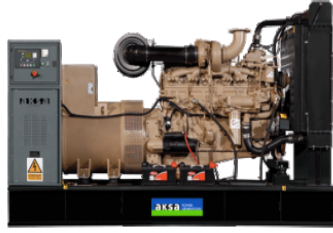


# AC 400

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



## ISO8528

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

## SZUTEST

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



6i 'YbYfUf f [ fi Vi '79'gYfhZ\_U' UfhUfibiU'i m] i bXi f

## 2000/14/EC

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

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

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	400,00	320,00	360,00	288,00	519,00

Standby Güç (ESP): ; 'jYb]f' YVY\_Y' \_UnbU 'ibib'\_Yg]a Yg]Xi fi a i bXUzXY ] \_YbYY\_f]m'\_Y [ ' , fYa ]b\_Yfa 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\_Yfa YXY'm'\_gibifgin' , U' a U gUUh] ]b'\_i 'Ubrif'DF DZ-GC , ) & , 'Yi m a i Xi f'-GC' \$(\* mU [ " fY '%&gUUh, U' a U dYf]ncXi bXU%gUUh\$& ' U' ifi m'\_Ya Y ] ]b'\_i 'Ubrif'

## GH5B85F H'x N9@@?@9F

Gi 'gc i ha U'X]nY'a ctef  
FUXntUf j Y'a Y\_Ub'\_ZUb  
8' bYb j Y'giVW'\_dUF, UUFU'Xc'\_i ba Um'i' b'YnYb'\_cfi m' W'\_UZyg  
9'Y\_f] ]a Uf 'a ctefi j Y' Uf'U'YfUf f'  
5'\_f] f i b'Ug]h]z'\_UV'c'Uf i j Y'g'V'dUg  
A ctef V'c'\_gi m' igihVgi  
uY'\_UgY j Y' hfY 'a " b'Yn]V]U'\_cn'Uf' UgYnY YbY [ fY nU'ihU'b'\_i  
9gbY'\_nU'ihVU 'Ubh'cfi a 'ufi  
HY'\_nU'iz j Y < nU'ihä 'gibiZi'U'YfUf f'  
9bX' gh]nY'\_UdUg]YXY'gi gh fi W j Y YgbY'\_ , Y'\_ca dYbgUf 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

! 'i nU'\_fUXntUf f' 'gc i ha U  
! 'MU'\_ihgi 'UmihVZ]fY  
! 'MU' igihVgi

### ALTERNATÖR

! '-gihVZfi h VYh' b'Yn]V]  
- Büyük güçte alternatör  
! 'u' i ' U'Yf]

### KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)  
! ' YVY\_Y]Y [Y, ] 'gyb\_fcbi' g]ghY'a ]  
! 'i nU'\_fU'b]Yf] ]a j Y'\_cb]fc'  
! '5'Ufa ] ] ' f' Y'Yf]  
! 'HcdfU'\_U, U iziY'\_YbYfUf f'  
! ' Uf'Ua dYfa YfYg]

### YARDIMCI DONATILAR

! 'C'ca U] ] YnU'a Ubi Y' nU'ihXci a 'g]ghY'a ]  
! 'MU' 'Vc' U'ha UzY'dca dUg  
! '8' ' \_j Y m'\_gY'\_nU'ihgYj ]nYg] U'Ufa i  
- Egzoz susturucusu, meskûn mahal tip  
! 'A i \UzJnU'\_UV]b]/gYg nU'ihä 'ihjd j YnU'U, i'\_U'Ub'ihd  
! '<Uj U'\_UbU'i'UXUdh f' 'ffUXntUf f' " b' 't  
! 'A ctefi 'dUb' f' fU'Uj U [ ] j Y, i'\_i 'XYj fYg]k  
! 'GYg nU'ihä 'i'\_UbU' fU'Uj U [ ] j Y, i'\_i 'XYj fYg]k  
- Römorklar  
! '5'YhU'ia i'fVU'ia ] ]b'k  
! '% \$\$\$ \$\$\$, U' a U'gUUh] ]b'VU'ia 'gyf]  
! 'u ]zhV'XUf'i' Ug]  
! '5b]Z]n] Y'a ctef mU 'Ua U'nU' i'fi' '\$\$7, Yj fY'giVW'\_i' i' ]b'k  
! '5' 'UbU'U'fifi  
! '5bU'MU'ihHUb'\_i

### TRANSFER PANOSU

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

## AC 400

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

Üretici		Cummins		
Model		NTA 855 G4		
G]bX]f] Y' HUGUfia		* G]bX]f] ZGifU'i H]d		
Hava Emme		Hi fVc' UF'Y] Y' Gcb Gc i h W'i		
Maksimum Standby Güç		1500 d/dk		
		351,00 kW [470,00HP]		
Toplam Silindir Hacmi	L	14,000		
Çap ve Strok	mm	140 x 152		
G]i hfa U' C fUbi		14,0:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Elektronik		
MU' ? UdUg]Yg]	L	38,60		
Su Kapasitesi	L	66,00		
Emilen Hava Debisi	m³ /dk.	26,00		
Radyatör Hava Debisi	m³ /dk.	453,00		
Egzoz Gaz Debisi	m³ /dk.	73,50		
9[ ncn; Un'GiWU_ï i	° C	541,00		
Elektrik Sistemi		24 V d.c.		
MU_ihH' _Yfja ]	Yük	%100	%75	%50
	L/sa	76,00	57,00	39,00

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

Üretici		Mecc Alte		
Modeli		ECO 40-1S		
Frekans	Hz	50		
Güç	kW	400,00		
HUGUfia		: if, Uginž( 'i h d'i		
Cos fi		0,80		
: Un'GUnigi		3		
Voltaj	V	400/230		
5_ia	A	577,00		
MU'ihia 'GibiZ		H		
Stator		&#' UXia		
Rotor		HY_ 'MUH_ i'9gbY_ '8]g_]		
_Un'G]ghYa ]		Elektronik ( AVR )		

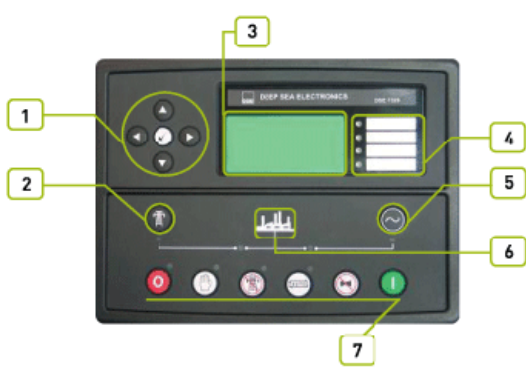
### 6CM H]j Y'5 ₺ @?

5, i; fi d	? i fi '5 ifi_ kg.	Boy mm.	En mm.	Yükseklik mm.	MU_ih8Ydc ? UdUg]Yg] L
AC 400	3130,00	3183,00	1550,00	2071,00	700,00
Kabinli Grup	? i fi '5 ifi_ kg.	Boy mm.	En mm.	Yükseklik mm.	MU_ih8Ydc ? UdUg]Yg] L
MS 70	4200	4460	1606	2477	700

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## 1 P 732 - Kontrol Sistemi



- 1 A Yb~ 'bUj ][ Ugncb 'Vi tcb'Ufi
- 2 YVY\_Y'j Y'fUbgZf'Vi tcbi
- 3 @78 'jY' ] '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 tcb'Ufi

## 2 Cihazlar

8G9ž'a cXY''+ ' &\$'C tca UH\_ ' YVY\_Y'5finU']nYa Y'j Y'YbYfUht f'\_cbfrc``a cX''  
9'Y'\_fcb]\_U\_'' Uf'V\Un'i  
5V\Xi fXi fa U'Vi tcbi 'j Y'\_cbfrc``XYj 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 cbHU'ntüdi'if''DÜbc'gUWZc'gZU'h\_]a ntUgU'i']Y'\_Ud'UbUfU'\_gUW  
m'nYm]\_cfcncbU'X]fYb , ]\U'Y [ Y'f]f]f''Dc'mYgYfV]Y ]\_tcb'VcniU'] Y Zf'ib'Ua U'] 'Ya ]]Y'dUbc'\_UV]b]bY'gcb'XYfYVW  
XUnübi'\_i'VcniU'ntüdi'if''? ]h]j Y'a YbiY Y']dUbc'\_UdU 'i']Y V\Un'UfU'i 'U a U'\_c'UmXif''

## 4 Montaj

? cblfrc``dUbcgi ž'YbYfUht f [ fi Vi ' Ug]g]''nYf]bXY\_]gU 'Ua ; Y ]\_Unü'\_Uf]j YntU [ , ; ]\_i 'Y'Yfa ]bU'a cX''''nYf]bY  
a cbHU'ntüdi'if''  
DÜbcž'YbYfUht f [ fi Vi bi b'ntü'bu'fUZbUZ [ " n\]nUgi'gYj ]nYg]bY'nYfY ]f]f''

## 5 Jeneratör Kontrol Ünitesi

8G9'+ ' &\$  
&&\$'\_j 5 j Y''nYf] 'YbYfUht f [ fi d'Ufia 'nXU'8G9+' &\$'\_cbfrc``g]gY'a ]ghÜbXUf'Xif''9'Y'\_fcb]\_j Y'Y'\_fcb]\_c'a Unü'b  
[ Un] Y'X]nY'a ctef'i 'YbYfUht f [ fi d'Ufibib'c tca UH\_ 'c'UfU\_ , U'i hifi'a Ugi'j Y'Xi fXi fi 'a Ugi' , ]b'fUgUf'Uba 'i' hif''  
5nfiW'U'a cX'' YVY\_Y'j c'fU'fbi'j Y'ZfY'\_Ubgibi']n'Yf]j Y'nYXY'\_YbYfUht f [ fi Vi ]Y'cbU'VU 'i [ , 'fUbgZf'g]gY'a ]b]  
\_cbfrc``YXYf''

### Standart Özellikler

A ]\_fc] 'Ya V\]Y'\_cbfrc``ntüdi'a 'i Xif  
% &I '\* ( 'd ]\_gY'ž@78 [ " gYf[ Y ]Y V ] [ ]Yf'\_c'Un'i'\_U'c\_i bi f  
A cX'''' b'dÜbY]bXYb] YntU'D7 j Y'ntü'ria 'i] Ugi'fUgimU'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'fUgimU'i nU'\_hÜb']Yh] ]a j Y'GA G ]Y'fUdcf'U'a U  
HUf] j Y'gUUh]Y'\_UmihXYZfY]bXY'UfinU'c'Um'i'f] \$E [ " gY'fa Y  
uc\_'i 'fUf] \ ] Y'gUUh]Y'a ctef'Y [ nYfg]n'Xi fi a i ] Y'VU\_'ia 'dfc[ fUa i  
? cblfrc``h' 'Ufi. 'Ghcdž'A Ubi Y'ž'c tca UH\_ ž'HYghž'GHUfž'GYgg]n'#@Ua VU'fYghž  
>YbYfUht fY'fUbgZf'ž' YVY\_Y'mY'fUbgZf'ž'A Yb~ 'bUj ][ Ugncb  
A ctef'V'c\_gi m'i'gihW'\_cbfrc``

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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 @ i @ z @ B t  
5 \_ j a f @ i @ & ! @ 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 @ i @ 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 ] b m U ] \_ 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 \_ ] 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

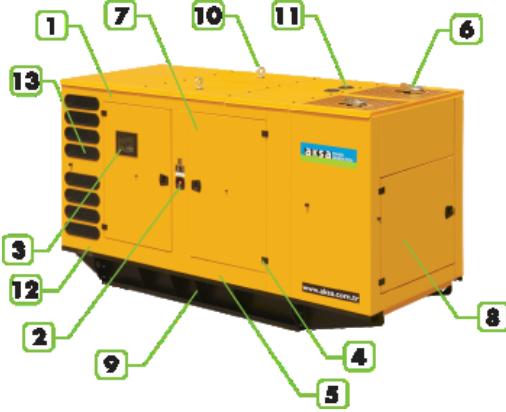
## 9 Y \_ h f c b ] \_ 5 \_ ^ \_ U f ^ 7 ] \ U n i

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 \_ 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 \_ i ' U \_ j a i . & + z ^ j j Y n U % z j ) 5 ^

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## MS 70 - Kabin



- 1 uY\_l'gUVXUb'müdi
- 2 Acil durdurma butonu
- 3 ? cblfc''dUbcgi 'gU 'hUFUZU' UgYm'ya cblU'Y
- 4 ? cfcncbU'XUtbü't'']hj Y'a Yb'Y Y'Yf
- 5 MU 'Vc U'fa U'a ctef''nYf]bXY j UbU']Y
- 6 Egzoz sistemi kabin içinde, gizli
- 7 <Yf']nÜb hUFUZU'VU\_ia t'\_c'UmU hfUb'\_']hYbYV]f[Yb] '\_Udi'Uf
- 8 x b'j Y'uf\_UXU'VU\_ia t'\_c'UmU hfUb'\_']hYbYV]f[Yb] '\_Udi'Uf
- 9 8Ydc! UgY
- 10 ? U'Xifa U'j Y'hu ia U'bc\_hUgiz' UgY'j YntU'\_UV]b''nYf]bXY
- 11 F UXntU'h f'gi 'Xci'a i j Y'ntU 'Xci'a i j, ]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 'ij Y' ? cfi ni W ? UV]b'Yf'5\_gU'YbYfU'h f[ fi d'Ufi' ], ]b\_U\_i gh'\_a '\YbX]g'Yf]hUFUZbXUbžncf\Uj U'j Y', Yj fY U'fhU'fibiU'i m' i b[ Y' ] hf]Yb'gYg'nÜ'ihia 'iz\_cfi a U'\_UV]b'Yf]/XYU'gYg'gYj ]nYg]j Y'\_cfi a U'gU 'U'ntU'W'\_ Y\_]XY hUgU'fU'f'U'f'5\_gU'\_UV]b'Yf]ždU'f, U'dU'f, U'g''\_ 'YV]f]za cX' Yf'müdiXUž[ fi VU'\_c'UmigYf] ]g'j Y'VU\_ia 'ntüDUV]a Y'j Y', U'i hi 'i nY'fXY'dU'f, U'XY ' ] ja ]b'Y'c'UbU'\_gU 'U'f'5nbi'nUa UbXU'YbYfU'h f[ fi Vi bi b', Yj fY'giWU'\_i 'ibU[ ' fY'gc 'i ha U'dYfžc'fa Ubgij Y [ ' , ; , t' ] XY Yf]bXY'\Y'f'Ub[ ]g'j ]nY'X' ' ' ' ' ' a YnXUbU[ 'Yh'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'giWU'\_i 'ij Y'gYg'gYj ]nYg]i m' i b' i i ], ]b'dfc'hd' h'ghYf]müdi'Xi'\_hUb'gcbfU'' fY]ja ]ntü'di'a i 'hf

## Standart Özellikler

8'' '\_dfcZ' ]j Y'\_Ud'Ua U'U'ubi'Unžf]ca dU'\_h'UgU'fia  
? UV]bž'YbYfU'h f'gYhžY[ ncn'g]ghYa ]j Y'ntU\_ihXYd'c'gi ž Ug]hY'\_dU'Yhc'UFU'\_gYj '\_YX]Y'W'\_ Y\_]XYžV]fV]f]b]V' h' b'YnY'W'\_ j Y'\_c'Uma cblU'Y' ], ]b[ Y' ] hf]a ] hf'  
? ja ntUgU' hYa ]n'Ya Y' ] 'Ya ]bXYb[ Y, ]f]Ybž'\_UV]b', Y'\_l'gU'WdU'f, U'U'f'ž'dc'nYg'hYf' hcn'VcnUmU'\_Ud'Ubif'j Y'žf'ib'Ubif  
5 Yj ' ' b'YnY'W'\_ntü'ihia 'g' b[ Yf]  
GYf] ]g'bc'\_hU'f'f'ibU'\_c'UmYf] ]a  
? UV]b ], Yf]g]bXY Y[ ncn'g]ghYa ]j Y'igi'ntü'ihia i  
\_'hUFUZU' [ Yb] '\_Udi'Uf  
? ]h] '\_Udi'' nYf]bXY' YZUZdYbW'fYXYb'\_cblfc''dUbcgi bi ]n'YmYV]a Y  
? UV]b]b'Xi 'ibU'a cblU'Y'U'WY'ghcd Vi h'c'bi  
Gc 'i ha U'Zübi'j Y' U'f'U'Y'f'f'U'h f' 'Xc'j ba U'ntU'\_Uf 'i'\_cfi ba i ' h' f  
? ]hYbYb'\_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'hYgh] &\$\$#% (#97 nY' i m' i b' c'U'fU'\_Gni h'gh'U'f'UZbXUb'XYbYhYba Y'\_hX]f'

En	mm.	1606
Boy	mm.	4460
Yükseklik	mm.	2477
MU_ihHUb_? UdUg]hYg]	L	700