

ALP 15

Motor : Lister Petter
Alternatör : Mecc Alte
Kontrol Sistemi : P 602



ISO8528

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

SZUTEST

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



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

2000/14/EC

GYG'mUihä '_UV]b' [fi d'Ufz\$\$\$#/(#7 '5j fi dU' [' f' h' m bYfa Y'] bY [" fY' hYghYX]]f"

u]_j ; 'WZ' !: Uniz) \$<nz; : '\$z

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	15,00	12,00	13,50	10,80	19,00

Standby Güç (ESP): ; 'jYb]f' YVY'_UnbU' ibib'_Yg]a Yg]Xi fi a i bXUzXY]_YbYY_hf_]m_Y [' , fYa]b_Yfa YXY'_i 'Ubrif''9GDz-GC,) & 'Yi m a i Xi f''5 ifi m_Ya YnY'jn]b] Yf]a Ya] hf"

Prime Güç (PRP): 8Y]_YbYY_hf_]m_Yz [' , fYa]b_Yfa YXY'm'_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''

GH5B85FHx N9@@?@9F

Gi'gc i'ha U'X]nY'a ctef
FUXntUf f]Y a Y_Ub'_ZUb
8' bYb j Y'giVW'_dUF, UUFU'Xc_j ba Um' b'YnYb_cfi m'W'_UZyg
9'Y_hf_]a Uf 'a ctefi j Y' UF^U'fYfUf f
5'_f] f i b Ug]h]z'_UV'c Uf] j Y'gY\ dUg
A ctef V'c_gi m' igihVgi
uY'_ UgY j Y' h]fY 'a b'YnY]YHU'_cn'Uf' UgYnY YbY [fY' nU_ihHUb_j
9gbY'_nU_ihVU 'Ubh' cffi a 'Ufi
HY'_nUHU'_iz] Y < nU'ihä 'gibiZi U'fYfUf f
9bX' gh]nY'_UdUg]fYXY'gi gh] fi W j Y'YgbY'_ Y'_ca dYbgUf f
9'Y_hfcb'_U'_ UF^V\Uhi
? i 'Uba U j Y a cblU^'_Uj i ni

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

MOTOR

! ' nU'_fUXntUf f' gc i'ha U
! '8' '_gi 'gYj]nYg] U'Ufa i
! 'MU' igihVgi

ALTERNATÖR

! '-gihVZfi h' VYh' b'YnY]Y
- Büyük güçte alternatör

KONTROL PANOSU

! ' UF^Ua dYfa YfYg]

YARDIMCI DONATILAR

! ' C'ca U]_j YnU'a Ubi Y' nU_ihXci a 'gghYa]
! 'MU' V'c U'ha 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'ihä 'ih]d j YnU'U, i'_U'Ub'ih]d
- Römorklar
! '5'YhU'_ja i'fVU'_ja]]_b]t
! '5b'U'_MU_ihHUb_j

TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi
! 'y, j YnU'X' fh_j h' d' i' a ctefi ; i'_j ' U'fYf]

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

Üretici		Lister Petter		
Model		LPW 2		
Toplam Silindir Hacmi	L	0,930		
Çap ve Strok	mm	86 X 80		
Giriş Hava U'Ç FÜbİ		18,5:1		
Norminal Devir	d/dk	3000		
Governör Tipi		Mekanik		
MU ?UdUg]Yg]	L	3,32		
Su Kapasitesi	L	5,50		
Emilen Hava Debisi	m ³ /dk.	1,20		
Radyatör Hava Debisi	m ³ /dk.	72,60		
9[ncn; Un'GiWU_ü i	° C	540,00		
Elektrik Sistemi		12 V d.c.		
MU_ihH'_Yfja]	Yük	%100	%75	%50
	L/sa	3,90	3,10	2,30

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

Üretici		Mecc Alte		
Frekans	Hz	50		
Güç	kVA	15,00		
HUgUfia		: if, Uginž&_j h d'i		
Cos fi		0,80		
: Un'GUnigi		3		
Voltaj	V	400/230		
5_ia	A	21,00		
MU'ihha 'GibiZ		H		
Stator		&#' UXia		
Rotor		HY_'MUH_ü'9gbY_8]g_]		
_Un'G]ghYa]		Elektronik (AVR)		

6CM Hj Y'5 ₺ @?

5, ü; fi d	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
ALP 15	355,00	1250,00	850,00	1000,00	50,00
Kabinli Grup	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AK 10	510	1850	860	1060	50

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1 P 602 - Kontrol Sistemi



- 1 ; YbYXi fi a j Y" , a Y V][]Yf][" ghYf[Y Y_fUbi"
- 2 9_fUb V][]Yf][]YfYfa Y Vi hcbi "
- 3 GUnZU Vi hcbi "
- 4 C fU_U'Ufa i[" ghYf[Yg]"
- 5 8i fi a '@98 fYf]"
- 6 uU'i a U' Y_]gY, a Y'Vi hcb'Ufi"

2 Cihazlar

8G9za cXY**\$&\$'chca UH_ YVY_Y'UfinU'nYa Y j Y'YbYfUf f_cbfca' a cX'"
9_Y_fcb]_U_' UF'V\Uni;]f] '%, !&* (j c'hZu'i_i '&+* j) '5'f&(j k j YntU'% ž j c'h) 5'f&U k
5WY'Xi fXi fa U'Vi hcbi j Y_cbfca'XYj fY'Yf]], b'g][c fU'Uf"

3 Müdi'j Y'6cnu

7\Un'Uf, Y_L'gUWU'ja U'YX]a] 'dUbc_'UV]b]Y'a c bU'ntüdi'if"DUbc'gUWZc'gZU'h_]a ntUgU'i]Y'_Ud'UbU'_gUW
m'nYm]_c'fcnc'buX]fYb,]\UY'[Yhf]f" Dc'mYghYfV]Y]_hcn'VcnU]j Y Zfib'Ua U] 'Ya]]Y'dUbc_'UV]b]Y'gcb'XYfYW
XUnübi_'i'VcnU'ntüdi'if?]]]Y'a YbY' Y]dUbc_'UdU 'i]Y'V\Un'UfU'i 'U' a U_'c'UnXif"

4 Montaj

? cbfca'dUbcgi ž YbYfUf f[fi Vi ' Ug]g] nYf]bXY_] , Y_L'UnU_'Uf]Y'VU 'Uba i hif"DUbcž'YbYfUf f[fi Vi bi b'gU'ntü
kUfUZbU'f[fi VU'U'YfbU'cf'kUfUZbXUb-VU_ibVW'knYfY hf]a] hf"

5 Jeneratör Kontrol Ünitesi

&\$\$_j 5'XU\]j Y_' , _ _[, XY_]YbYfUf f[fi d'Ufia inXU'8G9'*\$&\$'_cbfca' a cX'" 'ghU'buXU'fXif"A cX' ž[Unj Y'X]nY'
a chcfi 'YbYfUf f[fi d'Ufib'chca UH_'c'UfU_ , U'i hifa Ugi j Y'Xi fxi fi 'a Ugibi:[Yf, Y_Y hf]f"A cX' ž'YbYfUf f' b
ZY_Ubgj] c'kU'zU_]a iža chcf'ntü 'VUgibVZgc i ha U'gi m'giVW_'i ž, U'i a U'gU'U'žU_' j c'kU'fbi]n'YnYVW_] Y '@8
Y_fUbXU[" ghYfYVW_' Y_]XY'kUgU'fUba i hif"5m'fVW'a cX'" YVY_Y'j c'kU'fbi] Y ZY_Ubgibi]n'Yf] Y'mXY_'YbYfUf f
[fi Vi]Y'cbU'VU 'i[, hfUbgZY'f]g]hYa]b]_cbfca'YXYf>YbYfUf fXY'UfinU'a YnXU'bu'[Y'X]]bXY'chca UH_'c'UfU_
YbYfUf f'Xi fxi fi i f] Y][]]UfinU'a cX'" b" b'dUbY']bXY '@8 Y_fUbXU[" ghYf]f"

Standart Özellikler

- A]_fc] 'Ya WY]Y'_cbfca"
- @78 Y_fUbXUbzV][]Yf]_c'Umc_i a U"
- (! gifUž*(' % &[fUZ_ Y_fUb"
- YVY_Y'j Y'YbYfUf f[, Yf]U'fUgibXU'fU'Zf'_cbfca'"
- x b'dUbY' nYf]bXYb'a Ub'Y'dfc[fUa 'Ua U"
- 6i hcb'Ufib'nYfY]a]j Y] 'Yfa Y'g]hYa]_c'Umf
- x b'dUbY'XYb'dfc[fUa 'Ua U"
- I nU_fUb; U'i hifa U"
- <UZnUnU_'Umih'i) 'U'Ufa i[" fYV]a Y"
- ? cbfca'h 'Ufi. G'hd#GizfZA Ub' Y'žC'ca UH_žHYgržG'UfžVi hcb'Ufi"@78 Y_fUb V][]g]b]]YfYfa Y'hi i "

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Ölçme Göstergeleri

A C H C F
A c h c f X Y j f j"
M U ` V U g i b W"
G i ` g i V U _ i i "
u U i ` a U g U U j"
5 _ j c ` t U t"
5 n t f U b U V j j f n U a U b ` U a U "
> 9 B 9 F 5 H x F
J c ` t U > f @ @ z @ B E "
5 _ j a ` U f ` f @ @ & @ E "
: f Y _ U b g "
9 6 9 ? 9
J c ` t U > f @ @ z @ B E "
: f Y _ U b g "
Y V Y _ Y < U n i f "
Y V Y _ Y 8 Y j f Y X Y "
> Y b Y f U h f < U n i f "
> Y b Y f U h f 8 Y j f Y X Y "

Koruma Devreleri

? 5 N
U f ` U Y f b U h f U f i n U g i "
8 ` _ # M _ g Y _ U _ j c ` t U t "
G h c d ` U f i n U g i "
8 ` _ # M _ g Y _ Y b Y f U h f j c ` t U t "
8 ` _ # M _ g Y _ Y b Y f U h f Z Y _ U b g i "
8 ` _ # M _ g Y _ a c h c f ` i n i "
8 ` _ n U ` V U g i b W "
M _ g Y _ g i ` g i V U _ i i "
8 I F 8 I F A 5 ` 5 @ 5 F A @ 5 F =
G h U h i U f i n U g i "
5 V j g h c d "
8 ` _ n U ` V U g i b W "
M _ g Y _ g i ` g i V U _ 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 ` t U t "
M U ` V U g i b , a _ j f j V U ` U b h g i n e _ "
< U f U f Y h a _ j f j V U ` U b h g i n e _ "
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

< U f j W j g Y b g " f j Y ` V U g i b , z j i V U _ i _ z m n X Y g Y " _ c b f c "
j a _ U b i f i n t u f i z _ U d U h a U j Y Y Y _ f j _ g Y " U f i n U t "
D 7 f X Y b i G 6 _ U V c j Y a c X _ b ` c _ U c U f U _
d f c [f U a ` U b a U g i j Y j n Y b Y V j a Y g j f a U _ g " * a Y h Y k "

Standartlar

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

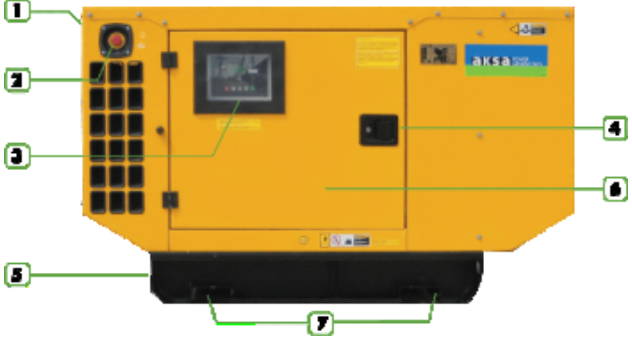
9 ` Y _ h f c b j _ 5 _ ` U f ^ 7 j \ U n i

5 _ ` U f ` V U ` U n i g k j W X j b [! a c X Y j Y G A 8 i Y _ b c ` c j g j j Y " f Y h a] X j f j Y m _ g Y _ j Y f j a Y g U \ d h j f 5 _ ` z j ! ` _ U f U _ h y f j g h _
Y _ f j g j b Y [" f Y ` U f ` Y X j j f ") ` U a d Y f z % z j c ` h f W & j Y ` & + z ` j c ` h f & (j k " ; j f j ` % , ! * (j c ` h 5 7 " 7 j \ U n , i j i _ i g U X Y j f Y n Y
_ U f i _ c f i b a i h f " D f c j b Y % & \$) # & (\$) : U f ` V U ` U n i z j b Y Y f : U f ` V U ` U n i 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 j Y t g i n t U n a U g i , c _ X _ _ h f " U f ` U f i n U g i , i j i a Y j W h i f " F : = z j h Y j Y a U b n Y h _ d U f U n j h y f j V U g h f a U " n Y " j "
; U j U b _ j n c Y j [j f j Y , i j i ` U f i (_ j f u _ U X U f U h U a U U f U X U n t U b i _ i X i f "

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AK 10 - Kabin



- 1 Acil durdurma butonu
- 2 Acil durdurma butonu
- 3 Acil durdurma butonu
- 4 Acil durdurma butonu
- 5 Acil durdurma butonu
- 6 Acil durdurma butonu
- 7 Acil durdurma butonu

y f b' < U_ ibXU

GYg'MU'ihā ij Y' cfi mī W' ? UV]b'Yf'5_gU'YbYfU' f[fi d'Ufi'], Jb'U_i gh'ā \YbX]g'Yf] 'U'FUZbXUbžncf'U'j U'j Y', Yj fY U'fhU'fibiU' i m' i b' [Y'] H'f]Yb'g'Yg'n'U'ihā 'iz_cfi a U'_UV]b'Yf]/[XYU'g'Yg'g'j] n'Yg]j Y'_cfi a U'gU' 'Un'U'U' 'Y']XY'U'gU'U'fibiU'U' 5_gU'_UV]b'Yf]ždU'f, U'dU'f, U'g' 'YV']f'a cX'Y'f'm'U'diXUž[fi VU'_c'Um'g'Yf] j'g'j Y'VU'_ja 'n'U'dUV]a Y'j j Y', U'i h' i'm'Y'f'XY'dU'f, U XY] ja Jb'Y'c'UbU'_gU' 'U'f'5'n'bi'n'U'a UbXU'Y'b'Y'f'U' f[fi Vi bi b', Yj fY'gi'W'U' i' bU' [" fY'gc' i' hā U'd'Y'f'Z'c'fa Ub'g'j' Y' [' , ' i'] XY Y'f]b'XY'Y'f'Ub[]g'j] n'Y'X' ' ' ' a Y'n'X'UbU' [Y'h'fa Y'n'Y'W' 'n'U'diXU'c'a U'g'ib'U'X]_U'h'Y'X]Y'fY'_UV]b'Y'f'X]n'U'm'b'Y'X]a] X]f' ? UV]b'Y'f]b', Yj fY'gi'W'U' i' j Y'g'Y'g'g'j] n'Y'g]i m' i b' i'], Jb'd'f'ch'U'f]d' h'Y'gh'Y'f]n'U'di'X'i'_H'ub'g'c'bfU' fY'h'a]n'U'di'ā i' h'f

Standart Özellikler

8' ' 'dfcZ']j Y'_Ud'U'a U'U'U'bi'Unž'f[ca dU'_H'U'gU'fia ? UV]bž'Y'b'Y'f'U' f'g'Y'hž'Y[ncn'g]g'h'Ya] j Y'n'U'_ih'XY'dc'gi ž Ug]h'Y'_dU'_Yhc'U'fU'_g'Y]_'YX]Y'W'_' Y'_X]Y'ž'V]fV]f]b]V' h' b'Y'n'Y'W'_ j Y'_c'Uma cb'U'f'], Jb' [Y'] h'f]a] h'f' ? ja n'U'gU' 'h'Ya]n'Ya Y'] 'Ya]b'X'Y'b' [Y,]f]Y'bž'_UV]b', Y'_g'U'W'dU'f, U'U'fiž'dc'n'Y'g'h'Y'f' hcn'Vcn'Um'U'_Ud'Ubif'j Y'Z'f'ib'Ubif 5'Yj "' b'Y'n'U'U'ihā 'g' b[Y'f] GY'f]j'g'bc'_h'U'f'ibiU'_c'Um'Y'f] ja ? UV]b'], Y'f]g]b'XY'Y' [ncn'g]g'h'Ya] j Y'igi'n'U'ihā i '_H'U'FUZU' [Y'b] 'U'di'U'f ?]h] 'U'di' n'Y'f]b'XY' Y'Z'U'Z'd'Y'b'W'f'Y'X'Y'b'_cb'f'c' 'd'U'bc'g'j bi]n'Y'n'Y'V]a Y ? UV]b]b'X'i' 'ib'U'a cb'U'f'U'V'Y'g'h'c'd'Vi' h'c'bi Gc' i' hā U'Z'U'bi'j Y' U'f'U'h'Y'f'U'f' f' 'X'c'_j ba Un'U'_U'f' i'_cfi ba i' h' f ?]h'Y'b'Y'b'_U'di']Y'n'U'_ih'X'c'i a i' j Y'U' 'm'Y'Y'f] ja Ug]j Y'_UV]b' n'Y'f]b'XY'_U'X'ifa U'bc'_h'U'f'fi GY'g'n'U'ihā '_UV]b'] [fi d'U'f'ib'g'Y'g'h'g] &\$\$#/(#97' m'y' i n'f' i b'c'U'fU'_G'ni' h'Y'gh'U'FUZbXUb'XY'b'Y'h'Y'ba Y'_h'X]f'

En	mm.	860
Boy	mm.	1850
Yükseklik	mm.	1060
MU_ihHUb_'? UdUg]h'Y'g]	L	50