

# AJD 33

Motor : John Deere  
Alternatör : Mecc Alte  
Kontrol Sistemi : P 72



## ISO8528

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

## SZUTEST

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



6i 'YbYfUf f [ fi Vi '79'gYfhZ\_U' UfhUfibi'U' mfi bXi f

## 2000/14/EC

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

uLj ; 'WZ' !: UntZ) \$<nZ; : '\$Z

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	33,00	26,40	28,00	22,40	40,00

Standby Güç (ESP): ; 'jYb]f' YVY'\_Y'\_UmbU' ibib'\_Yg]a Yg]Xi fi a i bXUzXY ]\_YbYY'\_hf\_]m'\_Y [ , 'fYa ]b'Yfa YXY'\_j "'Ubiif"9GDZ'-GC, ) & , 'Yi ni a' i Xi f"5' ifi m'\_Ya YnY'jn]b'j Yf]a Ya ] hf"

Prime Güç (PRP): 8Y ]\_YbYY'\_hf\_]m'\_Yz [ , 'fYa ]b'Yfa YXYzmi'\_gibifgin; U' a U' gUUh] ]b'\_j "'Ubiif"DF DZ'-GC, ) & , 'Yi ni a' i Xi f"-GC' \$( \* mU [ " fY'fY%&gUUh, U' a U'dYf]ncXi bXU'gUUh%\$i' U' ifi m'\_Ya Y' ]b'\_j "'Ubiif"

## GH5B85F Hx N9@@?@9F

5 if\jna Yhhd]zgi 'gc i ta UtX]nY'a ctef (\*# \$s7 fUXnUf f j Y'a Y\_Ub'\_Z]b : Ub'j Y'g]WU'\_dUf, U'UfU'Xc'\_j' ba Umi" b'YnYb'\_cfi ni W'\_UZyg 9Y'\_hf\_]a Uf 'a ctefi j Y' Uf'U'fYfbUf f' 6U 'UfhWU'\_zfi f i b'Ug]h]k'\_UV'c'Ufi j Y'gy\dugi A ctefW'\_Yhgi ni 'igihVgi uY'\_L' UgY ], Yf]g]bXY'ntU'ihfU'j j Y'hfY ]a " b'YnY'fU'\_cn'Uf 9gbY'\_ntU'ihVU' 'Ubh'\cffi a 'Ufi HY'\_ntU'izj Y' < ntU'ha 'gibiZi'U'fYfbUf f' 9bX' gff]nY'\_UdUg]fYXY'gi ghi fi W' j Y'YgbY'\_L' Y'\_ca dYbgUf f' 9Y'\_fcb]\_U'\_U' Uf'V\U'ni ?i 'Uba Uj Y'a cbiU'j Uj i ni

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

### MOTOR

! 'MU'ihgi 'UmifWZ]fY  
! '8' '\_gi 'gY ]nYg]U'Ufa i  
! 'MU'igihVgi

### ALTERNATÖR

! '-gihVZfi h'VYh' b'YnY  
- Büyük güçte alternatör  
! 'HY'\_Z]ni'U'fYfbUf f'f (\U'hit  
! 'u'\_i' U'fYf]

### KONTROL PANOSU

! 'i' nU'\_Hub ]Yh] ]a j Y'\_cbf'c'  
! 'HcdfU'\_U, U' izfY'\_YbYfUf f'  
! 'U'f'Ua dYfa YfYg]

### YARDIMCI DONATILAR

! 'Ctea Uf'\_j YntU'a Ubi Y'ntU'ihXci a 'g]ghYa ]  
! 'MU'Vc' U'fa UzY'dca dUgi  
! '8' '\_j Y'm'\_gY'\_ntU'ihgY] ]nYg]U'Ufa i  
- Egzoz susturucusu, meskün mahal tip  
! 'A i \U'Z]nU'\_UV]b]gYg'ntU'ha i'hdj YntU'U, i'\_U'ub'hd  
! '< Uj U'\_UbU'i'UXUdht f' ffUXntUf f" b'z  
! 'A ctefi 'dUb'f'f'U'Uj U [ ]f' j Y', i'\_j 'XYj fYg]k  
! 'GYg'ntU'ha i'\_UbU'f'U'Uj U [ ]f' j Y', i'\_j 'XYj fYg]k  
- Römorklar  
! '5 Y'htU'\_ja i'fVU'\_ja ] ]b'k  
! '% \$\$\$ \$\$\$, U' a U'gUUh] ]b'VU'\_ja 'gYh  
! 'u'zhV'XU'f' Ug]  
! '5b'hZ]n]j Y'a ctef'ntU' 'Ua U'mU' i'fi' \$s7 ; Yj fY'g]WU'\_i' ]b'k  
! '5bU'MU'ihHUb'\_j

### TRANSFER SWITCH

- Dört kutuplu kontakör

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

Üretici		John Deere		
Model		3029 D		
G]bX]fj Y' HUgUfia		' G]bX]fj Ž GifU'i H]d		
Hava Emme		8c U'9a ] ]		
Maksimum Standby Güç		1500 d/dk		
		31 kW[42HP]		
Toplam Silindir Hacmi	L	2,90		
Çap ve Stroke	mm	106 X 110		
G_i hifa U'C fUbi		17,8:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Mekanik		
MU' ? UdUg]Yg]	L	6,00		
Su Kapasitesi	L	12,00		
Emilen Hava Debisi	m³ /dk.	1,70		
Radyatör Hava Debisi	m³ /dk.	5		
9[ ncn; Un'GiWU_i i	° C	555		
Elektrik Sistemi		12 V d.c.		
MU_ihH' _Yfja ]	Yük	%100	%75	%50
	L/sa	7,00	5,00	3,60

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

Üretici		Mecc Alte		
Modeli		ECO 28-VL/4		
Frekans	Hz	50		
Güç	kVA	30		
HUgUfia		: if, Uginž( _i h d'i		
Cos fi		0,80		
: Un'GUmigi		3		
Voltaj	V	400/230		
5_ia	A	43		
MU'ihia 'Gibiž		H		
çji' M _gY'a Yg]		H		
Stator		&#' UXia		
Rotor		HY_'MUhU_i'9gbY_'8]g_]		
_Un'G]ghYa ]		Elektronik ( AVR )		

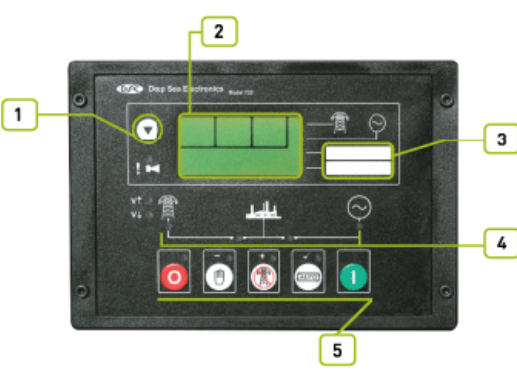
### 6CM H]Y'5 ₺ @?

5, _; fi d	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AJD 33	720	1500	900	1250	70
Kabinli Grup	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AK 20	860	2100	910	1450	70

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## 1 P 72 - Kontrol Sistemi



- 1 9\_fUb'gUnzU'XY ] Hfa Y Vi hcbi
- 2 LCD ekran
- 3 'Uj Y'U'Ufa '#6]X]fa [" ghYf[ Yg]
- 4 Durum Led'leri
- 4 uU'i a U' Y\_]gY, a Y'Vi hcb'Ufi

## 1 Cihazlar

8G9'za cX''+&\$'c'ca UH\_ ' YVY\_Y'UfinU]'n'Ya Yj Y'YbYfU' f'\_cblfc''a cX''  
9'Y'\_fcb'\_U\_' ' Uf'V\Un'i') 5z&&\$&(\$ j c'h  
5V\Xi fXi fa U'Vi hcbi 'j Y'\_cblfc''XYj fY'Yfj], ]b'g][ cftU'Uf

## 1 Müdi'j Y'6cntU

7]Un'Uf, Y]'\_gUWXUb ]a U'YX]a ] ' dUbc'\_UV]b]bY'a cblU'^ntüdi'if''DUBc'gUWZc'gZU'h\_ ]a ntUgU'i']Y'\_Ud'UbFU'\_gUWm' nYm]  
\_cfcnn'cbUX]fYb, ']' \U'Y'[ YHf] ]f''Dc' nYghYfV]Y ]\_ 'tcn'VcnU'j Y'Zfib'Ua U ] 'Ya ] ]Y'dUbc'\_UV]b]bY'gcb XYfYVW' XU'ntübi\_'i'  
VcnU'ntüdi'if''? ] ]j Y'a YbY' Y]' dUbc'\_UdU 'i']Y'V\Un'UfU'i 'U' a U'\_c'UnXif''

## 1 Montaj

? cblfc'' dUbc'g' z'YbYfU' f[ [ fi Vi ' Ug] ] nYf]bXY\_] 'gU 'Ua ; Y]'\_UnU'\_Uf'' nYf]bY'a cblU'^ntüdi'if''  
DUBc'z'YbYfU' f[ [ fi Vi bi b'ntü'b' hUfUZbUZ[ " n'\nUgi'gY] ]nYg]bY'nYfY' Hf] ]f''

## 1 Jeneratör Kontrol Ünitesi

8G9'+&\$  
&\$\$\_J 5 XU\ ] j Y'\_ , ' \_[ , XY\_] 'YbYfU' f[ [ fi d'Ufia inXU'8G9'+&\$'\_cblfc''g]ghYa ] g]UbXU'fXif''; Unj Y'X]nY'a c'c'fi  
'YbYfU' f[ [ fi d'Ufibib'c'ca UH\_'c'UfU\_, U'i h'fi'a Ugi'j Y'Xi fXi fi 'a Ugibi' [ Yf, Y\_Y' Hf]f''A cX'' z'YbYfU' f' b'ZY\_Ubgiz'  
j c'U'fzU\_ia i'za c'c'f'ntU 'VUgibWzgc' i'fa U'gi mi' g]WU\_'i iz, U'i a U'gU'U'j] Y'\_U\_' j c'U'f'bi']n'YmYVW\_] Y'@7 8 Y'\_fubXU  
[" ghYfYVW\_' Y\_]XY' hUgU'fUba i' hif''  
5mf'W]a cX'' YVY\_Y'j c'U'f'bi'] Y'ZY\_Ubgibi']n'Yfj Y'nXY\_'YbYfU' f[ [ fi Vi ]Y'cbU'VU 'i[ , ' hUbgZf'g]ghYa ]b]  
\_cblfc''XYfz>YbYfU' fX'Y'UfinU'a YnXUbU[ 'Y'X] ]bXY'c'ca UH\_'c'UfU\_'YbYfU' f'Xi fXi fi 'i' f] Y ] ] ]UfinU'a cX'' b'' b  
dUbY' ]bXY'@7 8 Y'\_fubXU[ " ghYf] ]f

### Standart Özellikler

A [fc!] 'Ya W]Y'\_cblfc''  
@7 8 Y'\_fubXUbzV] ]Yf]\_c'Umc\_i a U  
@7 8 Y'\_fub'' nYf]bXY'i i\_'g]ntU'\_UfU'\_Yf]g]a [ Y'Yf  
' YVY\_Y'j Y'YbYfU' f[ , Yf]U'UgibXU' hU'Zf'\_cblfc''  
>YbYfU' f'a U'U' ]bXY'j YntU'D7 'j 'U'ubU'fU'fa U\_g'%'\$'a YfY'ki nU'\_hUb'dfc[ fUa i'XY ] Hfa Y'c'UbU 'i'  
6i hcb'Ufib'nYfY' ]a ]j Y ] 'Y'fa Y'g]ghYa ]\_c'Um  
x b'dUbY'XYb'dfc[ fUa 'Ua U  
I nU'\_hUb', U'i h'fi'a U  
uc\_'i 'a c'c'f] Yf]Yf]b] ]Unbi'UbXU[ " fYV]a Y  
? cblfc'' h' 'Ufi. 'G'cd#f YgY'z'A Ubi Y'z'c'ca UH\_'zHYg]z'G]Hfz'Vi hcb'Ufi''x ', a Y[ " ghYf[ Y'Yf]b]Y'\_fubU[ Y]Hfa Y\_] ]b  
a cX''@7 8 Y'\_fubib'ntübi'bXU] Yf]X' bX' fa Y'h 'i &\$\$\_J 5 XU\ ] j Y'\_ , ' \_[ , XY\_] 'YbYfU' f[ [ fi d'Ufia inXU'8G9'+&\$'  
\_cblfc''g]ghYa ] g]UbXU'fXif''; Unj Y'X]nY'a c'c'fi 'YbYfU' f[ [ fi d'Ufibib'c'ca UH\_'c'UfU\_, U'i h'fi'a Ugi'j Y  
Xi fXi fi 'a Ugibi' [ Yf, Y\_Y' Hf]f''A cX'' z'YbYfU' f' b'ZY\_Ubgiz' c'U'fzU\_ia i'za c'c'f'ntU 'VUgibWzgc' i'fa U'gi mi'  
g]WU\_'i iz U'i a U'gU'U'j] Y'\_U\_' j c'U'f'bi']n'YmYVW\_] Y'@7 8 Y'\_fubXU[ " ghYfYVW\_' Y\_]XY' hUgU'fUba i' hif''  
5mf'W]a cX'' YVY\_Y'j c'U'f'bi'] Y'ZY\_Ubgibi']n'Yfj Y'nXY\_'YbYfU' f[ [ fi Vi ]Y'cbU'VU 'i[ , ' hUbgZf'g]ghYa ]b]  
\_cblfc''XYfz>YbYfU' fX'Y'UfinU'a YnXUbU[ 'Y'X] ]bXY'c'ca UH\_'c'UfU\_'YbYfU' f'Xi fXi fi 'i' f] Y ] ] ]UfinU'a cX'' b'' b  
dUbY' ]bXY'@7 8 Y'\_fubXU[ " ghYf] ]f

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## Ölçme Göstergeleri

A C H C F  
A c h c f X Y j j f j  
M U \ V U g i b W  
G i g i W \_ i i  
u U i a U g U U h  
5 \_ j c i U t  
  
>9B9F 5Hx F  
J c i U > f i @ @ B t  
5 \_ j a \ U f f i @ @ @ ! @ t  
: f Y \_ U b g  
  
969?9  
J c i U > f i @ @ B t

## Koruma Devreleri

? 5 N  
5 \_ i U f ^ U f i n U g i  
8 \_ i \_ U \_ j c i U t  
  
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 V y g h c d  
8 \_ i \_ n U \ V U g i b W  
M \_ g Y \_ a c h c f g i W \_ i i  
8 \_ i \_ # M \_ g Y \_ a c h c f \ i n i  
8 \_ i \_ # M \_ g Y \_ Y b Y f U t c f  
Z Y \_ U b g i  
H f U b g Z Y f j c i U t X \_ i \_ z U f i n U g i  
H f U b g Z Y f z Z Y \_ U b g i X \_ i \_ z U f i n U g i  
9 @ 9 ? H F G 9 @ 5 u A 5  
> Y b Y f U h f U i f i U \_ j a

## Opsiyon Özellikleri

M \_ g Y \_ n U \_ g i W \_ i i ! X i f X i f a U  
8 \_ i \_ m U \_ i h g Y j j n Y g ! X i f X i f a U  
M \_ g Y \_ n U \_ i h g Y j j n Y g ! U U f a  
8 \_ i \_ g i \_ g Y j j n Y g ! X i f X i f a U

## Standartlar

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

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

5 \_ i \_ U f ^ V \ U n i g k j h x j b [ ! a c X Y j Y G A 8 ' h Y \_ b c ' c ' g ] j Y ~ f Y h ' a ] X j f j Y m \_ g Y \_ j Y f j a Y ' g U \ d h f  
5 \_ i \_ z j ! ' = \_ U f U \_ h Y f g h \_ Y f j g j b Y [ " f Y ' U f ^ Y X ] j f " ) ' U a d Y f z % & j c h 8 7 , l \_ j Y f j f " ; j f j c i U t % , ! ' & \* \$ j c h 5 7  
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 j a ' j 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 n a U g i , c \_  
X \_ i \_ h f H Y f g \_ i h i 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 \_ i a Y j W h i f

