

# AC 880

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' UfhUfibi'U' m] i bXi f

## 2000/14/EC

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

u [ ] ; ' WZ' !: Untz) \$ < nZ ; : ' \$Z

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kw	kVA	kw	Amp
400/230	880,00	704,00	800,00	640,00	1154,00

Standby Güç (ESP): ; ' j Yb] ]f' YVY' \_Y' \_UnbU' ibib' \_Yg] a Yg] Xi fi a i bXUzXY ] \_YbYY' \_hf] ] m' \_Y [ ' , fYa ] b' Yfa YXY' \_i' ' \_Ubrif' '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' i a U' gUUh] ] b' \_i' ' \_Ubrif' 'DF DZ' -GC , ) & , 'Yi ni a i Xi f' ' -GC' \$ ( ' \* mU' [ ' fY' % & ' gUUh , U' i a U' dYf] nXi bXU' % gUUh\$ \$' U' ifi m' \_Ya Y ] ] b' \_i' ' \_Ubrif"

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

Gi' gc' i' ha U' i X] nY' 'a ctefF Uxnlh' f] 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 ctefi' j Y' ' Uf' ^U' Y' fbUhf' f' 5' \_' \_f] ] f' i' b' Ug] h] z' \_UV' c' Ufi' j Y' gY' dUgi' A' ctefV' c' \_gi' mi' igihV' gi' u' Y' ] \_' UgY' j Y' h] fY' ja' " b' YnY' W' \_cn' Uf' ; fi d' fU' b' Ufi' ni U' \_ihU' b' \_i' f5 , i' \_gYh' [ fi dE' 9' gbY' \_mU' \_ih VU' \_Ubh' ^c' fi a' ' Ufi' HY' \_mU' \_i' z] Y' < mU' i' ha' ' g' ibi Zi' U' Y' fbUhf' f' 9' bX' ' g' f] nY' ' \_UdUg] h' XY' gi' ghi' fi W' j Y' Y' gbY' \_' , Y' ] \_' ca' dY' bgUhf' f' 9' Y' \_f' cb' \_U' \_' Uf' ^V' ^U' ni ? i' ' \_Uba' U' j Y' a' cbU' ^' \_i' 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' \_UXif"

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

### MOTOR

! 'MU' \_ih' gi' ' UmifWZ] hfY  
! 'MU' \_igihV' gi'

### ALTERNATÖR

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

### KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)  
! ' YVY' \_Y' ] Y' g' fY' \_' ] dUfU' Y' \_' g] h' Yfa  
! ' YVY' \_Y' ] Y' [ Y , ] ' gYb' \_fcbi' \_' g] h' Yfa ]  
! ' i' nU' \_hU' b' ] Yh' ] ja' j Y' \_' cbifc' ^  
! ' i' nU' U' U' Ufa' ' dU' bY'  
! ' HcdfU' \_' U , U' iziY' \_' \_YbYfUhf' f  
! ' Uf' ^Ua' dYfa YfYg]

### YARDIMCI DONATILAR

! ' C' ha U' h' \_' j YnU' a Ubi Y' ' ni U' \_hXci' a' \_' g] h' Yfa ]  
! ' MU' \_' Vc' U' ha U' zY' Y' \_' hf] ] dca' dU  
! ' 8' \_' \_' j Y' m' \_' gY' \_' ni U' \_' hgYj ] nYg] U' Ufa' i  
- Egzoz susturucusu, meskün mahal tip  
! ' A' i' \UZ' nU' \_' UV] b' / gYg' ni U' i' ha' ' i' h] d' j YnU' U , i' \_' U' Ub' h] d'  
! < Uj U' \_' UbU' i' U' Xudh' f' ' ffU' Xnlh' f' " b' ^  
! ' A' ctefi' ' dU' b' ^' f' fU' Uj U' [ ] j Y , i' \_' XYj fYg] k  
! ' GYg' ni U' i' ha' ' i' \_' UbU' ^' fU' Uj U' [ ] j Y , i' \_' XYj fYg] k  
! ' 5' Yh' U' \_' ia' i' fVU' \_' ia' ] ] b' k  
! ' % \$ \$ \$ \$ , U' i' a' U' gUUh] ] b' VU' \_' ia' ' gYh'  
! ' 5' b' h] Z] n] j Y' a' ctef' mU' ' \_' Ua' U' ni U' i' f' ' \$ \$ 7 ; Yj fY' giVW' \_' i' ] ] b' k  
! ' 5' b' U' MU' \_' ihU' b' \_' i'

### TRANSFER PANOSU

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

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

Üretici		Cummins		
Model		QSK 23 G3		
G]j]bX]f] Y 'HUgUfia		* 'G]j]bX]f]žGifU'i'H]d		
Hava Emme		Hi fVc j Y 5fU'Gc i h W'i 'fk Uj U!< Uj UŁ		
Maksimum Standby Güç		1500 d/dk		
		768,00 kw [1030,00HP]		
Toplam Silindir Hacmi	L	23,150		
Çap ve Strok	mm	170 x 170		
G]i ' hifa U'C fUbi		16,0:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Elektronik		
MU ' ? UdUg]Yg]	L	103,00		
Su Kapasitesi	L	120,00		
Emilen Hava Debisi	m <sup>3</sup> /dk.	53,30		
Radyatör Hava Debisi	m <sup>3</sup> /dk.	625,80		
Egzoz Gaz Debisi	m <sup>3</sup> /dk.	147,80		
9[ ncn; Un'GiWU_ı i	° C	543,00		
Elektrik Sistemi		24 V d.c.		
MU_ihH' _Yfja ]	Yük	%100	%75	%50
	L/sa	161,00	121,00	85,00

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

Üretici		Mecc Alte
Modeli		ECO 43-1SN/4
Frekans	Hz	50
Güç	kVA	800,00
HUgUfia		: if, Uginž( 'i h d'i
Cos fi		0,80
: Un'GUnigi		3
Voltaj	V	400/230
5_ia	A	1154,00
MU'ihh 'Gibiž		H
ęi 'M _gY'a Yg]		H
Stator		&#' UXia
Rotor		HY_'MUU_ı'9gbY_'8]g_]
_Un'G]gY'a ]		Elektronik ( AVR )

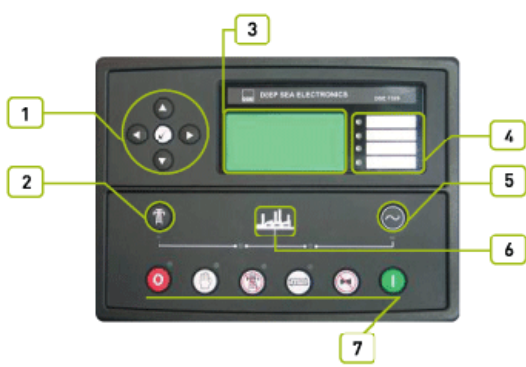
### 6CM H j Y'5 ₺ @?

5, i_ ; fi d	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AC 880	5950,00	3950,00	1705,00	2225,00	1500,00
Kabinli Grup	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AK 90	9100.00	6500	2200	2353	850

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## P 732 - Kontrol Sistemi



- 1 A Yb~ 'bUj ][ Ugnrcb '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

### Cihazlar

8G9ž'a cXY''+' &\$'C tca UH\_ ' YVY\_Y'5finU']nYa Y'j Y'YbYFUH' f'\_cbfrc''a cX''  
9'Y'\_frcb]\_U\_' ' Uf'V\Un'i  
5V'Xi fXi fa U'Vi tcbi 'j Y'\_cbfrc''XY' fY'Yf] ]'b'g][ cftU'Uf

### Müdi'j Y'6cniU

7 ]\Un'Uf, Y ]\_gUWU'ub ]a U'YX]a ] 'dUbc'\_UV]b]bY'a cbHU'^ntüdi'if''DUBc'gUWZc'gZU'h\_]a ntUgU'i']Y'\_Ud'UbUfU'\_gUW  
m' nYm]\_cfcncbU'X]fYb, ' ]\U'Y' [ Y'f]f]f'' Dc'mYgYfV]Y ]\_t'cn'VcnU'j Y'Zf'ib'Ua U' ] 'Ya ]]Y'dUbc'\_UV]b]bY'gcb'XYfYVW  
XUnübi\_'i'VcnU'ntüdi'if''? ]]h]j Y'a Yb'Y Y']dUbc'\_UdU 'i']Y'V\Un'UfU'i 'U' a U'\_c'UmXif''

### Montaj

? cblfrc''dUbcgi ž'YbYFUH' 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''  
DUbcž'YbYFUH' f [ fi Vi bi b'ntü'buFUZbUž [ " n\ ]nUgi'gYj ]nYg]bY nYfY 'f]f]f''

### Jeneratör Kontrol Ünitesi

8G9'+ ' &\$  
&&\$'\_ ] 5 j Y'' nYf] 'YbYFUH' f [ fi d'Ufia 'nXU'8G9+' &\$'\_cbfrc''g]gY'a ] gHUbXUf'Xif''9'Y'\_frcb]\_j Y'Y'Y'\_frcb]\_c'a Unü'b  
[ Un] Y'X]nY'a ctecf' 'YbYFUH' f [ fi d'Ufibi'b'c'ca UH\_'c'UfU\_' ; U'i h'ifa 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' ]n'Yf'j Y'nYXY'\_YbYFUH' f [ fi Vi ]Y'cbU'VU 'i' [ ' ; 'fUbgZf'g]gY'a ]b]  
\_cbfrc''YXYf''

#### Standart Özellikler

A ]\_fc' ] 'Ya W]Y'\_cbfrc''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'dUbY' ]bXYb'j YntU'D7 j Y'ntüni'ia 'i'j Ugi'fUgimU'dfc[ fUa 'Ua U  
M a i U\_'h' 'i' 'a Ya VfUb'\_Uj 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' ]a j Y'GA G ]Y'fUdcf'U'a U  
HUf] j Y'gUUh]Y'\_UmihXYZfYf]bXY'UfinU'c'Um'i'f] \$E[ " gY'fa Y  
uc\_'i' fUf] ] Y'gUUh]Y'a ctecf'Y [ nYfg]n'Xi fi a i ] Y'VU\_'ia 'dfc[ fUa i  
? cblfrc''h' 'Ufi. 'Ghcdž'A Ubi Y'ž'c'ca UH\_ž'HYghž'GHUfž'GYgg]n'#@Ua VU'fYghž  
>YbYFUH' fY'fUbgZf'ž' YVY\_Y'mY'fUbgZf'ž'A Yb~ 'bUj ][ Ugnrcb  
A ctecf'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 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 @ & @ B t  
5 \_ j a f @ & @ 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 @ & @ 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 ^ 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 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 "

