

AVP 505

Motor : Volvo Penta
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'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	505,00	404,00	455,00	364,00	656,75

Standby Güç (ESP): ; ' jYb]f' YVY_Y' _UnbU 'ibib'_Yg]a Yg]Xi fi a i bXUZY] _YbYY_hf]m'_Y [, 'Ya]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 [, 'Ya]b_Yfa YXYZmi'_gibifgin' , U' a U gUUh]]b'_j 'Ubrif''DF DZ-GC ,) & , 'Yi ni a i Xi f''GC' \$(* mU' [' fY' %&gUUh, U' a U dYf]ncXi bXU%gUUh%\$& ' U' ifi m'_Ya Y]]b'_j 'Ubrif''

GH5B85FHx N9@@?@9F

Gi 'gc' i' ha U' iX]nY' a ctefF Uxnuhf f] Y' a Y_Ub'_Zub' 8* bYb] Y' giVW'_dUf, U'UFU'Xc'_i ba Umi' b'YnYb'_c'fi mi W'_UZ]g'9_Y_hf]_a Uf 'a ctef] j Y' Uf'U'Y'fbUhf F' 5'_f] f i b Ug]h]z'_UV'c'Ufi] Y'gY'dUgi' A ctefV'c'_gi mi 'igihV'gi'ru Y'_ UgY] Y' hYfY]a " b'YnY'W'U'_cn'Uf' UgYnY'Yb]Y [fY' nU'ihU'ub'_i'9gbY'_nU'ihVU' 'Ubh \cf]i a 'Ufi'HY'_nU'U'_iz] Y' < nU'ihA 'gibiz' U'Y'fbUhf F'9bX' gff]nY' ' _UdUg]hY'XY' gi' gh fi W' j Y'Ygb'_ , Y'_ca dY'bgUhf F'9_Y'_fcb]_U'_ Uf'V'X'Uni'? i 'Uba Uj Y' a cblU'_Uj i ni ; fi d'Uf'ib ZY'_Ubg] Y' j c'U'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' ihgi' UmifWZ]hfY
! 'MU' 'igihV'gi

ALTERNATÖR

! '-gihVZ' fi h' Vh' b'Yn]W'
- Büyük güçte alternatör
- PMG ikaz sistemi + AVR
! 'u' i' ' U'Yf]

KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)
! ' YVY_Y']Y' g' fY'_]dUfUY']g]hY'a
! ' YVY_Y']Y [Y ,] 'gYb_fcbi' g]hY'a]
! 'I nU' U'U'Ufa' dUby'
! '5 Ufa ;]_] f' Y'Yf]
! 'I nU' hU' b]Yh]a za cXYa]Y
! 'HcdFU'_U, U' iziY'_YbYfUhf f
! ' Uf'Ua dYfa YfYg]

YARDIMCI DONATILAR

! 'C'ha U'h] j Ynu' a Ubi Y' nU' ihXci a 'g]hY'a]
! 'MU' 'Vc' U'ha UzY' dca dUg]
! 'MU' 'Vc' U'ha UzY'Y'_hf]]dca dU
! '8' ' _j Y' m'_gY'_nU' ihgYj]nYg] U'Ufa i
- Egzoz susturucusu, meskûn mahal tip
! 'A i \UZ]nU'_UV]b] /gYg' nU'ihA ' i' h]d j Ynu' U, i'_U'Ub' h]d
! '< Uj U'_UbU' i' U'XUdht f' ffUXnUhf f' b' b' b'
! 'A ctef] i' dU' b' f' f' U' U [] f] j Y , i'] 'XYj fYg]k
! 'GYg' nU'ihA ' i' _UbU' f' U' U [] f] j Y , i'] 'XYj fYg]k
! '5' YhU' _ia i' fVU' _ia] ,]b'k
! '% \$ \$ \$ \$ \$, U' i' a U' gUUh]]]b' VU' _ia 'gYh
! '5b] hZ] n] j Y' a ctef' mU' 'Ua U' nU' i' fi' \$ \$ \$, Yj fY' giVW'_ i' i'] ,]b'k
! '5bU' MU' ihHUb'_i

TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi
! 'y , j Ynu' X' f' h] i' d' i' a ctef] i' ;]_] ' U'Yf]

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

Üretici		Volvo Penta		
Model		TAD1345GE		
G]j]bX]f]j Y' HUGUfia		* G]j]bX]f]j Z' GifU'i H]d		
Hava Emme		Hi fVc' UF'Y'j Y'5fU'Gc i h W'i		
Maksimum Standby Güç		1500 d/dk		
		441,00 kw [600,00HP]		
Toplam Silindir Hacmi	L	12,780		
Çap ve Strok	mm	131X158		
Güç Hava U' C fUbi		18,1:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Elektronik		
MU' ? UdUg]Yg]	L	36,00		
Su Kapasitesi	L	44,00		
Emilen Hava Debisi	m ³ /dk.	27,60		
Radyatör Hava Debisi	m ³ /dk.	402,00		
Egzoz Gaz Debisi	m ³ /dk.	58,30		
9[ncn; Un'GiWU_ï i	° C	570,00		
Elektrik Sistemi		24 V d.c.		
MU_ihH' _Yfja]	Yük	%100	%75	%50
	L/sa	91,80	69,20	46,60

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

Üretici		Mecc Alte		
Modeli		ECO40 3S/4		
Frekans	Hz	50		
Güç	kVA	500,00		
HUGUfia		: if, Uginž('i h d'i		
Cos fi		0,80		
: Un'GUnigi		3		
Voltaj	V	400/230		
5_ia	A	721,70		
MU'ihh' GibiZ		H		
_Un'G]ghYa]		Elektronik (AVR)		

6CM Hj Y'5 ₺ @?

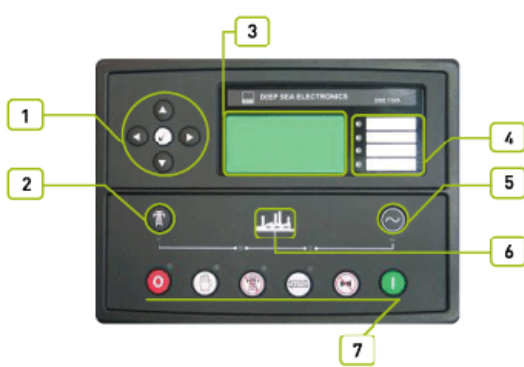
5, i; fi d	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AVP 505		3213,00	1550,00	2477,00	700,00
Kabinli Grup	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
MS 70	4205	4460	1606	2477	700

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P 732 - Kontrol Sistemi



- 1 A Yb~ 'bUj][Ugnrcb 'Vi hcb'Ufi
- 2 YVY_Y'j Y'fUbgZf'Vi hcbi
- 3 @78 'jY'j '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 uÜi a U' Y_]gY, a Y Vi hcb'Ufi

Cihazlar

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

Müdi'j Y'6cniU

7]\Un'Uf , Y]_gUWXUb]a U'YX]a] ' dUbc'_UV]b]bY'a cbHU'ntüdi'if''Dübc'gUWZc'gZU'h_]a ntUgÜ'i']Y'_Ud'UbUfU'_gUW
m'nYmj'_cfcncbU'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'j dUbc'_UdU 'i']Y V\Un'UfU'i 'U a U'_c'UmXif''

Montaj

? cbhfc''dUbcgi ž'YbYfUht f [fi Vi ' Ugl]'' 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'ntüb'fUfUZbUZ [" n\]nUgi'gYj]nYg]bY nYfY 'h]f]f''

Jeneratör Kontrol Ünitesi

8G9'+ ' &\$

&&\$'_j 5 j Y'' nYf] YbYfUht f [fi d'Ufia 'nXU'8G9+' &\$'_cbhfc''g]gY'a]ghUbXUfXif''9'Y'_fcb]_j Y'Y'_fcb]_c'a Unüb
[Unj'Y'X]nY'a ctef' YbYfUht f [fi d'Uf'ib'ib'c'hca 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'_Ubg'ibi'jn'Yf'j Y'nYXY'_YbYfUht 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'Um'i'_U'c'_i bi f
A cX'''' b'dUbY'j]bXYb'j YntU'D7 j Y'ntüdi'ia 'i'j 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][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'_UmihXYZf]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
? cbhfc''h' 'Ufi. 'Ghcdž'A Ubi Y'ž'c'hca UH_ž'HYghž'GHUfž'GYgg]n'#@Ua VU'fYghž
>YbYfUht 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 ^
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 _
5 _ j a _ f @ _ @ _ @ _
: 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 _
: f Y _ U b g

Koruma Devreleri

? 5 N
U f ^ U f i n U g i
8 ^ _ _ U _ j c ' U ^
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 _
_ 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 ^
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 ^
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 &) (, _
; Y b] ' a f ^ ' Y ' a c X ^ _ _ f & %) + _
; Y b] ' Y a [] f] ' a c X ^ _ _ f & % \$ _

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

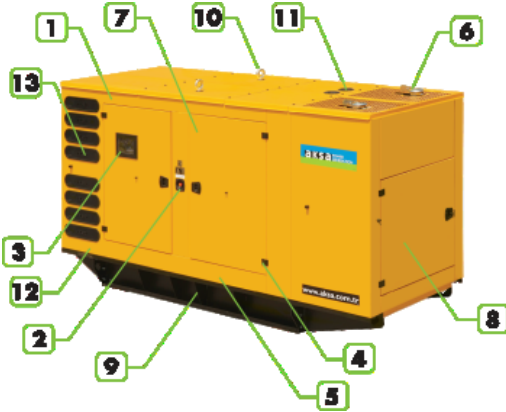
5 _ _ U f ^ V U n i g k] h W] b [! a c X Y j Y ' G A 8 H Y _ b c ' c] g]] Y ^ f Y] a] X] f j Y ' m _ g Y _ j Y f] a Y ' g U \] d h f "
5 _ _ z J ! = _ U f U _ h Y f] g h _ Y f] g] b Y [" f Y ' U f ^ Y X]] f "
7] U n ; i _ i _ i g U X Y j f Y n Y _ U f _ i _ c f i b a i _ h f "
& (\$) ' U f ^ V U n i 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 i d ' V U _ U b h g i b U _ U f _ i _ c f i b a i _ h i f
_ U f ^ U f i n U g i , i _ i ' a Y j W h i f "
;] f] j c ' U ^ : % , ! & * (J "
u 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 cbU'Y
- 4 ? cfcncbU'XUtbü't'_'h] 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_]mülb hUFUZU'VU_ia t'_c'UmU h'fUb'_]'hYbYV]'f[Yb] '_Udi'Uf
- 8 x b'j Y'Uf_UXU'VU_ia t'_c'UmU h'fUb'_]'hYbYV]'f[Yb] '_Udi'Uf
- 9 8Ydc! UgY
- 10 ? U'Xifa U'j Y'U'ia U'bc_hUgiz' UgY'j YntU'_UV]b' nYf]bXY
- 11 F UXntU' f'gi 'Xci' a i j Y'ntU 'Xci' a i],]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 'ij Y' ? cfi ni W ? UV]b'Yf'5_gU'YbYfU' f[fi d'Ufi],]b_U_ j gh'_a ' \YbX]g'Yf] hUFUZbXUbzncf\Uj U'j Y', Yj fY U'fU'fU' 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'ntU'W'_ Y_]XY hUgU'U'bi'U'f'5_gU'_UV]b'Yf]z'dUf, U'dUf, U'g'_ 'YV]'fza cX' Yf'müdiXUz[fi VU'_c'UmigYf]]g'j Y'VU_ia 'ntUdU]a Y'j Y', U'i h' i nY'fXY'dUf, U'XY]]a]b'Y'c'UbU'_gU 'U'f'5nbi'nUa UbXU'YbYfU' f[fi Vi bi b', Yj fY'gi'W'_i 'ibU[" fY'gc i'fa U'dYfZ'fa Ubgij Y [, ; ,]_]_ XY Yf]bXY'Y'f'Ub[]g'j]nY'X' ' ' ' ' 'a YnXUbU[Y'h'fa YnY'W'_müdiXU'c'a UgibU'X]_U'hYX]Y'fY'_UV]b'Y'f'X]nUmb YX]a] X]f' ? UV]b'Yf]b', Yj fY'gi'W'_i]j Y'gYg'Yj]nYg]i m' i b i i],]b'df'c'h'd'Y'ghYf]müdi'Xi'_hUb'gcbfU' fY]a]müdi'a i h'f

Standart Özellikler

8' ' ' 'dfcZ']j Y'_Ud'Ua U'U'U'bi'Unz'f]ca dU'_h'UgU'fia
? UV]bz'YbYfU' f'gY'h'z'Y[ncn'g]gh'Ya]j Y'ntU_ihXYd'c'gi z' Ug]h'Y'_dU'Yhc'U'fU'_gY]_YX]Y'W'_ Y_]XYz'V]fV]f]b]V' h' b'YnY'W'_ j Y'_c'Uma cbU'U'],]b[Y] h'f]a] h'f'
?]a nUgU'Y'Ya]n'Ya Y] 'Ya]bXYb[Y,]f]Yb'z'_UV]b', Y'_l'gU'W'dUf, U'U'f'iz'dc'nY'gh'Y'f' h'cn'V'cnU'mU'_Ud'Ubif'j Y'Z'f'ib'Ubif
5'Yj ' " b'Yn'Y'ntU'ihia 'g' b[Yf]
GYf]]g'bc'_hU'U'f'ibU'_c'UmYf]]a
? UV]b], Yf]g]bXY Y[ncn'g]gh'Ya]j Y'ig'i'ntU'ihia i
_'hUFUZU' [Yb] '_Udi'Uf
?]h] '_Udi' nYf]bXY' YZUZdYbW'fYXYb'_cb'f'c'd'Ubcgi bi]n'Ym'V]a Y
? UV]b]b'Xi 'ibU'a cbU'Y'U'W'Y'gh'ed Vi h'c'bi
Gc i'fa U'Z'bi'j Y' U'f'U'Y'f'ibU'f' 'Xc_i ba U'ntU'_Uf i'_cfi ba i h'f
?]h'YbYb'_Udi']Y'ntU_ih'Xc'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'Y'gh]'&\$\$#% (#7 nY' i m' i b'c'U'fU'_Gni' h'gh'hUFUZbXUb'XYbY'h'Yba Y'_h'X]f'

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