

AVP 550

Motor : Volvo Penta
Alternatör : Mecc Alte
Kontrol Sistemi : P 732



ISO8528

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

SZUTEST

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



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

2000/14/EC

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

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

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kw	kVA	kw	Amp
400/230	550,00	440,00	500,00	400,00	721,70

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' 'Ubirif' 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 YXYZmi' _gibifgin' , U' a U' gUUh]] b' _i' 'Ubirif' 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' _i' 'Ubirif'

GH5B85F H'x N9@@? @9F

Gi' gc' i' ta U' X]nY' a c' hf
F UXnUf f] Y a Y' _Ub' _ZUb
8' bYb] Y' giVW' _dUF, U' UfU' Xc' _i' ba Um' b' YnYb' _cfi m' W' _UZyg
9' Y' _f]] a Uf' 'a c' hf' j' Y' Uf' U' Yf' bUf' f'
5' _' f]] f' i' b' Ugh]z' _UV' c' Uf' j' Y' gY' dUg'
A c' hf' Vc' _gi m' 'ighVgi
uY' _' UgY' j' Y' hf' Y' ja' " b' YnY' W' Y' U' _cn' Uf' UgYnY' YbY [fY' nU' _ihU' b' _i'
9gbY' _nU' _ihVU' 'Ubh' _c' f' i' a' 'Uf'
HY' _nU' _iz] Y' < nU' ihia' 'gibiZi' U' Yf' bUf' f'
9bX' _gh]nY' _' UdUg] YXY' gi' gh' fi' W' j' Y' YgbY' _' , Y' _' _ca dYbgUf' f'
9' Y' _f' cb' _' U' _' Uf' V' U' h'
? i' 'Uba U' j' Y' a' cbU' ^' _' U' j' i' ni

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

MOTOR

! 'MU' _ihgi' _UmifWZ] hfY
! 'MU' 'ighVgi

ALTERNATÖR

! 'ghVZfi' h' Vh' b' YnY' W'
! 'u' _' U' Yf]

KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)
! ' YVY_Y'] Y' g' fY' _' dUfU' Y' _' g]ghYa
! ' YVY_Y'] Y [Y ,] ' gYb' _f' cbi' _' g]ghYa]
! 'I' nU' U' U' Ufa' ' dUby']
! '5' Ufa' ; , _' _' f' Y' Yf]
! 'I' nU' _' hU' b'] Yf]]a' za' cXYa'] Y'
! 'HcdFU' _' U , U' izfY' _' YbYfUf' f'
! ' Uf' _' Ua' dYfa' YfYg]

YARDIMCI DONATILAR

! 'C' tca Uf] _' j' YnU' a' Ubi' Y' nU' _' ihXci' a' ' g]ghYa]
! 'MU' 'Vc' U' fa' UzY' _' dca' dUg]
! '8' _' _' j' Y' m' _' gY' _' nU' _' ihgYj'] nYg] U' Ufa' i'
- Egzoz susturucusu, meskûn mahal tip
! 'A' i' \UZUnU' _' UV]b' /gYg' nU' ihia' ' ihjd' j' YnU' U , i' _' U' Ub' _' hjd'
! '< Uj' U' _' UbU' i' U' XUdh' f' ' ffU' XnUf' f' " b' _' t'
! 'A' c' hf' i' ' dUb' t' f' f' Uj' U [] f] j' Y , i' _' _' XYj' fYg]k'
! 'GYg' nU' ihia' ' _' UbU' _' f' Uj' U [] f] j' Y , i' _' _' XYj' fYg]k'
! '5' Y' hU' _' ia' i' fVU' _' ia'] ,] b' t'
! '9' \$\$\$ \$\$\$\$, U' i' a' U' gUUh]]] b' VU' _' ia' ' gYf]
! '5b]Z]n] Y' a' c' hf' mU' 'Ua' U' nU' i' f' ' \$s7' ; Yj' fY' giVW' _' i'] ,] b' t'
! '5bU' MU' _' ihU' b' _' i'

TRANSFER PANOSU

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

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

Üretici		Volvo Penta
Model		TAD1641GE
G]bX]fj Y' HUgUfia		* G]bX]fj Z' GifU' H]d
Hava Emme		Hi fVc' UF'Yj Y'5fU'Gc i h W'i
Maksimum Standby Güç		1500 d/dk
		484,00 kw [658,00HP]
Toplam Silindir Hacmi	L	16,120
Çap ve Strok	mm	144x165
Gıı hıfa U' C fUbi		16,5:1
Norminal Devir	d/dk	1500
Governör Tipi		Elektronik
MU' ? UdUg]fYg]	L	48,00
Su Kapasitesi	L	60,00
Emilen Hava Debisi	m ³ /dk.	38,00
Radyatör Hava Debisi	m ³ /dk.	606,00
Elektrik Sistemi		24 V d.c.
MU'ihH' _Y]fa]		%75
		76,30

5@H9F B 5Hx 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	721,00
MU'ihia 'GibiZ		H
_Un'G]g]Ya]		Elektronik (AVR)

6CM H'j Y'5 ₺ @?

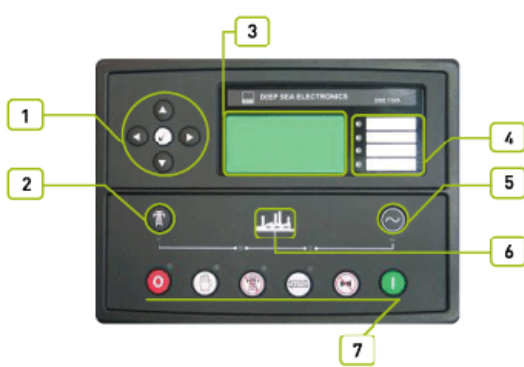
5, i_ ; fi d				
AVP 550	3341,00	1550,00	2196,00	
Kabinli Grup				
MS 80	4810	1606	2615	850

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1 P 732 - Kontrol Sistemi



- 1 A Yb~ 'bUj][Ugncb 'Vi hcb'Ufi
- 2 YVY_Yj Y'fUbgZf'Vi hcbi
- 3 @78 'jYj '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 uUi a U' Y_]gY, a Y Vi hcb'Ufi

2 Cihazlar

8G9ž a cXY''+ ' &\$'C hca UH_ ' YVY_Y'5finU'nYa Yj Y'YbYFUH f'_cbhfc''a cX''
9'Y'_fcb]_U_'' Uf'V\Unı
5V'Xi fXi fa U'Vi hcbi 'j Y'_cbhfc''XYj fY'Yfj] ,]b'g][cftU'Uf

3 Müdi'j Y'6cniU

7]\Un'Uf , Y]_gUWUba]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
XUnubi_ '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]_UnU_ 'Ufj YntU [, ;]_i 'Y'Yfa]bU'a cX''''nYf]bY
a cbHU'ntüdi'if''
DUbcž'YbYFUH f [fi Vi bi b'ntub'fUfUZbUZ [" n\]nUgi'gYj]nYg]bY'nYfY 'h]j]f''

5 Jeneratör Kontrol Ünitesi

8G9'+ ' &\$
&&\$'_] 5 j Y''nYf] 'YbYFUH f [fi d'Ufia 'nXU'8G9+' &\$'_cbhfc''g]gY'a]ghUbXUf'Xif''9'Y'_fcb]_j Y'Y'_fcb]_c'a Untub
[Unj'Y'X]nY'a ctef' 'YbYFUH f [fi d'Ufibi b'c hca UH_ 'c'UfU_ , U'i hifi'a Ugi'j Y'Xi fXi fi 'a Ugi] ,]b'fUgUf'Uba 'i' hif''
5nfiW'a cX'' YVY_Yj c'fU'fbi'j Y'ZfY'_Ubgibi'n'Yfj Y'nYXY_'YbYFUH f [fi Vi]Y'cbU'VU 'i [, 'fUbgZf'g]gY'a]b]
_cbhfc''YXYf''

Standart Özellikler

A]_fc] 'Ya V\]Y'_cbhfc''ntüdi'a 'i Xif
% &I '* ('d]_gY'ž@78 [" gYf[Y]Y V] []Yf'_c'Umı'_U'c_] bi f
A cX'''' b'dUbY]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']_Uj mY'j Y'VY 'h' 'i 'a Yb~ 'bUj][Ugncb
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'Umı'f] \$E [" gY'fa Y
uc_ 'i 'fUf] j Y'gUUh]Y'a ctef'Y [nYfg]n'Xi fi a i] Y'VU_ 'ia 'dfc[fUa i
? cbhfc''h' 'Ufi. 'GhcdžA Ubi Y'žC hca UH_ ž'HYghž'GHf'ž'GYgg]n'#@Ua VU'fYghž
>YbYFUH fY'fUbgZf'ž' YVY_YmY'fUbgZf'žA Yb~ 'bUj][Ugncb
A ctef'V'c_ 'gi m' 'igihW'_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

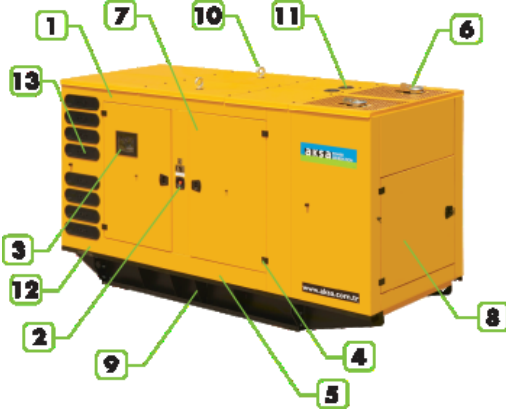
5 _ _ U f ^ V U n i g k] h W] b [! a c X Y j Y ' G A 8 H Y _ b c ' c] g]] Y ^ f Y] a] X] f j Y ' m _ g Y _ j Y f] a Y ' g U \ d h f
5 _ _ Z J ! = _ U f U _ h Y f] g h _ Y f] g] b Y [' f Y ' U f ^ Y X]] f
7] U n ; i _ i _ i g U X Y j f Y n Y _ U f _ i _ c f i b a i _ h f
& (\$) ' U f ^ V U n i z '] b 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 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 ^ : % , ! & * (J "
u i _ U _ j a i . & + z J j Y n U % z J) 5 "

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MS 80 - Kabin



- 1 uY_l'gUVXUb'müdi
- 2 Acil durdurma butonu
- 3 ?cbfcd'Ubcgi 'gU 'hUFUZU' UgYm'ya cbhU'Y
- 4 ?cfcncbU'XUhtübi_t_t_]hj Y'a YbHY Y'Yf
- 5 MU 'Vc U'ta U'a ctef' nYf]bXY j UbU']Y
- 6 Egzoz sistemi kabin içinde, gizli
- 7 <Yf_]mülb hUFUZU'VU_ia t_c'UmU hfUb_]j]hYbYV]f[Yb] '_Udi'Uf
- 8 x b'j Y'Uf_UXU'VU_ia t_c'UmU hfUb_]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],]b'_Udu
- 12 GYg'nü'ihia 'a U'nYa Y'Yf]
- 13 D'Ugh_l'_Uj U'Ya] 'Wd'Yf]

y f' b' < U_übXU

GYg'nü'ihia t'j Y' ? cfi ni W ? UV]b'Yf'5_gU'YbYfUht f[fi d'Ufi],]b_U_ j gh_ 'a ' \YbX]g'Yf] hUFUZbXUbzncf\Uj U'j Y', Yj fY UfhUfibU'i m] i b[Y] hf]Yb'gYg'nü'ihia iz_cfi a U'_UV]b'Yf]/XYU'gYg'gYj]nYg]j Y'_cfi a U'gU 'UhtUW_ ' Y_]XY hUgUfUbi'U'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 'müduV]a Y'j Y', U'i hi 'i nYfXY'dUf, U'XY '] ja]bY'c'UbU_gU 'U'5nbi'nUa UbXU'YbYfUht f[fi Vi bi b', Yj fY'giVW_'i 'ibU[" fY'gc 'i ha U'dYfZ'fa Ubgij Y [, ; , t] XY Yf]bXY \Yf'Ub[]gYj]nY'X' ' ' ' ' ' a YnXUbU[Yhf'a YnYV_'müdiXU'c'a UgibU'X]_U'hYX]YfY'_UV]b'Yf'X]nUmb YX]a] X]f' ? UV]b'Yf]b', Yj fY'giVW_'i t'j Y'gYg'gYj]nYg]i m] i bi ' i],]b'dfchU]d' hYghYf] müdi'Xi'_hUb'gcbfU' fY]ja] müdi'a i ' hf

Standart Özellikler

8' ' ' 'dfcZ']j Y'_Ud'Ua U'U'Ubi'Unz'f]ca dU'_h'UgUfia
? UV]bz'YbYfUht f'gYh'z'Y[ncn'g]ghYa]j Y'ntü_ihXYdcgi ž Ug]hY'_dU'Yhc'UfU'_gYj '_YX]YVW_'_ Y_]XYZ'V]fV]f]b]V' h' b'YnYVW_ j Y'_c'Uma cbhU'Y],]b[Y] hf]a] hf'
? ja nUgU' hYa]nYa Y] 'Ya]bXYb[Y ,]f]Ybž'_UV]b' , Y_l'gUWdUf, U'Ufiž'dc'nYghYf' hcn'VcnUmU'_Ud'Ubif'j Y'Zfib'Ubif 5'Yj ' " b'YnYV'ntü'ihia 'g' b[Yf] GYf]]g'bc_hU'UfibU'_c'UmYf]]a ? UV]b'], Yf]g]bXY Y[ncn'g]ghYa]j Y'igi'ntü'ihia i '_hUFUZU[Yb] '_Udi'Uf ?]h] '_Udi' nYf]bXY' YZUZ'dYbW'fYXYb'_cbfcd'Ubcgi bi]nYnYV]a Y ? UV]b]b'Xi 'ibU'a cbhU'Y'UWY'ghcd Vi hcbi Gc 'i ha U'Zbi'j Y' Uf'U'Yf'Uht f' 'Xc' i ba Uht'_Uf 'i_cfi ba i ' hf ?]]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'Ufi GYg'nü'ihia '_UV]b'] [fi d'Ufib'gYg'hYgh] &\$\$\$#% (#97 nY' i m] i b'c'UfU'_Gni hYghUfUZbXUb'XYbYhYba Y_hYX]f'

En	mm.	1606
Boy	mm.	4810
Yükseklik	mm.	2615
MU_ihHUb_? UdUg]hYg]	L	850