

AC 110

Motor : Cummins
Alternatör : Mecc Alte
Kontrol Sistemi : P 602



ISO8528

6i 'YbYfUf f [fi Vi 'GC ,) & , 'm bYfa Y'] UfhUfibi' _Uf i'UntUW' _gYj]nYXY' hUgUfUba i' hf"

SZUTEST

6i 'YbYfUf f [fi Vi 'GC - \$\$\$gYfhZ_U' nY'] _Yfj bY [" fY' hUgUfUba i' j Y' fYf'a] hf"



6i 'YbYfUf f [fi Vi '79'gYfhZ_U' UfhUfibi'U' mfi bXi f

2000/14/EC

GYG'mUihä ' _UV]b' [fi d'Ufz&\$\$#/(#97 '5j fi dU' [' f' h' 'm bYfa Y'] bY [" fY' hYghYX]]f"

U'] ; 'WZ' !: Uniz) \$<nZ; : 'ŞZ

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kw	kVA	kw	Amp
400/230	110,00	88,00	100,00	80,00	144,00

Standby Güç (ESP): ; 'jYb]f' YVY_Y' _UnbU' ibib'_Yg]a Yg]Xi fi a i bXUzXY] _YbYY_hf]_m'_Y [, 'fYa]b' Yfa YXY'_i' 'Ubirif''9GDZ-GC,) & , 'Yi ni a i Xi f''5' ifi m'_Ya YnY']n]b] Yf]a Ya] hf"

Prime Güç (PRP): 8Y] _YbYY_hf]_m'_Yz [, 'fYa]b' Yfa YXYZmi'_gibifgin', U' a U' gUUh]]_b'_j' 'Ubirif''DFDZ-GC,) & , 'Yi ni a i Xi f''-GC' \$(*' mU' [' fY' %&gUUh, U' a U'dYf]ncXi bXU%gUUh%\$& ' U' ifi m'_Ya Y]]_b'_j' 'Ubirif''

GH5B85FH'x N9@@?@9F

Gi' gc' i' ha U' iX]nY'a ctefF Uxnuh' f' j' Y'a Y_UB'_Zub' 8* bYb' j' Y' giVW'_dUf, U'UFU'Xc'_i' ba Umi' b'YnYb'_c'fi' mi' W'_UZ'g'9'Y'_hf]_a' Uf' 'a' ctef' j' Y' Uf'U'Y'fbUf' f' 5'_f]_f' i' b' Ug]h]z'_UV'c' Ufi' j' Y' gY' dUgi' A' ctef' V'c'_gi' mi' 'igihVgri' u' Y'_ UgY' j' Y' hfY']a' " b' YnY' W'U'_cn' Uf' 'UgYnY' YbY' [fY' nU' ihU' b'_j' '9gbY'_nU' ihU' 'Ubh' \c'fh' a' 'Ufi' HY'_nU'U'_iz] Y' < nU'ihä' 'gibizi' U'Y'fbUf' f' 9bX' g'f]nY' 'UdUg]hY'XY' gi' gh' fi' W' j' Y' Ygb'_Y'_]_ca' dY'bgUf' f' 9'Y'_f'cb'_U'_ ' Uf' V'X' Umi' ? i' 'Uba U' j' Y' a' cblU' '_U' j' i' ni' ; fi' d' Uf'ib' ZY'_Ubg] Y' j' c' hU' fY' [' Ugn'cbi' 'GC ,) & !) 'Yi ni a i' B: D5%\$& U' [c'fY' i' %\$&\$' m'_ 'U' Xifa U'_fUXif'

>9B9F 5Hx F '8CB5B-A' G9u9B9?@9F

MOTOR

! 'i' nU'_fUXnuh' f' 'gc' i' ha U' ! '9'Y'_f'cb'_\in'_cblfc' b]Yg] ! 'MU'_ih'gi' 'Umif'WZ]hfY' ! '8' ' _'gi' 'gYj]nYg]]U'Ufa' i' ! 'MU' 'igihVgri'

ALTERNATÖR

! '-gihVZ' fi' h' VYh' b' YnY' W' - Büyük güçte alternatör ! 'u' i' ' U'Yf]

KONTROL PANOSU

! 'i' nU'_fU' b']Yf]]a' j' Y'_cblfc' ! 'HcdfU'_U, U' izHY'_ 'YbYfUf' f' ! ' Uf'Ua' dYfa' YfYg]

YARDIMCI DONATILAR

! 'C'ha U'h]_j' YnU'a Ubi' Y' nU' ihXci' a' 'g]ghYa' ! 'MU' 'Vc' U'ha U'zY' dca' dUgi' ! '8' ' _'j' Y' m'_gY'_nU' ihgYj]nYg]]U'Ufa' i' - Egzoz susturucusu, meskün mahal tip ! 'A' i' \UZ]nU'_UV]b]/gYg' nU'ihä' 'ih'd] j' YnU'U, i' 'U'Ub' h'd ! < Uj' U'_UbU' i' U'Xudh' f' 'ffUXnuh' f' " b' t ! 'A' ctef' i' d'Ub' t' f' fU'Uj' U' []f] j' Y' , i' 'j' 'XYj' fYg] t ! 'GYg' nU'ihä' 'U'UbU' fU'Uj' U' []f] j' Y' , i' 'j' 'XYj' fYg] t - Römotorlar ! '5' YhU'_ja' i' fVU'_ja']]_b' t ! '% \$&\$ \$&\$ \$&\$, U' i' a' U' gUUh]]]_b' VU'_ja' 'gYf] ! 'u']zhV'XU'Fi' 'Ug] ! '5b'h]z] j' Y' a' ctef' nU' 'Ua' U' nU' i' fi' '\$\$7 , Yj' fY' giVW'_i' i']_b' t ! '5' ' _'UbU' hU' fi' ! '5bU' MU' ihHUb'_i'

TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi ! 'y , j' YnU' X' fh'_j' h' d' i' 'a' ctef' i' , i' 'j' ' U'Yf]

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8 N9@A C H C F 'x N9@@? @9F

Üretici		Cummins		
Model		6BTA 5,9-G5		
G]j]bX]f]j Y' HUgUfia		* 'G]j]bX]f]j Z'GifU'i'H]d		
Hava Emme		Hi fVc' UF'Y'j Y'5fU'Gc i h W'i		
Maksimum Standby Güç		1500 d/dk		
		102,00 kw [137,00HP]		
Toplam Silindir Hacmi	L	5,900		
Çap ve Strok	mm	102 x 120		
G]i' hifa U'C fUbi		17,6:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Elektronik		
MU' ? UdUg]Yg]	L	16,40		
Su Kapasitesi	L	19,80		
Emilen Hava Debisi	m ³ /dk.	7,86		
Radyatör Hava Debisi	m ³ /dk.	216,00		
Egzoz Gaz Debisi	m ³ /dk.	21,42		
9[ncn; Un'GiWU_ï i	° C	533,00		
Elektrik Sistemi		12 V d.c.		
MU_ihH' _Yfja]	Yük	%100	%75	%50
	L/sa	25,00	18,00	12,00

5@H9F B5Hx F 'x N9@@? @9F

Üretici		Mecc Alte		
Modeli		ECP34 - 2S/4		
Frekans	Hz	50		
Güç	kVA	105,00		
HUgUfia		: if, Uginž('i h d'i		
Cos fi		0,80		
: Un'GUnigi		3		
Voltaj	V	400/230		
MU'ihha 'GibiZ		H		
çji'M _gY'a Yg]		H		
Stator		&#' 'UXia		
Rotor		HY_'MUH_ï'9gbY_'8]g_]		
_Un'G]ghYa]		Elektronik (AVR)		

6CM Hj Y'5 ₺ @?

5, i; fi d	? i fi '5 ifi_ kg.	Boy mm.	En mm.	Yükseklik mm.	MU_ih8Ydc ? UdUg]Yg] L
AC 110	1250,00	2150,00	1050,00	1563,00	240,00
Kabinli Grup	? i fi '5 ifi_ kg.	Boy mm.	En mm.	Yükseklik mm.	MU_ih8Ydc ? UdUg]Yg] L
AK 40	1600	3100	1113	1741	240

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P 602 - Kontrol Sistemi



- 1 ; YbYXi fi a j Y" , a Y V [] Y f [" gh Y f [Y Y_fUb i"
- 2 9_fUb V [] Y f [b]] Y f Y fa Y Vi hcbi "
- 3 GUnzU Vi hcbi "
- 4 C fU_U'Ufa i [" gh Y f [Y g]"
- 5 8i fi a '@98 f Y f"
- 6 uU'i a U' Y_]gY, a Y'Vi hcb'Ufi"

Cihazlar

8G9za cXY**\$&\$'chca UH_ YVY_Y UfinU'nYa Y j Y'YbYfUf f_cbfhc'a cX""
9_Y_fcb]_U_' UF'V\Uni;]f] '%, !&* (j c'hzü' i '&+* j) '5'f&(' U' k j YntU' % ž ' U' c'h) 5'f&U k
5VY'Xi fXi fa U'Vi hcbi j Y'cbfhc'XYj fY'Yfj],]b'g][cffU'Uf"

MUdi'j Y'6cnu

7]Un'Uf, Y_]gU'XUb]a U'YX]a] ' dUbc_'UV]b]Y'a cbU'^ntüdi'i'f'DUbc'gUWz'gZU'h_]a nUgU'i']Y'_Ud'UbU_'gUW
m'nYm]_cfcnc'cbU'X]fYb,]\U'Y' [Y'h]f]'Dc'mYghYfV]Y_]hcn'VcnU'j Y'Zfib'Ua U] 'Ya]]Y'dUbc_'UV]b]Y'gcb'XYfYW
XUnUbi_'i'VcnU'ntüdi'i'f?']h]] Y'a YbY' Y']dUbc_'UdU_'i']Y'V\Un'UfU'i'U' a U_'c'UnXif"

Montaj

?cbfhc'dUbcgi ž YbYfUf f [fi Vi_' Ug]g]nYf]bXY_], Y_]UnU_'Uf]Y'VU_'Uba i'hi'f'DUbcž'YbYfUf f [fi Vi bi b'gU_'ntub
kUfUZbU'f [fi VU'U'fYfbU'cf'kUfUZbXUb_VU'_ibVWk'mYfY'h]f]a]'h]f"

Jeneratör Kontrol Ünitesi

&\$\$_j 5'XU\]j Y_]_, _]_[], XY_]YbYfUf f [fi d'Ufia inXU'8G9'*\$&\$'_cbfhc'a cX""'ghU'U'fXif'"A cX""ž [Unj Y'X]nY'
a'chcfi'YbYfUf f [fi d'Ufib'chca UH_'c'UfU_, U'i'hfi'a Ugij Y'Xi fXi fi'a Ugibi' [Yf, Y_Y'h]f]'A cX""ž'YbYfUf f b
ZY_Ubgjž]c'kU'fzU_]a iža chcf'ntU_'VUgibVžgc' i ha U'gi mi'giVU_'iž, U'i'a U'gU'U'hžU_'j c'kU'fbi']n'YnYVW_] Y '@8
Y_fUbXU[" ghYfVW_'Y_]XY'kUgU'fUba i'hi'f'5mfiVW'a cX""'YVY_Y'j c'kU'fbi'] Y'ZY_Ubgibi']nYfj Y'mXY_'YbYfUf f
[fi Vi_'jY'cbU'VU_'i' [, hfUbgZY'f]g]hYa]b]_cbfhc'YXY'f>YbYfUf fXY'UfinU'a YnXU'U' [Y'X]]bXY'chca UH_'c'UfU_
YbYfUf fXi fXi fi'i'fj Y] []]U'finU'a cX""'b""b'dU'Y']bXY '@8 Y_fUbXU[" ghYf]f]"

Standart Özellikler

A_]fc] 'Ya VY]Y'_cbfhc'"
@78 Y_fUbXUbžV [] Y f]_c'Umc_i a U"
(! gifUž*(' % & [fUz_Y_fUb"
YVY_Y'j Y'YbYfUf f [, Yf]U'fUgibXU'fU'bzY'f_cbfhc'"
x b'dU'Y' nYf]bXYb'a Ub'Y'dfc[fUa'Ua U"
6i hcb'Ufib'nYfY]a]j Y] 'Yfa Y'g]hYa]_c'Um'
x b'dU'Y'XYb'dfc[fUa'Ua U"
I nU'_hUb; U'i'hfi'a U"
<UZnUnU_'Umih'i') U'Ufa i [" fYV]a Y"
?cbfhc'h' U'fi. G'hd#GizfZA Ub'Y'žC'chca UH_žHYgž'G'U'fž'Vi hcb'Ufi'"@78 Y_fUb V []]g]b]]YfYfa Y'hi i "

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Ölçme Göstergeleri

A C H C F
A c t c f X Y j f j"
M U ` V U g i b W"
G i ` g i V U _ i i "
u U i ` a U g U U j"
5 _ j c ` t U t"
5 n t f U b U V j j f n U a U b ` U a U "
> 9 B 9 F 5 H x F
J c ` t U ` f @ @ z @ B E "
5 _ j a ` U f ` f @ @ & @ l @ E "
: f Y _ U b g "
9 6 9 ? 9
J c ` t U > f @ @ z @ B E "
: f Y _ U b g "
Y V Y _ Y < U n i f "
Y V Y _ Y 8 Y j f Y X Y "
> Y b Y f U h f < U n i f "
> Y b Y f U h f 8 Y j f Y X Y "

Koruma Devreleri

? 5 N
U f ` U Y f b U h f U f i n U g i "
8 ` _ # M _ g Y _ U _ j c ` t U t "
G h c d ` U f i n U g i "
8 ` _ # M _ g Y _ Y b Y f U h f j c ` t U t "
8 ` _ # M _ g Y _ Y b Y f U h f Z Y _ U b g i "
8 ` _ # M _ g Y _ a c t c f ` \ i n i "
8 ` _ n U ` V U g i b W "
M _ g Y _ g i ` g i V U _ i i "
8 I F 8 I F A 5 ` 5 @ 5 F A @ 5 F =
G h U h i U f i n U g i "
5 V j g h c d "
8 ` _ n U ` V U g i b W "
M _ g Y _ g i ` g i V U _ i i "
8 ` _ # M _ g Y _ a c t c f ` \ i n i "
8 ` _ # M _ g Y _ Y b Y f U h f Z Y _ U b g i "
8 ` _ # M _ g Y _ Y b Y f U h f j c ` t U t "
M U ` V U g i b , a _ j f j V U ` U b h g i n e _ "
< U f U f Y h a _ j f j V U ` U b h g i n e _ "
9 @ 9 ? H F G 9 @ 5 u A 5
> Y b Y f U h f U i f i U _ j a "

Opsiyon Özellikleri

< U f j W j g Y b g ` f j Y ` V U g i b , z j i V U _ i _ z m n X Y g Y ` _ c b f c `
j a _ U b i f i n t u f i z _ U d U h a U j Y ` Y ` Y _ f j _ g Y ` U f i n U t "
D 7 f X Y b ` I G 6 _ U V c ` j Y ` a c X ` ` b ` c _ U ` c ` U f U _
d f c [f U a ` U b a U g i j Y ` j n Y b Y V j a Y g j f a U _ g ` ` a Y h Y k "

Standartlar

9 ` Y _ Y _ h f j _ g Y ` ; _ j Y b _ j # 9 A 7 i m j i b i _ ` 6 G ` 9 B ` * \$ -) \$
9 ` Y _ h f j _ j] ` V U ` U n ` U f i "
6 G ` 9 B ` * \$ \$ \$! * ! & 9 A 7 ` a i U z j n Y h g h U b X U f h "
6 G ` 9 B ` * \$ \$ \$! * ! (` 9 A 7 ` Y a j g m e b g h U b X U f h "

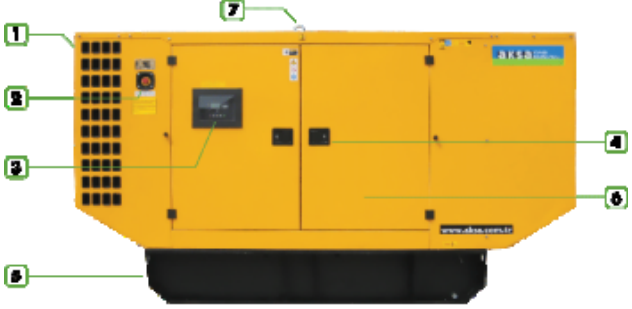
9 ` Y _ h f c b _ j _ 5 _ ` ` U f ` 7 j \ U n i

5 _ ` ` U f ` V U ` U n i g k j W X j b [! a c X Y j Y G A 8 ` t Y _ b c ` c j g j j Y ` ` f Y h ` a] X j f j Y m _ g Y _ j Y f j a Y ` g U \ d h j f 5 _ ` z j ! ` = _ U f U _ h y f j g h _
Y ` f j g j b Y [" f Y ` U f ` Y X j j f ") ` U a d Y f z % z ` j c ` h f W & j Y ` & + z ` j c ` h f & (j k " ; j f j ` % , ! & * (j c ` h 5 7 " 7 j \ U n , i _ j i _ i g U ` X Y j f Y n Y
_ U f i _ c f i b a i ` h f " D f c j b Y % & \$) # & (\$) ` U f ` V U ` U n i z ` j b Y Y f ` U f ` V U ` U n ` U f i b U [" f Y ` X U \ U j Y f j a ` j z i n i b " a ` f ` z U f i n U ` c f U b i X U \ U
X ` ` z \ U z j j Y t g i n t U n a U g i , c _ X ` ` _ h f " U f ` U f i n U g i , i _ j i a Y j W h i f " F : = z j h Y j Y ` a U b n Y h _ d U f U n j h y f j V U g h f a U " n Y " j "
; U j U b _ j n c Y j [j f j Y , i _ j U f i (_ j f u _ U X U f U h U a U U f U X U n t U b i _ i X i f "

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AK 40 - Kabin



- 1 uY`_gUWÜb`ntüdi
- 2 Acil durdurma butonu
- 3 ? cblfc`dÜbcgi`gU`_fUFUZU` UgYnY`a cblU`YXif
- 4 ? cfcncbU`XUnübi`_i`_j]hj`Y`a YbY` Y`Yf
- 5 MU`Vc`U`ha`U`Uhi`a`ctcf`nYf]bXY`j`UbU`Y`Y
- 6 GYg`ntüiha`a`UnYa`Y`Yf]
- 7 8Ydc!`UgY`

yf`b`<U`_ibXU

GYg`MU`iha`ij`Y`?`cfi`mi`W`?`UV]b`Yf`5`_gU`YbYfUf`f`[`fi`d`Ufi`],`Jb`U`i`gh`a`_`YbX]g`Yf`]fUFUZbXUbz`ncf`U`j`U`j`Y``,`Y`j`fY`UfhUfibU`i`m`i`b`[`Y`]`Hf`Yb`gYg`ntüiha`iz`_cfi`a`U`_UV]b`Yf`/`XYU`gYg`gY`j`nYg]j`Y`_cfi`a`U`gU`_UnüW`_`Y`_XY`fUGUF`UbiF`Uf`5`_gU`_UV]b`Yf]zdUf`,`U`dUf`,`U`g`_`YV`]f`a`cX`_Yf`ntüdiXUz`[`fi`VU`_c`Umgyfj`j`g`j`Y`VU`_ja`ntüdUV]a`Y`j`Y``,`U`i`hi`imYfXY`dUf`,`U`XY`_]`ja`]b`Y`c`UbU`_gU`_Uf`5`nbi`nUa`UbXU`YbYfUf`f`[`fi`Vi`bi`b`,`Y`j`fY`giW`_i`ibU`[`f`Y`gc`i`ha`U`dYfZ`cfa`Ubgi`j`Y`[`,``,``,`]`XY`Yf]bXY`Yf`Ub[`]gY`j`nY`X`_`_`_`_`a`YnXUbU`[`Y]f`a`YnYW`_ntüdiXU`c`a`UgibU`X`_U`hYX]YfY`_UV]b`Yf`X]nUmb`YX]a`_]`X]f`?`UV]b`Yf]b`,`Y`j`fY`giW`_i`ij`Y`gYg`gY`j`nYg]i`m`i`b`i`_`i`],`Jb`dfcfc]d`fYghYf]ntüdi`Xi`_fU`b`gcbfU`f`Yf]a`]ntüdi`a`i`hi`f

Standart Özellikler

8`_`_`dfcZ`]j`Y`_Ud`Ua`U`U`Ubi`Unz`f]ca`dU`_H`fUgUfia`
?`UV]bz`YbYfUf`f`gYHjZ`Y[`ncn`g]ghYa`_]`j`Y`ntü`ihXYdcgi`Z`Ug`fY`_dU`Yhc`UfU`_gY`_`YX]YW`_`_`Y`_XYZ`V]fV]f]b]V`_`h`b`YnYW`_`j`Y`_c`Uma`cbU`^`],`Jb`[`Y`]`Hf]a`_]`Hf`
?`ja`ntüG`U`fYa`]nYa`Y`]`Ya`]bXYb`[`Y`,`f]YbZ`_UV]b`,`Y`_gUWdUf`,`U`UfiZ`dc`nYgYf`f`cn`VenU`mU`_Ud`UbiF`j`Y`Zfif`Ubif`5`Y`_`b`YnY`ntüiha`_g`b`[`Yf]
GYf]`j`g`bc`_fU`UfibU`_c`UmYf]`_ja`
?`UV]b`,`Yf]g]bXY`Y[`ncn`g]ghYa`_]`j`Y`igi`ntüiha`i`_`_`fUFUZU`[`Yb]`_`Udi`Uf`
?`]`h]`_`Udi`_`nYf]bXY`_`YUZ`d`YbW`fYXYb`_`cblfc`d`Übcgi`bi`_`j`n`YmV]a`Y`
?`UV]b]b`Xi`_`ibU`a`cblU`Y`UVY`g`h`cd`Vi`h`cbi`
Gc`i`ha`U`Z]bi`j`Y`_Uf`U`Yf`b`Uf`f`_`Xc`_i`ba`Unü`_Uf`_i`_cfi`ba`i`_`hi`f`
?`]`hYbYb`_`Udi`]Y`ntü`ihXc`i`a`i`j`Y`U`_`mY`Yf]`_ja`
Ug]j`Y`_UV]b`_`nYf]bXY`_`U`Xifa`U`bc`_fU`Ufi`
GYg`ntüiha`_`UV]b`][`fi`d`Ufi`b`gYg`fYg]`&\$S`#`/`(#7`mY`i`n`f`i`b`c`UfU`_`Gni`fYgh]fUFUZbXU`b`XYbYhYba`Y`_fYX]f`

En	mm.	1113
Boy	mm.	3100
Yükseklik	mm.	1741
MU`ihHUb`_`?`UdUg]fYg]	L	240