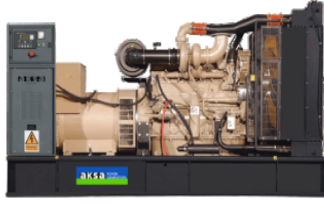


# AC 500

Motor : Cummins  
Alternatör : Mecc Alte  
Kontrol Sistemi : P 732



## ISO8528

6i 'YbYfUhf f [ fi Vi 'GC, ) & 'm bYra Y'L' UfhUfibi' \_Uf i'UntUW' \_gYj ]nYXY 'UgUfUba i' hf'

## SZUTEST

6i 'YbYfUhf f [ fi Vi 'GC - \$\$\$gYfhZ\_U' nY' \_Yf]bY [ " fY 'UgUfUba i' j Y' fY]a ] hf'



6i 'YbYfUhf f [ fi Vi '79'gYfhZ\_U' UfhUfibi'U'i m] i bXi f

## 2000/14/EC

GYG'mU'ihä 'UV]b' [ fi d'Ufz&\$\$#/( #7 '5j fi dU [ ' f' h' m bYra Y' ] bY [ " fY 'YghYX] ]f'

u] ; 'WZ' !: Uniz) \$<nz; : '\$Z

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	500,00	400,00	455,00	364,00	656,00

Standby Güç (ESP): ; 'jYb]f' YVY\_Y' \_UnbU 'ibib'\_Yg]a Yg]Xi fi a i bXUzXY ] \_YbYY\_f]m'\_Y [ ' , fYa ]b\_Yra YXY'\_i 'Ubrif'9GDz-GC, ) & 'Yi m a i Xi f'5 ifi m'\_Ya YnY' ]n]b] Yf]a Ya ] hf'

Prime Güç (PRP): 8Y ] \_YbYY\_f]m'\_Yz [ ' , fYa ]b\_Yra YXYZmi'\_gibifgin', U'i a U gUu] ] b'\_i 'Ubrif'DF DZ-GC, ) & 'Yi m a i Xi f'-GC' \$(\* mU [ " fY '%&gUUh, U'i a U'dYf]ncXi bXU%gUUh\$& 'U' ifi m'\_Ya Y ] b'\_i 'Ubrif'

## GH5B85FH'x N9@@?@9F

Gi'gc i'ha U'iX]nY'a ctef  
FUXntUhf jY'a Y\_Ub'\_ZUb  
8' bYb j Y'giWU'\_dUF, UUFU'Xc'\_i ba Um'i' b'YnYb'\_cfi m'W'\_UZyg  
9'Y\_f] ]a Uf 'a ctefi j Y' Uf'U'YfUhf f'  
5'\_f] ] f i b'Ug]h]z'\_UV'c'Ufi j Y'gY'dUg  
A ctef Vc'\_gi m' igihVgi  
uY'\_UgY j Y' hfY ]a " b'Yn]WYHU'\_cn'Uf' UgYnY YbY [ fY nU'ihU\_b'\_i  
9gbY'\_nU'ihVU 'Ubh'cffi a 'Ufi  
HY'\_nU'iz j Y < nU'ihä 'gibiZi'U'YfUhf f'  
9bX' gh]nY'\_UdUg]YXY'gi gh fi W j Y YgbY'\_i Y'\_ca dYbgUhf f'  
9'Y\_fcb'\_U'\_Uf'V'U'ni  
?i 'Uba U j Y'a cblU'^\_Uj i ni

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

### MOTOR

! 'MU'ihgi 'UmifWZ]hfY  
! 'MU' igihVgi

### ALTERNATÖR

! '-gihVZfi h' VYh' b'Yn]WY  
- Büyük güçte alternatör  
! 'u] ; ' U'Yf]

### KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)  
! 'I nU'\_Hub ]Yh ]a j Y'\_cb]fc'  
! '5 Ufa ; i] ' f' Y'Yf]  
! 'I nU'\_Hub ]Yh ]a j a cXYa ]Y  
! 'HcdfU'\_U, U iziY'\_YbYfUhf f'  
! ' Uf'Ua dYfa YfYg]

### YARDIMCI DONATILAR

! 'Cka U] ] YnU'a Ubi Y' nU'ihXci a 'g]ghYa ]  
! 'MU' Vc' U'ha UzY'Y\_f] ]dca dU  
! '8' ' \_j Y m'\_gY'\_nU'ihgYj ]nYg] U'Ufa i  
- Egzoz susturucusu, meskûn mahal tip  
! 'A i \UzJnU'\_UV]b]/gYg nU'ihä 'ih]d j YnU'U, i'\_U'Ub'hd  
! '< Uj U'\_UbU'i'UXUdh f' ffUXntUhf f' " b' t  
! 'A ctefi 'dUb' f' fU'Uj U [ ] j Y, i] ; 'XYj fYg]k  
! 'GYg nU'ihä 'i'\_UbU' fU'Uj U [ ] j Y, i] ; 'XYj fYg]k  
- Römorklar  
! '5'YhU'ia i'fVU'ia ] ] b]k  
! '% \$\$\$ \$\$\$, U'i a U'gUu] ] b'VU'ia 'gYh  
! 'u ]zhV'XUf'i' Ug]  
! '5b]Z]n j Y'a ctef mU 'Ua U'nU' i'fi' \$S7; Yj fY'giWU'\_i' i' ] b]k  
! '5' 'UbU'kUfi  
! '5bU'MU'ihHub'\_i

### TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi  
! 'y, j YnU'X' f] ] h' d' i' a ctefi ; i] ; ' U'Yf]

## AC 500

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### 8 N9@A C HCF 'x N9@@? @9F

Üretici		Cummins		
Model		QSX 15 G6		
G]j]bX]f] Y' HUGUfia		* G]j]bX]f] 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		
		459,00 kW [615,00HP]		
Toplam Silindir Hacmi	L	15,000		
Çap ve Strok	mm	137 x 169		
G]i' hifa U' C fUbi		17,0:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Elektronik		
MU' ? UdUg]Yg]	L	91,00		
Su Kapasitesi	L	66,00		
Emilen Hava Debisi	m <sup>3</sup> /dk.	33,00		
Radyatör Hava Debisi	m <sup>3</sup> /dk.	637,00		
Egzoz Gaz Debisi	m <sup>3</sup> /dk.	82,20		
9[ ncn; Un'GiWU_ï i	° C	515,00		
Elektrik Sistemi		24 V d.c.		
MU_ihH' _Yfja ]	Yük	%100	%75	%50
	L/sa	95,90	74,30	51,30

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

Üretici		Mecc Alte
Modeli		ECO 40-3S
Frekans	Hz	50
Güç	kW	500,00
HUGUfia		: if, Uginž( 'i h d'i
Cos fi		0,80
: Un'GUnigi		3
Voltaj	V	400/230
5_ia	A	721,00
MU'ihia 'GibiZ		H
Stator		&#' 'UXia
Rotor		HY_'MUU_ï'9gbY_'8]g_]
_Un'G]ghYa ]		Elektronik ( AVR )

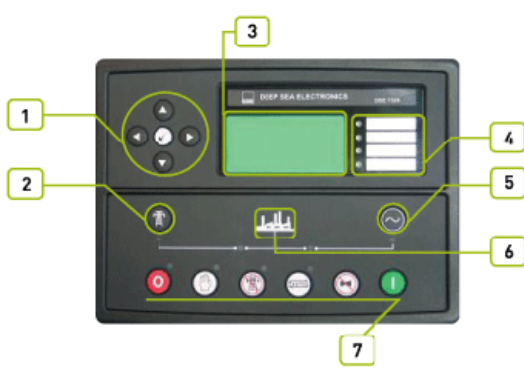
### 6CM H'j Y'5 ₺ @?

5, i; fi d	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AC 500	3815,00	3407,00	1550,00	2103,00	850,00
Kabinli Grup	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
MS 80	4815	4810	1606	2615	850

# AC 500

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## 1 P 732 - Kontrol Sistemi



- 1 A Yb~'bUj ][ Ugncb'Vi' hcb'Ufi
- 2 YVY\_Y'j Y'fUbgZf'Vi' hcbi
- 3 @78'jY'j 'Yha Y'Xi fi a 'Ufi'j Y''', a Y'[" gYf[ Y'Yf]
- 4 5finU'U'Ufa '@98fYf]
- 5 Jeneratör ve transfer butonu
- 6 Durum Led'leri
- 7 uU'i a U' Y\_]gY, a Y Vi' hcb'Ufi

## 2 Cihazlar

8G9'ž a cXY''+' &\$'C' hca UH\_ ' YVY\_Y'5finU'jnYa Y'j Y'YbYFUH' f'\_cbhfc''a cX''''  
9'Y'\_fcb]\_U\_'' Uf'V\U'ni  
5VY'Xi fXi fa U'Vi' hcbi 'j Y'\_cbhfc''XY'j fY'Yf] ], ]b'g][ cftU'Uf

## 3 Müdi'j Y'6cniU

7 ]\Un'Uf, Y ]\_gUWU'ub ]a U'YX]a ] 'dUbc'\_UV]b]bY'a cblU'ntüdi'if''Dübc'gUWZc'gZ]h\_]a ntUgU'i']Y'\_Ud'UbUfU'\_gUW  
m' nYmj'\_cfcnc'cbU'X]fYb, ' ]\U'Y' [ Y'h]f]f'' Dc'mYgYfV]Y ]\_ ]'hcn'VcnU'j Y'Zf'ib'Ua U' ] 'Ya ]]Y'dUbc'\_UV]b]bY'gcb'XYfYW  
XUnübi'\_i'VcnU'ntüdi'if''?]h]j Y'a YbY' Y']dUbc'\_UdU' i']Y'V\U'ni'U'U'i 'U' a U'\_c'UmXif''

## 4 Montaj

? cblfc''dUbc'g' ž'YbYFUH' f [ fi Vi' ' Ug]g]'' nYf]bXY\_] ]gU' 'Ua ; Y ]\_Unü'U'f]j YntU' [ ' ; ]\_ ]\_ ]'Yfa ]bU'a cX'''''' nYf]bY  
a cblU'ntüdi'if''  
Dübc'ž'YbYFUH' f [ fi Vi' bi' b'ntü' b'U'FUZbUž [ " n\ ]nUgi'gYj ]nYg]bY' nYfY' h]f]f''

## 5 Jeneratör Kontrol Ünitesi

8G9'+ ' &\$

&&\$'\_ ] 5 j Y'' nYf] 'YbYFUH' f [ fi d'Ufia 'nXU'8G9+' &\$'\_cbhfc''g]gY'a ]ghUbXUf'Xif''9'Y'\_fcb]\_j Y'Y'\_fcb]\_c'a Unü'ub  
[ Un] Y'X]nY'a c'hc'f' 'YbYFUH' f [ fi d'Ufibib'c' hca UH\_ 'c'UfU\_ , U'i' h'fi'a Ugi'j Y'Xi fXi fi 'a Ugi' ], ]b' hUgU'f'Uba' i' hif''  
5nfiW'U'a cX'''' YVY\_Y'j c' hU'f'bi'j Y'ZfY'\_Ubgibi'jn'Yf]j Y'nYXY'\_YbYFUH' f [ fi Vi' ]Y'cbU'VU' i' [ ' , ' hUbgZf'f'g]gY'a ]b]  
\_cbhfc''YXYf''

Standart Özellikler

A ]\_fc' ] 'Ya VY]Y'\_cbhfc''ntüdi'a' i' Xif  
% &I '\* ( 'd ]\_gY'ž@78 [ " gYf[ Y ]Y'V' [ ]Yf'\_c'Um'\_'U'c\_ ] bi f  
A cX'''' b'dUbY' ]bXYb'j YntU'D7 j Y'ntüni'ia' i'j Ugi'UgimU'dfc[ fUa' 'Ua U  
M a i' U\_ 'h' 'i' 'a Ya VfU'b'\_Uj mY'j Y'VY' 'h' 'i' 'a Yb~'bUj ][ Ugncb  
9h.YfbYhj Y'F G&' &ž'F G(, ) j Ugi'UgimU'i nU'\_hUb' ]Yh ]a' j Y'GA G ]Y'fUdcf'U'a U  
HUf ] j Y'gUUh]Y'\_UmihXYZf]bXY'UfinU'c'Um'if] \$E[ " gYfa Y  
uc\_ ]\_ 'hUf ] ]Y'gUUh]Y'a c'hc'f'Y [ nYfg]n'Xi fi a i' j Y'VU\_ ]a' 'dfc[ fUa' i  
? cblfc''h' 'Ufi. 'G'hdž' A Ubi Y'ž' C' hca UH\_ 'ž'HYghž'GHUfž'GYgg]n'#@Ua VU' hY'ghž  
>YbYFUH' fY' hUbgZf'ž' YVY\_Y'nY' hUbgZf'ž' A Yb~'bUj ][ Ugncb  
A c'hc'f'V'c\_ ]gi m' 'igihW'\_cbhfc''

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## Ölçme Göstergeleri

A C H C F  
A c h c f X Y j ] f ]  
M J \ V U g i b W  
G i ' g i W \_ i i  
u U i ' a U g U U j  
5 \_ j c ' U i ^  
A c h c f V U \_ j a ' n U a U b i [ Y ' a ]  
> 9 B 9 F 5 H x F  
J c ' U > f @ / @ z @ B t  
5 \_ j a f @ / @ & ! @ t  
: f Y \_ U b g  
H c d f U \_ \_ U , U i  
\_ K  
7 c g Z  
\_ J 5 f  
\_ K \ z \_ J 5 \ z \_ J 5 f  
: U n g i f U g i  
9 6 9 ? 9  
J c ' U > f @ / @ z @ B t  
: f Y \_ U b g

## Koruma Devreleri

? 5 N  
U f ^ U f i n U g i  
8 ^ \_ \_ U \_ j c ' U i ^  
G h c d ' U f i n U g i  
8 ^ \_ \_ n U \_ i h g Y j ] n Y g ] f t c d g t  
\_ K \_ U i f i m \_  
H Y f g Z J n g i f U g i  
< i n g Y b g ' f ' \_ U n i d  
x B ! 5 @ 5 F A @ 5 F  
8 ^ \_ \_ n U \ V U g i b W  
M \_ g Y \_ a c h c f g i W \_ i i  
8 ^ \_ \_ a c h c f g i W \_ i i  
8 ^ \_ \_ # M \_ g Y \_ a c h 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 ' U i ^  
9 7 I \_ J U n  
8 I F 8 I F A 5 ' 5 @ 5 F A @ 5 F =  
G h f h U f i n U g i  
5 W g h c d  
8 ^ \_ \_ n U \ V U g i b W  
M \_ g Y \_ a c h c f g i W \_ i i  
8 ^ \_ \_ g i ' g Y j ] n Y g ]  
8 ^ \_ \_ # M \_ g Y \_ a c h 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 ' U i ^  
M U \ V U g i b , U [ i ' U n i W U , i \_ X Y j f Y  
: U n m b  
9 @ 9 ? H F ? G 9 @ 5 u A 5  
H c d f U \_ \_ U , U i  
\_ K \_ U i f i m \_  
> Y b Y f U h f U i f i U \_ j a  
H Y f g Z J n g i f U g i

## Opsiyon Özellikleri

M \_ g Y \_ n U ' g i W \_ i i ! X i f X i f a U  
8 ^ \_ \_ n U \_ i h g Y j ] n Y g ] ! X i f X i f a U  
8 ^ \_ \_ n U \_ i h g Y j ] n Y g ] ! U U f a  
M \_ g Y \_ n U \_ i h g Y j ] n Y g ] ! U U f a  
; 9 B @ 9 A 9 ' A C 8 y @ 9 F  
' U j Y @ 9 8 ' a c X ' ' f & ) ( , t  
; Y b ] ' a f ' ' Y ' a c X ' ' f & % ) + t  
; Y b ] ' Y a [ ] f ] ' a c X ' ' f & % \$ t

## Standartlar

9 Y Y \_ h f ] g Y ' ; ' j Y b ] \_ # 9 A 7 i n i b i \_  
6 G 9 B \* \$ - ) \$ 9 Y \_ h f ] \_ ] ] V \ U n ' U f i  
6 G 9 B \* % \$ \$ ! \* ! & 9 A 7 ' a i U Z n Y h  
6 G 9 B \* % \$ \$ ! \* ! ( ' 9 A 7 ' Y a ] g n c b g h U b X U f i

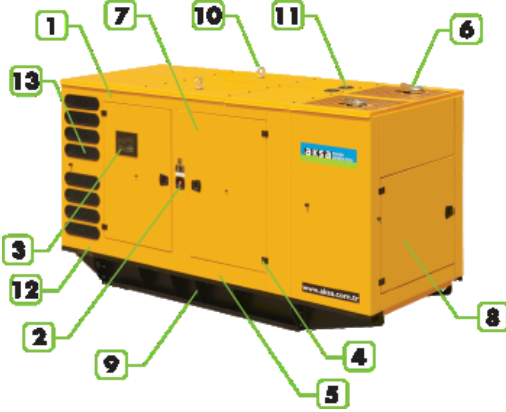
## 9 Y \_ h f c b ] \_ 5 \_ ' U f ^ 7 ] U n i

5 \_ ' U f ^ V \ U n i ' g k ] h \ ] b [ ! a c X Y j Y ' G A 8 ' H Y \_ b c ' c ' g ] ] Y ' ' f Y ] a ] X ] f j Y ' m \_ g Y \_ j Y f ] a Y ' g U \ ] d h f '  
5 \_ ' z J ! ' = \_ U f U \_ h Y f ] g h \_ Y f ] g ] b Y [ ' f Y ' U f ^ Y X ] ] f '  
7 ] \ U n ; i \_ i \_ i g U X Y j f Y n Y \_ U f i \_ c f i b a i ' h f '  
& ( \$ ) ' U f ^ V \ U n i z ' ] b Y Y f ' U f ^ V \ U n U f i b U [ ' f Y X U \ U j Y f ] a ' 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 Y ' i g i n U m a U g i ' , c \_  
X ' ' \_ h f '  
H Y f g \_ j h d ' V U ' U b h g i b U \_ U f i \_ c f i b a i ' h f '  
' U f ^ U f i n U g i , i \_ i ' a Y j W h i f '  
; ] f ] j c ' U i ^ . % \* ! & \* ( J "  
u i \_ ' U \_ j a i . & + z ' j Y n U % z J ) 5 "

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## MS 80 - Kabin



- 1 uY\_l'gUVXUb'müdi
- 2 Acil durdurma butonu
- 3 ?cbf'c'dUbcgi 'gU 'hUFUZU' UgYm'ya cbhU'Y
- 4 ?cfcncbU'XU'Übi\_'i\_'j]hj Y'a Yb'Y Y'Yf
- 5 MU 'Vc U'fa U'a c'cf' nYf]bXY j UbU']Y
- 6 Egzoz sistemi kabin içinde, gizli
- 7 <Yf\_]nÜb hUFUZU'VU\_ia i'\_c'UmU h'fUb\_'j]hYbYV]f[ Yb] '\_Udi'Uf
- 8 x b'j Y'Uf\_UXU'VU\_ia i'\_c'UmU h'fUb\_'j]hYbYV]f[ Yb] '\_Udi'Uf
- 9 8Ydc! UgY
- 10 ?U'Xifa U'j Y'U'ia U'bc\_hUgiz' UgY'j YntU'\_UV]b' nYf]bXY
- 11 F UXntU'f'gi 'Xc'i a i j Y'ntU 'Xc'i a i ], ]b'\_Udu
- 12 GYg'nÜ'ihia 'a U'nYa Y'Yf]
- 13 D'Ugh'\_\Uj U'Ya ] 'Wd'Yf]

## y f' b' < U\_übxU

GYg'nÜ'ihia 'i j Y' ? cfi ni W ? UV]b'Yf'5\_gU'YbYfU'f' [ fi d'Ufi' ], ]b\_U\_ j gh'\_a ' \YbX]g'Yf] hUFUZbXU'bz'ncf' \Uj U'j Y', Yj fY U'f'U'f'ibU'i m' i b' [ Y' ] h'f]Yb'gYg'nÜ'ihia 'iz'\_cfi a U'\_UV]b'Yf]/XYU'gYg'Yj ]nYg]j Y'\_cfi a U'gU 'U'ntU'W'\_ Y\_]XY hUgU'U'bi'U'f'5\_gU'\_UV]b'Yf]z'dUf, U'dUf, U'g'\_ 'YV]f]za c'X' Y'f'müdiXUz[ fi VU'\_c'UmigYf] ]g'j Y'VU\_ia 'ntUdU]a Y'j Y', U'i h' i nY'fXY'dUf, U'XY ' ]a ]b'Y'c'UbU'\_gU 'U'f'5nbi'nUa UbXU'YbYfU'f' [ fi Vi bi b', Yj fY'gi'W'\_i 'ibU[ " fY'gc i'fa U'dYf'Z'fa U'bg'j Y [ ' , ; , i ] 'XY Yf]bXY '\Y'f'Ub[ ]g'j ]nY'X' ' ' ' ' 'a YnXUbU[ Y'h'fa YnY'W'\_müdiXU'c'a UgibU'X]\_U'hYX]YfY'\_UV]b'Yf'X]nU'nb YX]a ] X]f' ? UV]b'Yf]b', Yj fY'gi'W'\_i 'i j Y'gYg'Yj ]nYg]i m' i b' i ], ]b'd'f'chU]d' h'YghYf] müdi'Xi'\_hUb'g'cbfU' fY]fa ] müdi'a i h'f

## Standart Özellikler

8' ' ' 'd'f'cZ' ]j Y'\_Ud'Ua U'U'Übi'Unz'f]ca dU'\_h'UgU'fia  
? UV]bz'YbYfU'f' gY'h'z'Y[ ncn'g]ghYa ]j Y'ntU\_ihXYdcgi 'Z' Ug]hY'\_dU\_Yhc'U'fU'\_gYj '\_YX]Y'W'\_ Y\_]XY'Z'V]fV]f]b]V' h' b'YnY'W'\_ j Y'\_c'Uma cbhU'Y' ], ]b' [ Y' ] h'f]a ] h'f'  
? ]a ntUgU' hYa ]nYa Y' ] Ya ]bXYb' [ Y, ]f]Yb'z'\_UV]b', Y'\_l'gU'W'dUf, U'U'f'iz'dc'nYg'hY'f' hcn'VcnUmU'\_Ud'Ubif'j Y'Z'f'ib'Übif  
5 Yj ' " b'YnY'W'\_nÜ'ihia 'g' b[ Yf]  
GYf] ]g'bc'\_hU'f'ibU'\_c'UmYf] ]a  
? UV]b' ], Yf]g]bXY Y[ ncn'g]ghYa ]j Y'ig'i'nÜ'ihia i  
\_'hUFUZU[ Yb] '\_Udi'Uf  
? ]h' ]'\_Udi' nYf]bXY' YZUZdYbW'fYXYb'\_cbf'c'dUbcgi bi ]nYnYV]a Y  
? UV]b]b'Xi 'ibU'a cbhU'Y'U'W'Y'gh'cd Vi h'cbi  
Gc i'fa U'Z'Übi'j Y' U'f'U'Y'f'Ü'f' h'f' 'Xc' i ba U'ntU'\_Uf' i'\_cfi ba i h'f  
? ]h'YbYb'\_Udi' ]Y'ntU\_ihXc' i a i j Y'U'\_ nY'Yf] ]a  
Ug]j Y'\_UV]b' nYf]bXY'\_U'Xifa U'bc'\_hU'U'fi  
GYg'nÜ'ihia '\_UV]b' ] [ fi d'U'f'ib'gYg'hYg]h' &\$\$\$#% (#97 nY' i m' i b'c'U'fU'\_Gni h'Ygh'U'fUZbXU'b'XYbYhYba Y'\_hX]f'

En	mm.	1606
Boy	mm.	4810
Yükseklik	mm.	2615
MU_ihHUb'_? UdUg]hYg]	L	850