

# AC 1410

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



## ISO8528

6i 'YbYfUf f [ fi Vi '-GC, ) & 'm bYfa Y'L' UfhUfibi'\_Uf i'UntUW'\_gYj ]nYXY'fUgUf'Uba i' hf"

## SZUTEST

6i 'YbYfUf f [ fi Vi '-GC - \$\$\$gYfhZ'\_U" nY'\_L'Yf]bY [ " fY'fUgUf'Uba i' j Y' fYf]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'fYghYX] ]f"

uLj ; 'WZ' !: Uniz) \$<nz; : '\$',

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	1410,00	1128,00	1280,00	1024,00	1847,00

Standby Güç (ESP): ; 'jYb]f' YVY'\_Y'UnbU' ibib'\_Yg]a Yg]Xi fi a i bXUzXY ]\_Yb'YY'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 ]\_Yb'YY'f]m'\_Yz [ ' , fYa ]b'Yfa YXY'zmi'\_L'gibifgin', U' a U' gUUh] ]\_b ]\_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 ]\_Ubrif"

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

5 if' \]na Yh]d]zgi 'gc i ha U'iX]nY'a chcf  
F UXntUf f] Y a Y\_Ub'\_ZUb  
8' bYb] j Y'giWU'\_dUF, U'UfU'Xc'\_i ba Um' b'YnYb'\_cfi m' W'\_UZyg  
9'Y'f] ]a Uf 'a chcfi j Y' Uf'U'fYfUf f'  
5'\_f] ] f i b'Ug]h]z'\_UV'c'Uf] j Y'gV'dUg  
A chcf V'c'\_gi m' igihVgi  
uY'\_L' UgY j Y'f]fY 'a " b'YnY'f]U'\_cn'Uf  
; fi d'U'U' Unfi m'U'ihU'j'f5, i\_gYh [ fi d'k  
9gb'\_mU'ihVU 'Ubh' \cfi a 'Ufi  
HY'\_mU'U'\_iz] Y < nU'ihä 'gibiZi' U'fYfUf f'  
9bX' g]f]nY'\_UdUg]fYXY' gi ghi fi W j Y'Ygb'\_Y ]\_ca dYbgUf f'  
9'Y'\_fcb]\_U'\_ ' Uf'V\U'ni  
? i 'Uba Uj Y'a cblU'\_Uj i ni

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

### MOTOR

! 'l nU'\_fUXntUf f' 'gc i ha U  
! 'MU'ihgi 'UmfiWZ]fY  
! 'MU'igihVgi

### ALTERNATÖR

! 'gihVzfi h' VYh' b'YnY'Y  
- Büyük güçte alternatör  
! 'uLj ' U'fYf]

### KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)  
! ' YVY'\_Y' ]Y' g' f'\_ ] dUfU'Y' g]g]fYa  
! ' YVY'\_Y' ]Y [Y, ] 'gYb'\_fcbi 'g]g]fYa ]  
! 'l nU'\_hU' ]Yf] ]a j Y'\_cblf'  
! '5'Ufa ; ]\_i ' f' Y'Yf]  
! 'l nU'\_hU' ]Yf] ]a ]a cXYa ]Y  
! 'HcdfU'\_U, U' iziY'\_YbYfUf f'  
! ' Uf'Ua dYfa YfYg]

### YARDIMCI DONATILAR

! 'C'ha UH'\_j YntU'a Ubi Y' nU'ihXci a 'g]g]fYa ]  
! 'MU' 'Vc' U'ha UZ'Y'dca dUgi  
! '8' ' ]\_j Y m'\_gY'\_ntU'ihgYj ]nYg]U'Ufa i  
- Egzoz susturucusu, meskün mahal tip  
! 'A i \UZ]nU'\_UV]b] /gYg' mU'ihä 'ih]d] j YntU, i'\_U'Ub' h]d  
! '< Uj U'\_UbU'i' U'XUd'f' f' f'fUXntUf f' " b' 't  
! 'A chcfi 'dUb' f' f'Uj U [ ]f] j Y, ]\_i 'XYj' fYg]k  
! 'GYg' nU'ihä 'i'\_UbU' f'Uj U [ ]f] j Y, ]\_i 'XYj' fYg]k  
! '5'YhU'ia i' fVU'ia ]\_ ]\_b]k  
! '% \$\$\$ \$\$\$, U' a U'gUUh] ]\_b' VU'ia 'gYf]  
! '5b]Z]n] Y'a chcf' nU' 'Ua U'ntU' i' fi' '\$S7', Yj fY'giWU'\_i' ]\_ ]\_b]k  
! '5bU' MU'ihHUb'\_i

### TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi  
! 'y, j YntU'X' f' ]\_h' d' i' a chcfi ; ]\_i ' U'fYf]

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

Üretici		Cummins
Model		KTA 50 G3
G]j]bX]f]j Y' H U g U f i a		16 Silindirli, V - Tip
Hava Emme		Hi fVc' U F'Y'j Y' Gcb Gc i h W'i
Maksimum Standby Güç		1500 d/dk
		1227,00 kW [1645,00HP]
Toplam Silindir Hacmi	L	50,300
Çap ve Strok	mm	159 x 159
G]i' h i f a U' C f U b i		13,9:1
Norminal Devir	d/dk	1500
Governör Tipi		Elektronik
MU' ? U d U g] Y g]	L	177,00
Su Kapasitesi	L	415,00
Emilen Hava Debisi	m <sup>3</sup> /dk.	104,80
Radyatör Hava Debisi	m <sup>3</sup> /dk.	1770,00
Egzoz Gaz Debisi	m <sup>3</sup> /dk.	240,70
9[ ncn; Un'GiWU_ï i	° C	525,00
Elektrik Sistemi		24 V d.c.
MU_ihH' _Yfja ]	Yük	%100 %75 %50
	L/sa	261,00 199,00 139,00

### 5@H9F B 5Hx F 'x N9@@? @9F

Üretici		Mecc Alte
Modeli		ECO 43-2LN/4
Frekans	Hz	50
Güç	kVA	1300,00
H U g U f i a		: if, Uginž( 'i h d'i
Cos fi		0,80
: Un'GUnigi		3
Voltaj	V	400/230
5_ia	A	1876,00
MU'ihh' Gibiž		H
çji' M _gY'a Yg]		H
Stator		&#' UXia
Rotor		HY_'MUH_ï'9gbY_'8]g_]
_Un'G]gY'a ]		Elektronik ( AVR )

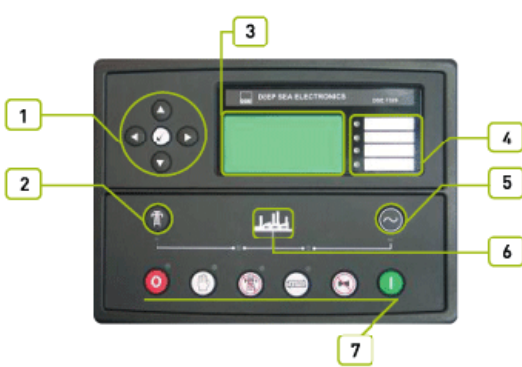
### 6CM H'j Y'5 ₺ @?

5, i; fi d	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? U d U g] Y g]
	kg.	mm.	mm.	mm.	L
AC 1410	9900,00	4860,00	2100,00	2412,00	2000,00
Kabinli Grup	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? U d U g] Y g]
	kg.	mm.	mm.	mm.	L
AK 98	14000	9000	2270	2550/3210	1900

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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' ] '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']nYa Y'j Y'YbYFUH' f'\_cbhfc''a cX''  
9'Y'\_fcb]\_U\_'' Uf'V\X'Uni  
5VY'Xi fXi fa U'Vi hcbi 'j Y'\_cbhfc''XY' fY'Yf] , ]b'g][ cftU'Uf

## 3 Müdi'j Y'6cntU

7 ]\Un'Uf , Y ]\_gUWXUb ]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'hj]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\X'Un'UfU'i 'U' a U'\_c'UmXif''

## 4 Montaj

? cbhfc''dUbc'g' ž'YbYFUH' f [ fi Vi ' U'g]'' nYf]bXY\_] 'gU' 'Ua ; Y ]\_Unü'Uf'j YntU' [ , ; ]\_i' 'Y'Yfa ]bU'a cX'''' nYf]bY  
a cbHU'^ntüdi'if''  
DÜbcž'YbYFUH' f [ fi Vi bi b'ntü' b'UfU'ZbUž [ " n\ ]nU'g'i'gY ]nYg]bY nYfY 'h] ]f''

## 5 Jeneratör Kontrol Ünitesi

8G9'+ ' &\$  
&&\$'\_j 5 j Y'' nYf] 'YbYFUH' f [ fi d'Ufia 'nXU'8G9+' &\$'\_cbhfc''g]gY'a ]ghUbXUf'Xif''9'Y'\_fcb]\_j Y'Y'Y'\_fcb]\_c'a Unü'ub  
[ Un] Y'X]nY'a c'c'f' 'YbYFUH' f [ fi d'Ufibib'c' hca UH\_ 'c'UfU\_ , U'i' h'f'ia U'g'i'j Y'Xi fXi fi 'a U'g'i' , ]b' h'U'gU'f'U'ba 'i' h'f'  
5nfiW'U'a cX'''' YVY\_Y'j c' h'U'f'bi'j Y'Z'Y'\_Ubgibi' ]n'Y'f'j Y'nYXY\_'YbYFUH' f [ fi Vi ]Y'cbU'VU 'i' [ , 'h'f'U'bgZ'f'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'Um'i'\_U'c'\_i' bi f  
A cX'''' b'dÜbY' ]bXY'j YntU'D7 j Y'ntü'ni'ia 'i'j U'g'i'U'gimU'dfc[ fU'a 'Ua U  
M a i U\_ 'h' 'i' 'a Ya VfU'b'\_U'j mY'j Y'VY 'h' 'i' 'a Yb~ 'bUj ][ Ugncb  
9h.YfbYhj Y'F G&' &ž'F G( , ) j U'g'i'U'gimU'i nU'\_h'ub']Y'h] 'ja j Y'GA G ]Y'fUdcf'U'a U  
HUf] j Y'gUUh]Y'\_UmihXYZ'Yf]bXY'U'finU'c' Um'i'f] \$E[ " gY'fa Y  
uc'\_i' h'U'f] ] Y'gUUh]Y'a c'c'f'Y [ nYfg]n'Xi fi a i ]Y'VU\_'ia 'dfc[ fU'a i  
? cbhfc''h' 'Ufi. 'G'hdž'A Ubi Y'ž'C hca UH\_ ž'HYghž'GHUfž'GYgg]n'#@Ua VU' h'Y'ghž  
>YbYFUH' fY 'h'f'U'bgZ'fž' YVY\_Y'mY 'h'f'U'bgZ'fž'a Yb~ 'bUj ][ Ugncb  
A c'c'f'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 i ^ 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 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 i ^ 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 U 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 \_ 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 U 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

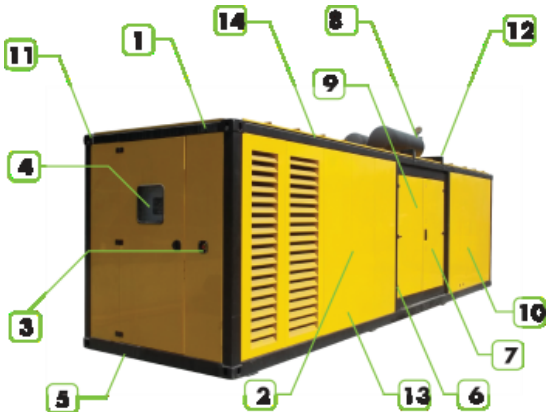
## 9 Y \_ h f c b ] \_ 5 \_ \_ U f ^ 7 ] U n i

5 \_ \_ U f ^ V U n i g k ] h W ] 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 \_ U \_ j a i . & + z J j Y n U % z J ) 5 "

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## AK 98 - Kabin



- 1 uY\_`dfcZ`j Y`gU, kU`ja U`kU`imW\_Uf\_Ug`mUdi
- 2 uY\_`gU, EXUb`ja U`dUbY`Yf`Y`UV`b`ci` i`a`i
- 3 Acil durdurma butonu
- 4 ? cblfc`dUbcgi `Uf\_U`kUfUZU` UgYnY`a`cbkU`i
- 5 ? UV`c; i`i`i`U`kU`b
- 6 ? cfcncbU`XU`ntUbi`i`i`]`hj`Y`a`Yb`hY`Y`Yf
- 7 MU`Vc`U`ta`U`a`cfc`n`nYf`j`b`XY`j`Ub`U`j`Y
- 8 Egzoz sistemi kabin üstünde
- 9 < Yf`\_]`kUfUZU`VU`ia`i`c`UmU`k`f`Ub`\_]`h`Y`b`YV`]`f`[`Y`b`\_]`U`di`Uf
- 10 MU`ih`XY`d`c`g`i`\_]`b`b`" `b`kUfUZb`XU`z`Unfi`V`]`h`Y`b`YV`]`f`\_`U`di`]`Y`i`U`i`if
- 11 ? U`Xifa`U`j`Y`kU`ia`U`bc`kU`g`i`\_]`b`" `nYf`j`b`XY`z`\_`cb`h`Y`n`b`if`a`U`d`U`g`i`Y`\_]`b`XY
- 12 Radyatör su dolumu için kapak
- 13 GYg`m`U`i`ha`ia`U`n`Ya`Y`Yf`j`
- 14 HUj`UbU`, i`i`i`], j`b`VU`ga`U`a`Y`f`X`j`Y`b`"

## y f`b`<U`\_`ib`XU

GYg`m`U`i`ha`i`j`Y`?`cfi`ni`W`?`UV`j`b`Y`f`5`\_`gU`Y`b`Y`f`U`h`f`[`fi`d`U`fi`], j`b`U`i`g`h`\_`a`\_`Y`b`X`j`g`Y`f`kUfUZb`XU`z`nc`f`U`j`U`j`Y`Y`Y`j`f`Y`  
 U`h`i`U`f`i`b`U`i`m`i`b`[`Y`]`h`f`Y`b`g`Y`g`m`U`i`ha`i`z`\_`c`fi`a`U`\_`UV`j`b`Y`f`j`X`Y`U`g`Y`g`Y`j`j`n`Y`g`j`j`Y`\_`c`fi`a`U`gU`\_`U`n`U`W`\_`Y`\_]`XY`  
 kUgU`U`b`i`f`U`f`5`\_`gU`\_`UV`j`b`Y`f`z`d`U`f`U`d`U`f`U`g`" `Y`V`]`f`z`a`c`X`\_`Y`f`m`U`di`XU`z`[`fi`VU`\_`c`U`m`g`Y`f`j`g`j`Y`VU`\_`ja`\_`m`U`d`U`V`]`a`Y`j`Y`Y`U`i`h`i`  
 n`Y`f`X`Y`d`U`f`U`X`Y`\_]`ja`j`b`Y`c`U`b`U`\_`gU`\_`U`f`5`n`b`i`n`U`a`U`b`XU`Y`b`Y`f`U`h`f`[`fi`Vi`bi`b`], Y`j`f`Y`g`i`VW`\_`i`\_`ib`U`["`f`Y`g`c`i`h`a`U`d`Y`f`z`c`fa`U`b`g`j`j`Y`  
 [`\_`], i`i`i`XY`Y`f`j`b`XY`Y`f`U`b`[`]`g`j`j`n`Y`X`" `i`i`i`\_`\_`a`Y`n`X`U`b`U`[`Y`h`fa`Y`n`Y`W`\_`m`U`di`XU`c`a`U`g`i`b`U`X`\_]`U`h`Y`X`]`Y`f`Y`\_]`b`Y`f`X`j`n`U`n`b`  
 Y`X`]`a`]`X`f`?`UV`j`b`Y`f`b`", Y`j`f`Y`g`i`VW`\_`i`\_`i`j`Y`g`Y`g`Y`j`j`n`Y`g`j`i`m`i`b`i`i`], j`b`d`f`c`U`h`d`Y`g`h`Y`f`m`U`di`X`i`\_`U`b`\_`g`c`b`f`U`" `f`Y`f`ja`]`m`U`di`a`i`h`f`

## Standart Özellikler

8`" `d`f`c`Z`]`j`Y`\_`U`d`U`a`U`U`U`b`i`U`n`z`f`l`c`a`d`U`h`k`U`g`U`f`ia`  
 ?`UV`j`b`z`Y`b`Y`f`U`h`f`g`Y`h`z`Y`[`n`c`n`g`l`g`h`Y`a`]`j`Y`n`U`\_`ih`X`Y`d`c`g`i`Z`\_`U`g`]`h`Y`\_`d`U`\_`Y`h`c`U`f`U`\_`g`Y`\_`Y`X`]`Y`W`\_`\_`Y`\_]`X`Y`z`V`]`f`V`]`b`V`" `h`i`b`Y`n`Y`W`\_`  
 j`Y`\_`c`U`ma`c`b`h`U`" j`b`[`Y`]`h`f`j`a`]`h`f`  
 ?`ja`n`U`g`U`\_`h`Y`a`j`n`Y`a`Y`j`\_`Y`a`j`b`X`Y`b`[`Y`], j`f`Y`b`z`\_`UV`j`b`", Y`\_]`g`U`W`d`U`f`U`U`f`i`z`d`c`n`Y`g`h`Y`f`h`c`n`V`c`n`U`m`U`\_`U`d`U`b`i`f`j`Y`z`f`i`b`U`b`i`f`  
 5`Y`j`" `b`Y`n`j`V`n`U`i`ha`\_`g`b`[`Y`f`]  
 GYf`j`g`b`c`\_`kU`U`f`i`b`U`\_`c`U`m`Y`f`j`]`a`  
 ?`UV`j`b`], Y`f`j`g`b`X`Y`Y`[`n`c`n`g`l`g`h`Y`a`]`j`Y`i`g`i`n`U`i`ha`i`  
 \_`]`kUfUZU`[`Y`b`\_]`U`di`U`f`  
 ?`]`h`i`\_`U`di`" `n`Y`f`j`b`XY`Y`Z`U`Z`d`Y`b`W`f`Y`X`Y`b`\_`c`b`f`c`\_`d`U`b`c`g`i`b`i`j`n`Y`n`Y`V`]`a`Y`  
 ?`UV`j`b`j`X`i`\_`ib`U`a`c`b`h`U`\_`i`U`W`\_`g`h`c`d`Vi`h`c`b`i`  
 G`c`i`h`a`U`Z`U`b`i`j`Y`\_`U`f`^`U`\_`h`Y`f`b`U`h`f`^`X`c`\_`i`b`a`U`n`U`\_`U`f`\_`i`\_`c`fi`b`a`i`\_`h`i`f`  
 ?`]`]`h`Y`b`Y`b`\_`U`di`]`Y`n`U`\_`ih`X`c`i`a`i`j`Y`\_`U`" `n`Y`Y`f`]`ja`  
 U`g`j`j`Y`\_`UV`j`b`" `n`Y`f`j`b`XY`\_`U`X`i`f`a`U`bc`\_`kU`U`f`i`  
 GYg`m`U`i`ha`\_`UV`j`b`][`fi`d`U`f`i`b`g`Y`g`h`]`&\$\$\$#%`(#`7`n`Y`i`n`i`b`c`U`f`U`\_`G`n`i`\_`h`Y`g`h`kUfUZb`XU`b`X`Y`b`Y`h`Y`b`a`Y`\_`h`X`]`f`"

En	mm.	2270
Boy	mm.	9000
Yükseklik	mm.	2550/3210
MU`ih`kU`b`_`?`U`d`U`g`]`Y`g`j`	L	1900