

AC 700

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



ISO8528

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

SZUTEST

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



6i 'YbYfUhf f [fi Vi '79'gYfhZ_U' UfhUfibiU' i m] i bXi f

2000/14/EC

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

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

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	700,00	560,00	638,00	510,00	920,00

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' i a U'dYf]ncXi bXU%gUUh\$& ' U' ifi m'_Ya Y]] b'_i ' _Ubrif"

GH5B85FH'x N9@?@9F

Gi' gc' i' ha U' X]nY' a' c' h' f
F U' XnU' h' f' j' Y' a' Y' _Ub'_ Z' b
8' b' Y' b' j' Y' g' i' W' _' d' U' F' , U' U' F' U' X' c' _' j' b' a' U' m' i' b' Y' n' Y' b' _' c' f' i' m' i' W' _' U' Z' g
9' Y' _' f']' a' U' f' ' a' c' h' e' f' i' j' Y' : U' F' U' Y' f' b' U' h' f'
5' _' f']' f' i' b' U' g']' h' z' _' U' V' c' U' f' i' j' Y' g' Y' d' U' g'
A' c' h' e' f' V' c' _' g' i' m' i' g' i' h' W' g' i'
u' Y']' : U' g' Y' j' Y' h' f' Y'] a' " b' Y' n' Y' W' U' _' c' n' U' f' U' g' Y' n' Y' Y' b' h' Y' [f' Y' n' U' _' i' h' U' b' _' i'
9' g' b' Y' _' n' U' _' i' h' V' U' ' U' b' h' _' c' f' i' a' ' U' f' i'
H' Y' _' n' U' _' i' z' j' Y' < n' U' i' h' a' ' g' i' b' i' z' i' U' Y' f' b' U' h' f'
9' b' X' ' g' h' f' n' Y' _' U' d' U' g']' Y' X' Y' g' i' g' h' f' i' W' j' Y' Y' g' b' Y' _' , Y']' _' c' a' d' Y' b' g' U' h' f'
9' Y' _' f' c' b']' _' U' _' ' U' f' V' U' h' i'
? i' ' U' b' a' U' j' Y' a' c' b' h' U' ^']' U' j' i' n' i

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

MOTOR

! ' i' n' U' _' f' U' X' n' U' h' f' f' ' g' c' i' h' a' U'
! ' M' U' _' i' h' g' i' ' U' m' i' h' W' Z' h' f' Y'
! ' M' U' ' i' g' i' h' W' g' i'

ALTERNATÖR

! ' -' g' i' h' W' Z' f' i' h' V' h' i' b' Y' n' Y' W'
- Büyük güçte alternatör
! ' u' i' _' ' U' Y' f']

KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)
! ' Y' V' Y' _' j' Y' g' f' Y' _']' d' U' F' U' Y' _' g']' g' h' Y' a'
! ' i' n' U' _' f' U' b']' Y' f']' a' j' Y' _' c' b' l' f' c'
! ' i' n' U' ' U' ' U' f' a' ' d' U' b' Y']
! ' H' c' d' f' U' _' U' , U' i' z' i' Y' _' ' Y' b' Y' f' U' h' f'
! ' U' f' ' U' a' d' Y' f' a' Y' f' Y' g']

YARDIMCI DONATILAR

! ' C' h' a' U' h' _' j' Y' n' U' a' U' b' i' Y' ' n' U' _' i' h' X' c' i' a' ' g']' g' h' Y' a'
! ' M' U' ' V' c' ' U' h' a' U' z' Y' Y' _' f']' _']' d' c' a' d' U'
! ' 8' ' _' _' j' Y' m' _' g' Y' _' n' U' _' i' h' g' Y' j']' n' Y' g']' U' U' f' a' i'
- Egzoz susturucusu, meskûn mahal tip
! ' A' i' \ U' Z' j' n' U' _' U' V']' b']' / g' Y' g' m' U' i' h' a' ' i' h' j' d' j' Y' n' U' U' , i' _' U' U' b' i' h' j'
! ' < U' j' U' _' U' b' U' i' U' X' U' d' h' f' ' f' f' U' X' n' U' h' f' " b' _' t'
! ' A' c' h' e' f' i' ' d' U' b' t' f' f' U' j' U' [] j' Y' , i' _' ' X' Y' j' f' Y' g']
! ' G' Y' g' m' U' i' h' a' ' i' _' U' b' U' ' f' U' j' U' [] j' Y' , i' _' ' X' Y' j' f' Y' g']
- Römorklar
! ' 5' Y' h' U' _' i' a' i' f' V' U' _' i' a']' ,] b' t'
! ' %' \$' \$' \$' \$' \$' , U' i' a' U' g' U' U' h']] b' V' U' _' i' a' ' g' Y' f']
! ' u']' z' h' V' X' U' F' i' ' U' g'
! ' 5' b' h' Z']' n' j' Y' a' c' h' e' f' m' U' ' U' a' U' n' U' ' i' f' i' ' \$' \$' ; Y' j' f' Y' g' i' W' _' i' ' i'] b' t'
! ' 5' b' U' M' U' _' i' h' U' b' _' i'

TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi
! ' y' , j' Y' n' U' X' ^' f' h' _' i' h' d' i' a' c' h' e' f' i' ; i' _' ' U' Y' f']

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

Üretici		Cummins		
Model		VTA 28 G5		
G]j]bX]f]j Y' HUGUfia		12 Silindirli, V - Tip		
Hava Emme		Hi fVc` UF'Y]j Y'Gcb Gc i h W'i		
Maksimum Standby Güç		1500 d/dk		
		612,00 kW [820,00HP]		
Toplam Silindir Hacmi	L	28,000		
Çap ve Strok	mm	140 x 152		
G]i` hifa U'C fUbi		13,1:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Elektronik		
MU` ? UdUg]Yg]	L	83,00		
Su Kapasitesi	L	170,00		
Emilen Hava Debisi	m³ /dk.	52,68		
Radyatör Hava Debisi	m³ /dk.	651,00		
Egzoz Gaz Debisi	m³ /dk.	122,88		
9[ncn; Un'GiWU_ı i	° C	507,00		
Elektrik Sistemi		24 V d.c.		
MU_ıhH`_Yfja]	Yük	%100	%75	%50
	L/sa	140,00	104,00	73,00

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

Üretici		Mecc Alte
Modeli		ECO 40-2L
Frekans	Hz	50
Güç	kW	680,00
HUGUfia		: if, Uginž(`i h d'i
Cos fi		0,80
: Un'GUnigi		3
Voltaj	V	400/230
5_ia	A	981,00
MU'ıha 'Gibiž		H
Stator		&#' 'UXia
Rotor		HY_ 'MUı_ı'9gbY_8]g_ı]
_Un'G]ghYa]		Elektronik (AVR)

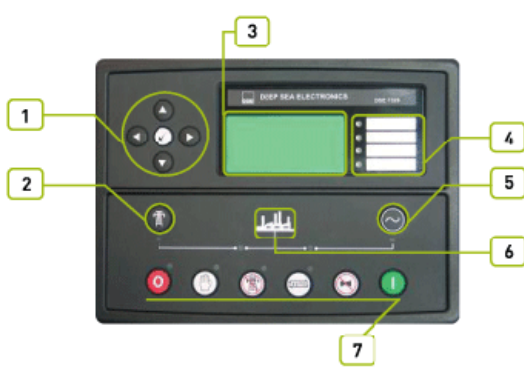
6CM H'j Y'5 ₺ @?

5, İ; fi d	? i fi '5 ifi_ kg.	Boy mm.	En mm.	Yükseklik mm.	MU_ıh8Ydc ? UdUg]Yg] L
AC 700	5470,00	3740,00	1550,00	2266,00	1000,00
Kabinli Grup	? i fi '5 ifi_ kg.	Boy mm.	En mm.	Yükseklik mm.	MU_ıh8Ydc ? UdUg]Yg] L
MS 85	7030,00	5297	1606	2656	1000

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1 P 732 - Kontrol Sistemi



- 1 A Yb~ 'bUj][Ugnrcb 'Vi hcb'Ufi
- 2 YVY_Y'j Y'fUbgZf'Vi hcbi
- 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 hcb'Ufi

2 Cihazlar

8G9ž'a cXY''+' &\$'C hca UH_ ' YVY_Y'5finU'jnYa Y'j Y'YbYFUH' f'_cbhfc''a cX''
9'Y'_fcb]_U_' ' Uf'V\Un'i
5V\Xi fXi fa U'Vi hcbi 'j Y'_cbhfc''XY' fY'Yf] ,]b'g][cftU'Uf

3 Müdi'j Y'6cniU

7]\Un'Uf , Y]_ 'gUW\U']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'_cfcncnbU'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'XYfYVW
XUnübi_'i'VcnU'ntüdi'if''?]]h]j Y'a YbY' Y']dUbc'_UdU 'i']Y'V\Un'UfU'i 'U' a U'_c'UmXif''

4 Montaj

? cbhfc''dUbcgi ž'YbYFUH' f [fi Vi ' ' Ug]g]'' nYf]bXY_] 'gU' 'Ua ; Y]_ 'Unü'Uf'j YntU' [' , ;]_ 'i'Yfa]bU'a cX'''''' nYf]bY
a cbHU'ntüdi'if''
Dübcž'YbYFUH' f [fi Vi bi b'ntü'buFUZbUž [" 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]ghUbXUfXif''9'Y'_fcb]_j Y'Y'_fcb]_c'a Unü'ub
[Un] Y'X]nY'a ctef' 'YbYFUH' f [fi d'Ufibib'c'ha UH_'c'UfU_' , U'i hifi'a Ugi'j Y'Xi fXi fi 'a Ugi' ,]b'fUgUf'Uba 'i' hif''
5nfiW'a cX'''' YVY_Y'j c'fU'fbi'j Y'ZfY'_Ubgibi'jn'Yf'j Y'nYXY'_YbYFUH' f [fi Vi]Y'cbU'VU 'i' [' , 'fUbgZf'g]gY'a]b]
_cbhfc''YXYf''

Standart Özellikler

A]_fc'] 'Ya W]Y'_cbhfc''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'dUbY']bXY'j YntU'D7 j Y'ntüni'ia 'i'j Ugi'fUgimU'dfc[fUa 'Ua U
M a i U_'h' 'i' 'a Ya VfU']_U'j mY'j Y'VY 'h' 'i' 'a Yb~ 'bUj][Ugnrcb
9h.YfbYhj Y'F G&' &ž'F G(,) j Ugi'fUgimU'i nU'_hUb']Yh] 'ja j Y'GA G]Y'fUdcf'U'a U
HUf] j Y'gUUh]Y'_UmihXYZfY]bXY'UfinU'c'Um'i'f] \$E[" gYfa Y
uc_'i' hUf]] Y'gUUh]Y'a ctef'Y [nYfg]n'Xi fi a i] Y'VU_'ia 'dfc[fUa i
? cbhfc''h' 'Ufi. 'Ghcdž'A Ubi Y'ž'c'ha UH_'žHYghž'GHUfž'GYgg]n'#@Ua VU'fYghž
>YbYFUH' fY'fUbgZf'ž' YVY_Y'mY'fUbgZf'ž'A Yb~ 'bUj][Ugnrcb
A ctef'V'c'_gi m'i'gihW'_cbhfc''

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Ölçme Göstergeleri

A C H C F
A c h c f X Y j] f]
M U \ 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 @ / @ z @ B t
: f Y _ U b g
H c d f U _ _ U , U i
_ K
7 c g]
_ 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] 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 u 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

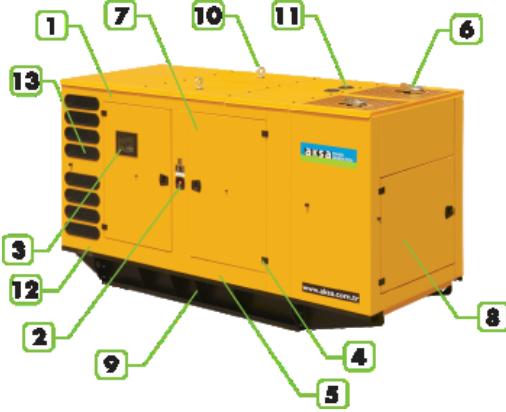
9 Y _ h f c b] _ 5 _ ' U f ^ 7] U n i

5 _ ' U f ^ U n i ' g k] h W] b [! a c X Y j Y ' G A 8 ' 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 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 ^ U n i z '] b Y Y f ' U f ^ 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 85 - Kabin



- 1 uY_l'gUWU'ntüdi
- 2 Acil durdurma butonu
- 3 ? cblfc''dUbcgi 'gU 'hUFUZU' UgYm' a cbU'Y
- 4 ? cfcncbU'XU'ntübi_'i_'j]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 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 Yntü_'UV]b''nYf]bXY
- 11 F UXntü' f'gi 'Xci' a i 'j Y'ntü '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_ 'ibXU

GYg'nÜ'ihia 'i'j Y' ? cfi ni W ? UV]b'Yf'5_gU'YbYU'f' f[fi d'Ufi'],]b_U_ i gh'_a ' \YbX]g'Yf]hUFUZbXU'bzncf\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'ntüWU_' Y_]XY hUgU'U'f'ibU'f'5_gU_'UV]b'Yf]z'dUf, U'dUf, U'g''_'YV]f]za cX' Yf'müdiXUz[fi VU_'c'UmigYf]]g'j Y'VU_ia 'ntüDUV]a Y'j Y', U'i hi 'i nY'fXY'dUf, U'XY '] ja]b'Y'c'UbU'_gU 'U'f'5nbi'nUa UbXU'YbYU'f' f[fi Vi bi b', Yj fY'giWU_'i 'ibU[" fY'gc 'i ha U'dYfZ'fa Ubgij Y [' , ; , i '] XY Yf]bXY '\Y'f'Ub[]g'j]nY'X' ' ' ' ' ' a YnXUbU[Y'hfa YnYVW_'ntüdiXU'c'a UgibU'X]_U'hYX]YfY_'UV]b'Yf'X]nUmb YX]a] X]f' ? UV]b'Yf]b', Yj fY'giWU_'i 'j Y'gYg'Yj]nYg]i m' i b' i '],]b'dfch'hd'Y'ghYf]ntüdi'Xi'_hUb'gcbfU''fY]ja]ntüdi'a i 'hf

Standart Özellikler

8''_'dfcZ']j Y'_Ud'Ua U'U'U'bi'Unz'f]ca dU'_h'UgUfia
? UV]bz'YbYU'f' f'gY'h'z'Y[ncn'g]ghYa]j Y'ntü_ihXYdcgi ž Ug]hY'_dU'Yhc'UFU'_gYj_'YX]YVW_' Y_]XYZV]fV]f]b]V' h' b'YnYVW_' j Y'_c'Uma cbU'Y'],]b[Y'] h'f]a] h'f'
? ja ntüGU'Y'a]n'Ya Y'] 'Ya]bXYb[Y,]f]Ybž_'UV]b', Y_l'gUWdUf, U'U'f'iz'dc'nYg'hYf' hcn'VcnUmU_'Ud'Ubif'j Y'Zf'ib'Ubif
5'Yj "' b'YnYVW'ntü'ihia 'g' b[Yf]
GYf]]g'bc_hU'U'f'ibU_'c'UmYf]]a
? UV]b], Yf]g]bXY Y[ncn'g]ghYa]j Y'ig'i'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 cbU'Y'UWY'ghcd Vi h'cbi
Gc 'i ha U'Zbi'j Y' U'f'U'Y'f'ibU'f' 'Xc' i ba U'ntü_'Uf' i'_cfi ba i ' h' f
?]hYbYb'_Udi']Y'ntü_ihXc' i a i 'j Y'U_' nY'Yf]]a
Ug]j Y'_UV]b'' nYf]bXY_'U'Xifa U'bc_hU'U'f'i
GYg'nÜ'ihia '_UV]b'] [fi d'U'f'ib'gYg'hYgh] &\$\$\$#% (#97 nY' i m' i b' c'U'fU_'Gni hYgh'U'fUZbXU'X'YbYhYba Y_'hX]f'

En	mm.	1606
Boy	mm.	5297
Yükseklik	mm.	2656
MU_ihHUb_? UdUg]hYg]	L	1000