Y'Zc'İci f [YbYfUİrcf'gYİg'İ d'İc'&\$\$_J 5'UbX'İh\Ug'VYYb'XYg][bYX'İc
gUİfİUİbX'İgİcd'X]YgY' UbX' [Ug[YbYfUİrcf'gYİg''H\Y'8G9''\$\$'a cXi Y\Ug'VYYb'XYg][bYX'İc'a cb]İrcf [YbYfUİrcf
Zİei YbVİžj c'İz'W'fYİbİz'Yb[]bY'c']dfYgİi fYžVëc'UbİİYa dYfUİİ fY'İi bb]b[\cİ fg'UbX' VUİHY'İmj c'İg''A cXi Y
a cb]İrcf'İ'İ'Y a U]bg'İi dd'İmUbX'gk]İW' c] Yf'İc' İ'Y [YbYfUİrcf'k \Yb'İ'Y a U]bg'dck Yf'ZU]g''H\Y'8G9''\$\$'U'gc
]bX]WİHY'g'cdYfU]cbU'gUİİ g'UbX'Zİi 'İVëbX]İ]cbgž'5i İca U]İW'İmg\İ İ]İb['Xck b'İ'Y; Yb''GYİİ'UbX' []]b['İfİ Y'Zİfİgİİ d
Zİi 'İVëbX]İ]cb'cZ; Yb''GYİİ'Zİi fY''H\Y'@78'X]gd'Um]bX]WİHY'g'İ'Y Zİi 'İ'

A]Wİcdİc'W'ggcf'Vëbİfc''YX''
@78'X]gd'Uma U_Yg]bZcfa U]İcb'YUgmİc'fYUX''
(!]bYž*(1 '% &d] Y'X]gd'Umİ
5i İca U]İW'İmİfUİbgZİfg'VYİk Yİb'a U]bg'İİ İ]İmİ'UbX' [YbYfUİrcf'dck Yf''
A Uİi U'dİfc[fUa a]b['cb'ZİcbİdUbY''
İ gYfİZ]YbX'mgYİİ d'UbX'Vi İrcb''Uİrcİ İ'
F Ya cİY' gUİfİİ
9j Ybİc' []b['İf' İg\ck]b['XUİY'UbX'İİa Y''
7cbİfc'g' Gİcd#F YgYİž'A Uİi U'Z5i İcZİHYgİž'GHUİİz'Vi İrcbg''5b'UXX]İ]cbU'dİi g\ 'Vi İrcb'bYI İİc' İ'Y @78'X]gd'Um]g
İ gYX'İc'gVİc''İ'İcİ [\ İ'Y'a cXi Y'gİfa Yİf]b['X]gd'Umg''

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9B: 49
 9b[]bY'gdYYX"
 C]'dfYggi fY"
 7cc'UbhY'a dYfUhi fY"
 F i b' hja Y"
 6UHYfmj c'rg"
 7cbZ[i fUVY' hja]b["
 ; 9B9F 5HCF
 J c' hU[Y f@ @B' "
 7i ffYbhf@ @& @ E"
 : fYei YbVW"
 A 5-BG
 J c' hU[Y f@ @B' "
 : fYei YbVW"
 A U]bg'fYUXn"
 A U]bg'YbUV'YX"
 ; Yb"GYhfYUXn"
 ; Yb"GYhYbUV'YX"

K 5F B-B:
 7\Uf[Y Z]i fY"
 6UHYfm@ck #][\ j c' hU[Y"
 : U] 'hc' ghcd"
 @ck #][\ [YbYfUhc'f j c' hU[Y"
 I bXYf#j Yf[YbYfUhc'f ZYei YbVW"
 Cj Yf# bXYf'gdYYX"
 @ck c]'dfYggi fY"
 <][\ V'c' UbhY'a dYfUhi fY"
 G<I H8CK BG
 : U] 'hc' gUff"
 9a Yf[YbVW'ghcd"
 @ck c]'dfYggi fY"
 <][\ V'c' UbhY'a dYfUhi fY"
 Cj Yf# bXYf'gdYYX"
 I bXYf#j Yf[YbYfUhc'f ZYei YbVW"
 I bXYf#j Yf[YbYfUhc'f j c' hU[Y"
 C]'dfYggi fY'gYbgcf'cdYb"
 7cc'UbhY'a dYfUhi fY'gYbgcf'cdYb"
 9@97 HF =75@HF D
 ; YbYfUhc'f j YfW ffYbh"

: 'YI]V'Y'gYbgcf'WVb VY V'c' bfc'YX'k]h' h'Ya dYfUhi fYz
 dfYggi fYz dYfVW'b hU[Y f'k Ufb]b[#]i h'Xck b# 'YVW'WV' h'f]dL
 @c'WV'gYh]b['dUfUa YHfg'UbX'a cb]h'f]b['Zca 'D7 'hc
 V'c' bfc' a cXi 'Y'k]h' I G6 V'c' bbYVW'cb' f'a Ul '* 'a H"

9'YVW'WV' GUZYhm#9A 7 'V'a dUfV']hm6G'9B '* \$-) \$
 9'YVW'WV' Vi g]bYgg'Yei]da Ybh
 6G'9B '* %\$ \$! *! & 9A 7 'ja a i b]mighUbXUfX"
 6G'9B '* %\$ \$! *! ('9A 7 'Ya]gg]cb' ghUbXUfX

'6UHYfmVUf[Yf]g'a Ubi ZVW' fYX'k]h' 'gk]h'W]b[!a cXY'UbX'GA 8 'fVW'bc'c[mUbX'ih\Ug\][\ YZ]VYbVW' 6UHYfmVUf[Yf
 a cXY'gfci hdi hJ !=VUfUWV'f]gh]W]g'j YfmV'c'gY'hc'gei UfY'UbX'ci hdi h]g']'Ua dYfz% z']'Zcf'%&j'c'hUbX'&+Z']'Zcf'&'(]'
 #odi h% , 'I &* (j c'h57 "'Dfc]'bY'&(\$) \Ug'Z' mci hdi hg\chVW'W]hdfchYVW]cb'UbX'ihVWb'VY'i gYX'Ug'U'W'ffYbhgci fVW"
 Dfc]'bY' %&\$) #&(\$) VUf[Yf\Ug\][\ YZ]VYbVW'z'cb["]Z'Z' 'ck ZU]i fY'fUYZ'][\hk Y][\hUbX' 'ck \YUhfUX]UfYX']b
 UVW'cfXUbW'k]h']'bYUf'U'HYfbU]h'j Yg' H\Y'VUf[Yf]g'Z'hYX'k]h' U'dfchVW]cb'X]cXY'UV'cgg'h'Y'ci hdi h'7 cbbYVW'WUf[Y'Z]
 fY'UmV'c']'VYhk YYb'dcg]h]j Y'ci hdi hUbX'7: 'ci hdi h' H\Y'mUfY'Yei]ddYX'k]h' F: =Z]h'f'hc' fYXi W'Y'YVW'WV' 'bc]gY'fUX]UfYX
 Zca 'h'Y'XY'jVW"; Uj Ub]W' m]gc'UfYX']odi hUbX'ci hdi h]m]W' m(_J 'Zcf'\][\ fY']UV']h'f

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- 1 Steel structures.
- 2 Emergency stop push button.
- 3 Control panel is mounted on the baseframe . Located at the right side of the generator set.
- 4 Corrosion-resistant locks and hinges.
- 5 oil could be drained via valve and a hose
- 6 Exhaust system in the canopy.
- 7 special large access doors for easy maintenance
- 8 in front and back side special large access doors for easy maintenance
- 9 Base frame -fuel tank.
- 10 Lifting points similar to ISO container , located on each top corner of the canopy
- 11 the canopy provides easy access to radiator cap.
- 12 sound proofing materials
- 13 Plastic air intake pockets.

	"	1356
fl "L	"	3960
fl "L	"	2097
	L	470