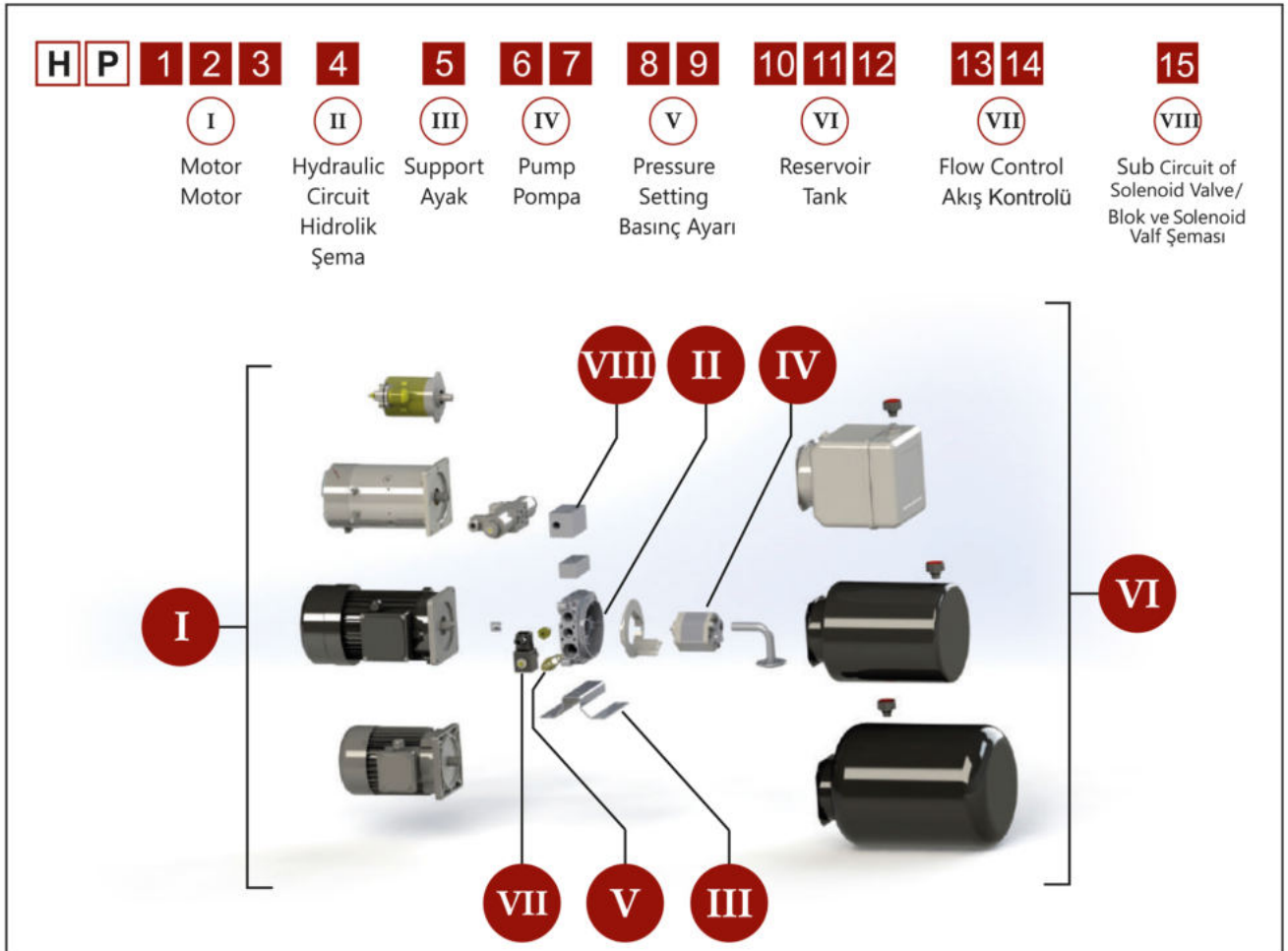


POWERPACK GÜÇ ÜNİTESİ

COMPONENTS OF POWER PACK / GÜÇ ÜNİTESİNİN BİLEŞENLERİ





Ordering Codes I II III / Sipariş Kodu I II III

I

1

2

3

Electric Motor / Elektrik Motoru

AC Motor

Code Kod	Phase Faz	Power (kW) Güç (kW)	Voltage (V) Voltaj (V)
A11	3	0,37	220 / 380
A12	3	0,55	220 / 380
A13	3	0,75	220 / 380
A14	3	1,1	220 / 380
A15	3	1,5	220 / 380
A16	3	2,2	220 / 380
A17	3	3	220 / 380
A18	3	4	220 / 380
A19	1	0,37	220
A20	1	0,55	220
A21	1	0,75	220
A22	1	1,1	220
A23	1	1,5	220
A24	1	2,2	220
A25	1	3	220



* Motor speed is 1450 rpm 50 Hz., please contact us for different options.

* Motor devri 1450 rpm' dir. (50 Hz.) Farklı seçenekler için lütfen iletişime geçiniz.

DC Motor

Code Kod	Power (kW) Güç (kW)	Voltage (V) Voltaj (V)
D09	0,5	12
D17	0,5	24
D10	0,8	12
D18	0,8	24
D11	1,6	12
D12	2	12
D21	2,2	24
D22	2,2	24
D13	2,5	12
D15	3	12
D14	3	12
D23	3	24
D24	3	24
D16	4,5	12
D25	4,5	24
D26	5,5	24



With Fan / Fanlı



With Fan / Fanlı

With Fan / Fanlı

With Fan / Fanlı

With Fan / Fanlı

With Fan / Fanlı

* Motor speed is 2700 rpm, (2000 for 4,5-5,5 kW) please contact us for different options.

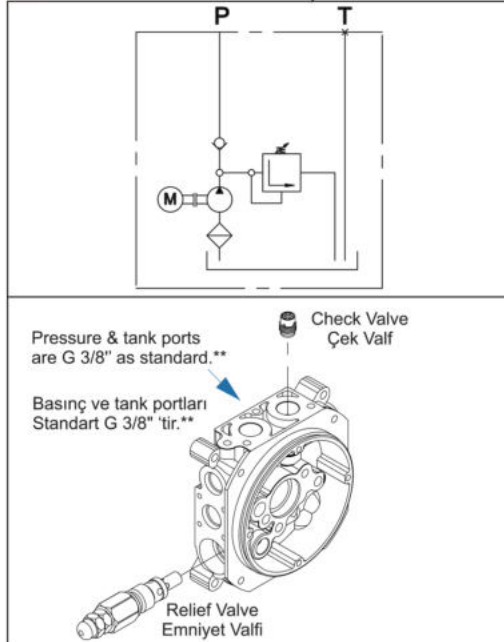
* Motor devri 2700 rpm'dir, (4,5-5,5 kW için 2000) farklı seçenekler için lütfen iletişime geçiniz.

II

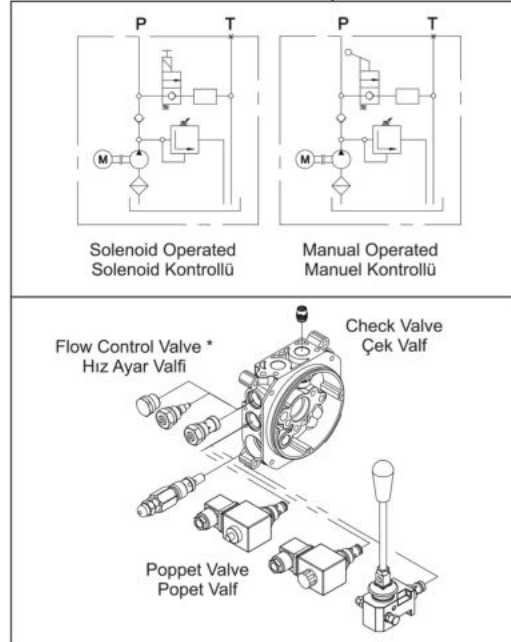
4

Hydraulic Circuit / Hidrolik Şema

P PT Circuit / PT Şeması



L Lift Circuit / Lift Şeması



* Optional (İsteğe bağlıdır.)

** G 1/4" upon request.

(G 1/4" de yapılabilir)

III

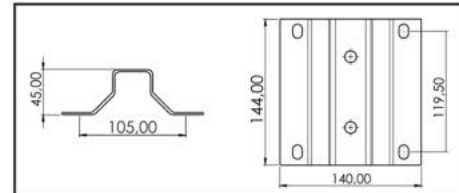
5

Mounting Bracket / Bağlantı Sacı

B Blank / Boş

Without Mounting Bracket
Bağlantı Sacı Olmadan

N





Ordering Codes IV V VI / Sipariş Kodu IV V VI

IV 6 7 Hydraulic Pump / Hidrolik Pompa

Code Kod	q cc / rev	Q L/min 1450rpm	Pnom* bar
P06	1,1	1,6	230
P07	1,3	1,89	230
P08	1,8	2,61	230
P09	2,1	3,05	230
P10	2,7	3,92	230
P11	3,2	4,64	210
P12	3,7	5,37	210
P13	4,2	6,09	210
P14	4,8	6,96	190
P15	5,8	8,41	190
P16	6,5	9,42	160
P17	7	10,15	130
P18	8	11,6	120
P19	9	13,5	100



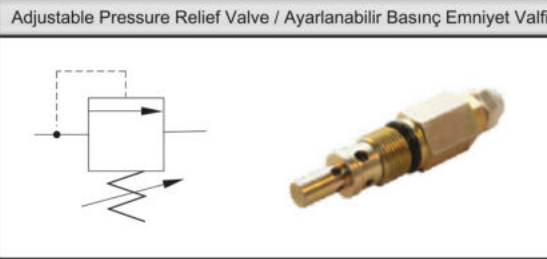
Code Kod	q cc / rev	Q L/min 1450rpm	Pnom* bar
P01	0,25	0,37	200
P02	0,5	0,73	200
P03	0,75	1,09	200
P04	1,25	1,81	200
P05	0,8	1,16	230

* Pnom values refer to P1. (Continuous working pressure)
Pnom değerleri sürekli çalışma basınçlarını ifade eder.

V 8 9 Pressure / Basınç

Code / Kod	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Pressure (Bar) Basınç (Bar)	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250

* Please specify relief valve pressure setting. / Lütfen emniyet valfi basınç ayarını belirtiniz.



VI 10 11 12 Reservoir / Tank

10 11 Capacity of Reservoir (Lt) Tank Kapasitesi (Lt)

Type / Tip	Cylinder Tanks / Silindirik Tanklar										Square Kare				Plastic Plastik		
Code / Kod	T01	T02	T04	T06	T08	T010	T12	T15	T18	T30	S15	S25	S40	S70	TP04	TP06	TP08
Capacity (Lt) Kapasite (Lt)	1	2	4	6	8	10	12	15	18	30	15	25	40	70	4	6	8

12 Type of Mounting Montaj Tipi

H: Horizontal / Yatay
V: Vertical / Dikey

Horizontal Mounting / Yatay Montajlı



Vertical Mounting / Dikey Montajlı

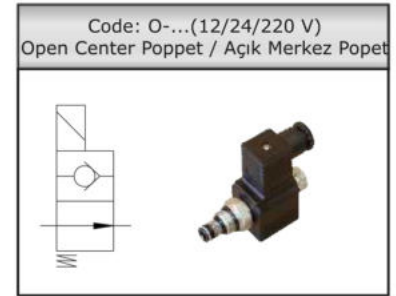
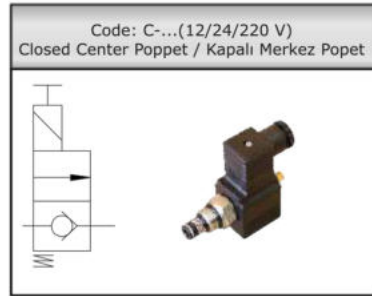
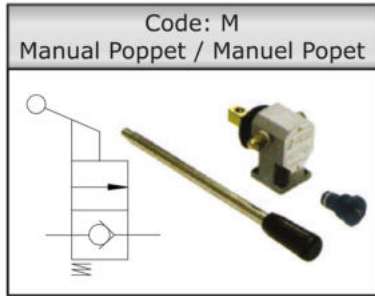




Ordering Codes VII VIII / Sipariş Kodu VII VIII

VII 13 14 Flow Control / Akış Kontrolü

13 Type of Poppet Valve / Popet Valfin Tipi



14 Type of Flow Control Valve / Hız Ayar Valfinin Tipi

Code: H	Code: SF	Code: PC
Without Flow Control Hız Ayarsız	User can adjust speed easily. Speed varies according to load in the system. Kullanıcı hızı kolaylıkla ayarlayabilir. Hız, sistemdeki yüke göre değişiklik gösterir.	User can adjust speed easily. Variations in inlet pressure don't affect flow rate. Speed remains constant. Kullanıcı hızı kolaylıkla ayarlayabilir. Giriş basıncındaki değişimler hızı etkilemez. Hız aynı kalır.

15 Sub Circuit of Solenoid Valve / Blok ve Solenoid Valf Şeması

A03*	A05	A10	A11 HAND PUMP	LG-SS	LG-SD	LG-SN

*For series design part number is A04 / Seri geçişli blok için kod numarası A04'tür.

+ You can select NG6 solenoid valve below. / Aşağıdan Ng6 solenoid valf seçebilirsiniz.

RH06011	RH06041	RH06021	RH06001	RH06101

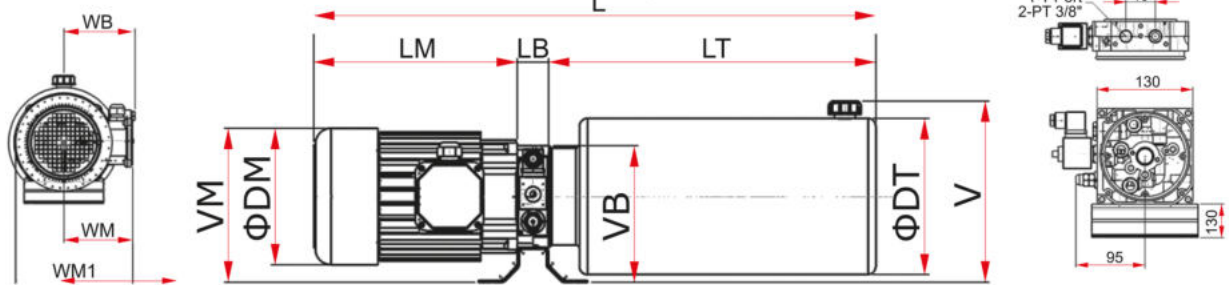


* Voltage options: 12, 24, 220 V
Voltaj seçenekleri: 12, 24, 220 V



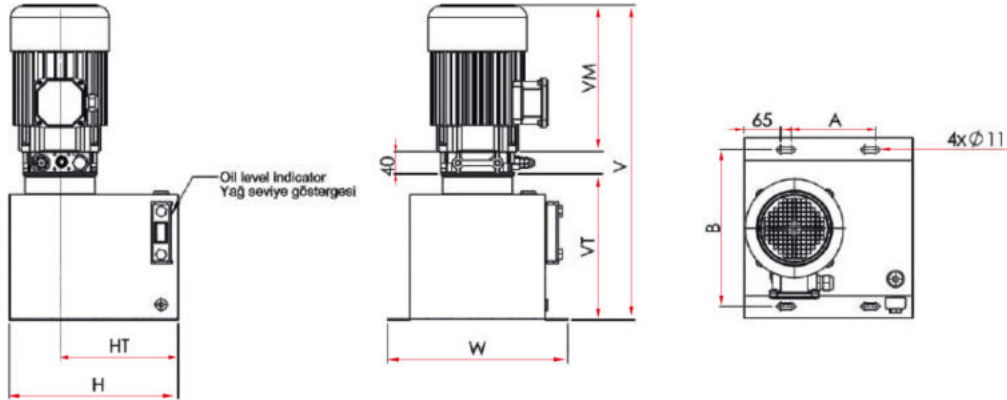
Dimension Table / Boyut Tablosu

Standard Power Pack/ Standart Güç Ünitesi



MOTOR POWER kW	WB	WM	WM1	DM	VM	LM	LB	LT												L (LM + LB + LT)												DT			V			VB
								1L	2L	4L	6L	8L	10L	12L	15L	20L	30L	1L	2L	4L	6L	8L	10L	12L	15L	20L	30L	1-2L	4-12L	15-30L	1-2L	4-12L	15-30L					
A C	0.37	133	105	175	140	170	220	40	140	232	170	230	290	354	420	370	480	664	400	492	430	490	290	614	680	630	740	924	122	200	247	156	232	264	175			
	0.55		112	190	155	185	240												420	512	450	510	570	634	700	650	760	944										
	0.75		112	190	155	185	240												420	512	450	510	570	634	700	650	760	944										
	1.1		127	215	175	195	265												445	537	475	535	595	659	725	675	785	969										
	1.5		127	215	175	195	295												475	567	505	565	625	689	755	705	815	1000										
	2.2		148	245	193	205	320												500	592	530	590	650	714	780	730	840	1024										
	3		148	245	193	205	325												525	597	535	595	655	719	785	735	845	1029										
	4		164	237	218	220	330												510	602	540	600	660	724	790	740	850	1034										
D C	0.5	100	139	80	145	163												343	413	373	433	493	543	583	573	683	867											
	1.5	118	175	115	163	164												344	414	374	434	494	544	584	574	684	868											
	2	118	175	115	163	164												344	414	374	434	494	544	584	574	684	868											
	2.5	118	175	115	163	164												344	414	374	434	494	544	584	574	684	868											
	3	120	185	127	174	207												387	457	417	477	537	587	627	617	727	911											
	4.5	135	206	154	187	289												469	539	499	559	619	669	709	699	809	993											
	5.5	135	206	154	187	289												469	539	499	559	619	669	709	699	809	993											

Power Pack with Square Tank / Kare Tanklı Güç Ünitesi



MOTOR POWER kW		VM	VT		V		HT		H		W		A		B	
			15 Lt	25 Lt	15 Lt	25 Lt	15 Lt	25 Lt	15 Lt	25 Lt	15 Lt	25 Lt	15 Lt	25 Lt	15 Lt	25 Lt
A C	0.37	105			405	405										
	0.55	112			412	412										
	0.75	112			412	412										
	1.1	127			427	427										
	1.5	127			427	427										
	2.2	148			448	448										
	3	148			448	448										
	4	164	260	260	464	464	210	310	300	400	320	380	150	250	280	340
D C	0.5	100			400	400										
	1.5	118			418	418										
	2	118			418	418										
	2.5	118			418	418										
	3	120			420	420										
	4.5	135			435	435										
	5.5	135			435	435										

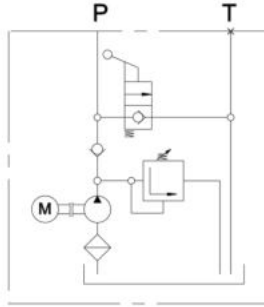
*All dimensions are in millimeters (mm). Hydropack reserve the right to make any modification on drawings without notice.
* Tüm boyutlar milimetredir (mm). Hydropack, çizimlerden değişiklik yapma hakkına sahiptir.



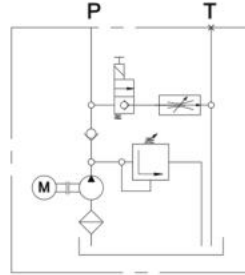
Applications / Uygulamalar



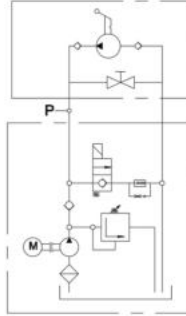
**ELECTRIC MANUAL STACKER
ELEKTRİKLİ İSTİF MAKİNASI**



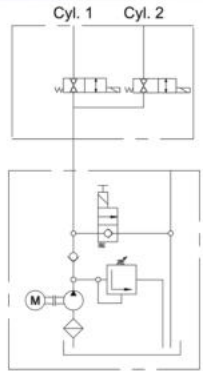
**2 POST LIFT
ARAÇ KALDIRMA**



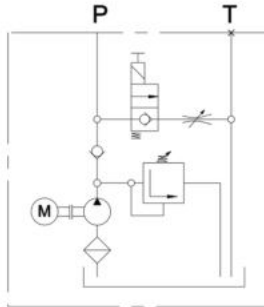
**WHEELCHAIR LIFT
ENGELLİ LİFT ÜNİTESİ**



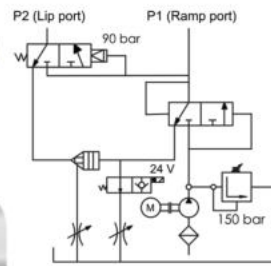
**LIFT GATE
ARKA KAPAK ÜNİTESİ**



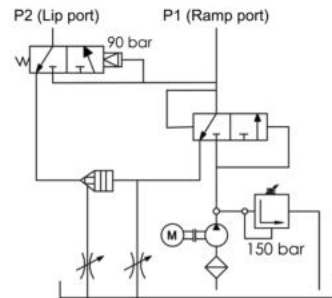
TIPPER / DAMPER



**DOCK LEVELER SWING TYPE
MENTEŞELİ RAMPA**



WITHOUT POPPET /POPETSİZ



TELESCOPIC / TELESKOPİK

