

Part number:

HYDROMA

HYDRAULICKÉ SYSTÉMY

**HIDROMA
SYSTEMS**

UKŁADY HYDRAULICZNE

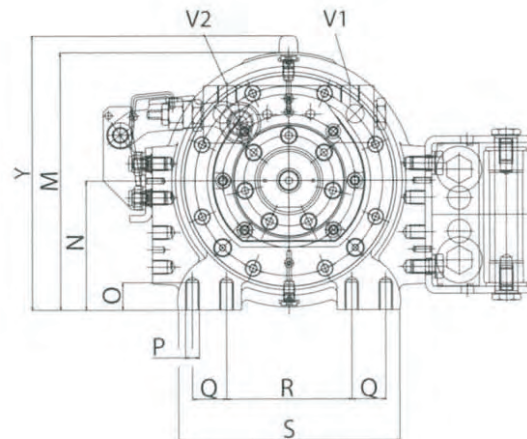
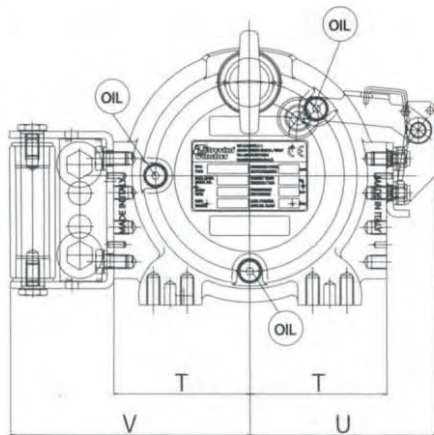
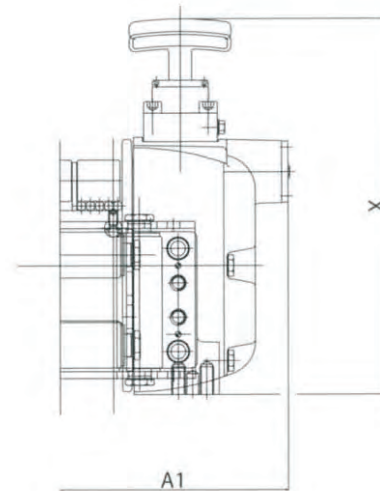
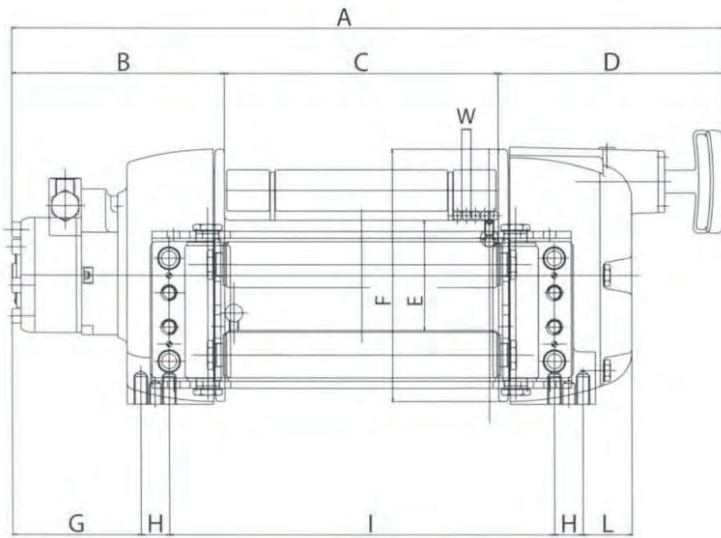
HYDROMA

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ



3.6C - 3.6 - 4.6C - 4.6 - 5.6C - 5.6

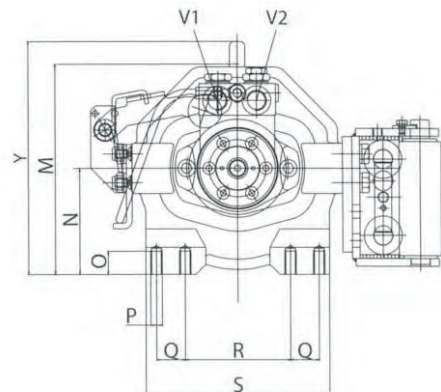
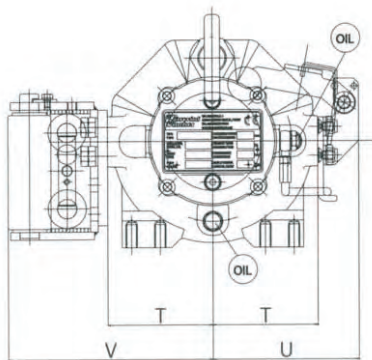
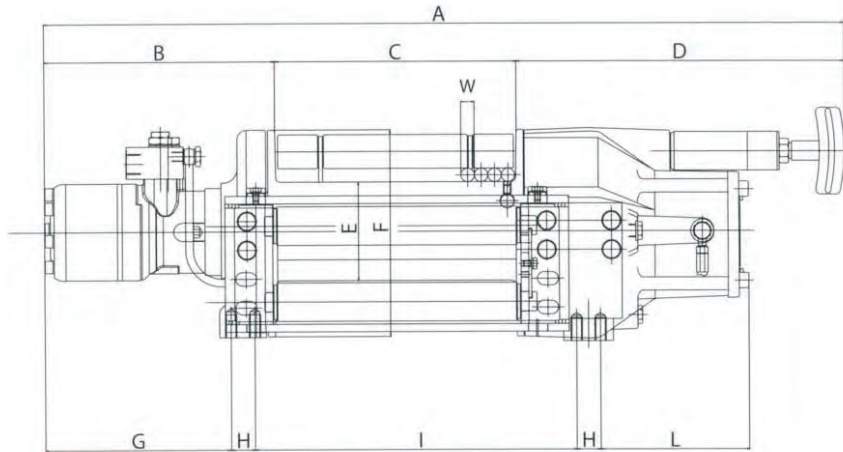
Vertical release version



Model	A	A1*	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	U	V	X	W	Y	OIL	V1-V2	
3,6C	mm	514	456	188	120	206	Ø96	Ø220	114	25	218	43	224,5	112,5	24	N°16 M12	30	110	194	120	163	211,5	335	10	240	G1/4"	G3/8"
3,6	mm	634	576	188	240	206	Ø96	Ø220	114	25	338	43	224,5	112,5	24	N°16 M12	30	110	194	120	163	211,5	335	10	240	G1/4"	G3/8"
4,6C	mm	523	465	197	120	206	Ø96	Ø220	123	25	218	43	224,5	112,5	24	N°16 M12	30	110	194	120	163	211,5	335	12	240	G1/4"	G3/8"
4,6	mm	643	585	197	240	206	Ø96	Ø220	123	25	338	43	224,5	112,5	24	N°16 M12	30	110	194	120	163	211,5	335	12	240	G1/4"	G3/8"
5,6C	mm	535	477	209	120	206	Ø96	Ø220	135	25	218	43	224,5	112,5	24	N°16 M12	30	110	194	120	163	211,5	335	12	240	G1/4"	G3/8"
5,6	mm	655	597	209	240	206	Ø96	Ø220	135	25	338	43	224,5	112,5	24	N°16 M12	30	110	194	120	163	211,5	335	12	240	G1/4"	G3/8"

*A1 - Value valid for vertical or pneumatic release only

6.6C - 6.6 - 7.6



Model	A	A1	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	U	V	X	W	Y	OIL	V1-V2		
6,6C	mm	833	-	241	252	340	∅102	∅210	194,5	25	335,5	157	220	110	24	Nº16	M12	30	110	190	110	153	214,5	-	14	242	G1/4"	G1/2"
6,6	mm	889	-	241	308	340	∅102	∅210	194,5	25	391,5	157	220	110	24	Nº16	M12	30	110	190	110	153	214,5	-	14	242	G1/4"	G1/2"
7,6	mm	941	-	293	308	340	∅102	∅210	246	25	391,5	157	220	110	24	Nº16	M12	30	110	190	110	153	214,5	-	14	242	G1/4"	G1/2"



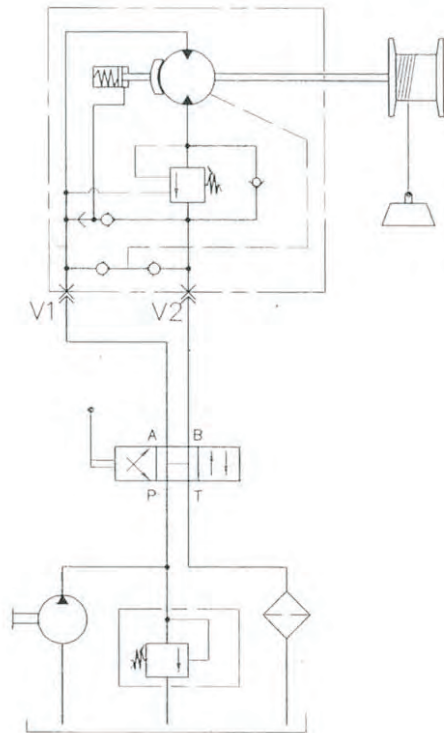
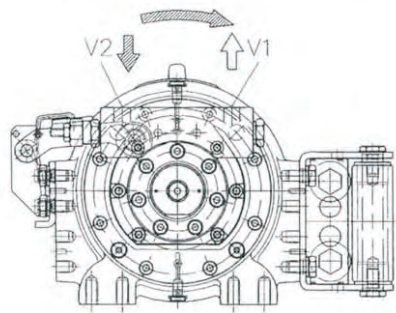
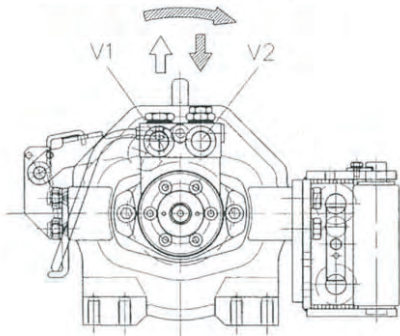
TECHNICAL DATA

RAPTOR		3.6C	3.6	4.6C	4.6	5.6C	5.6	6.6C	6.6	7.6
MAXIMUM PULL ON 1 st layer	daN	3600	3600	4600	4600	5600	5600	6600	6600	7600
MAXIMUM PULL ON 2 st layer	daN	3030	3030	3765	3765	4585	4585	5320	5320	6125
MAXIMUM PULL ON 3 st layer	daN	2615	2615	3185	3185	3880	3880	4450	4450	5125
MAXIMUM PULL ON 4 st layer	daN	2300	2300	2760	2760	3360	3360	-----	-----	-----
MAXIMUM PULL ON 5 st layer	daN	2050	2050	-----	-----	-----	-----	-----	-----	-----
MAX PULLING SPEED ON 1 st layer	m/min.	15	15	15	15	12	12	10	10	10
MAX PULLING SPEED ON 2 st layer	m/min.	17,8	17,8	18,3	18,3	14,7	14,7	12,4	12,4	12,4
MAX PULLING SPEED ON 3 st layer	m/min.	20,7	20,7	21,7	21,7	17,3	17,3	14,8	14,8	14,8
MAX PULLING SPEED ON 4 st layer	m/min.	23,5	23,5	25	25	20	20	-----	-----	-----
MAX PULLING SPEED ON 5 st layer	m/min.	26,3	26,3	-----	-----	-----	-----	-----	-----	-----
ROPE CAPACITY ON 1 st layer	m	4	8	3,4	6,8	3,4	6,8	6,6	8	8
ROPE CAPACITY ON 2 st layer	m	8,8	17,5	7,5	15,1	7,5	15,1	14,7	18	18
ROPE CAPACITY ON 3 st layer	m	14,2	28,5	12,5	24,9	12,5	24,9	24,4	30	30
ROPE CAPACITY ON 4 st layer	m	20,5	41	18,1	36,2	18,1	36,2	-----	-----	-----
ROPE CAPACITY ON 5 st layer	m	27,5	55	-----	-----	-----	-----	-----	-----	-----
ROPE DIAMETER	mm	10	10	12	12	12	12	14	14	14
MOTOR DISPLACEMENT	cm ³	200	200	250	250	315	315	400	400	400
WORKING PRESSURE	bar	155	155	160	160	160	160	160	160	180
MAX PUMP DELIVERY	l/min	50	50	60	60	60	60	60	60	60
QUANTITY OF LUBRICATING OIL	l	0,5	0,8	0,5	0,8	0,5	0,8	0,8	0,8	0,8

RECOMMENDED HYDRAULIC CIRCUIT DIAGRAM



PULLING MOTION CODE 01



PULLING MOTION CODE 02

