



LIFTING JACKS & ROLLER SKATES

DONKRAFTE & RULLESKØJTER





BVA - CYLINDERS - PUMPS - RACK JACK - BÖRKEY - ROLLER SKATES - SKATES
BVA - DONKRAFTE - PUMPER - TANDSTANGS DONKRAFT - BÖRKEY - RULLESKØJTER - SKØJTER

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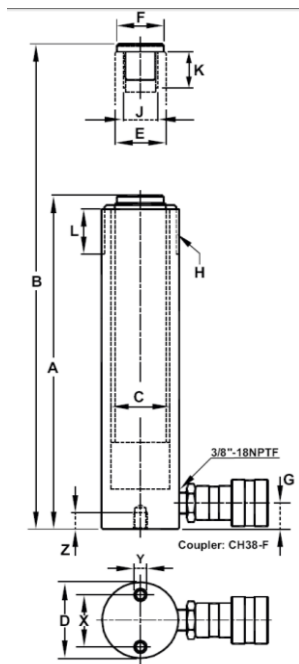
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SINGLE ACTING CYLINDERS

- Solid Steel body
- H-D return spring, for quicker retraction



ENKELTVIRKENDE DONKRAFTE

- Solid Stål konstruktion
- Forstærket retur fjeder, for hurtig sænkning



Type	Cylinder Effective Area	Bore Ø	Outside Ø	Plunger Ø	Saddle Ø	Base to Inlet Port	Plunger Collar Thread	Plunger Tread Length	Thread	Thread Length	Base Mounting Hole		
											Pitch Ø	Thread	Thread Depth
											X mm	Y	Z mm
5 ton	6,4	29	38	25	25	20	1 ½"-16UN	28	¾"-16INF	16	25	¾"-20UNC	14
H1001	14,5	43	57	38	N/A	20	2 ¼"-14UNC	29	10-24UNC	6	40	5/16"-18UNC	14
10 Ton	14,5	43	57	38	35	20	2 ¼"-14UNC	29	1"-8UNC	20	40	5/16"-18UNC	14
15 Ton	20,3	51	70	41	38	25	2 ¾"-16UN	30	1"-8UNC	25	48	3/8"-16UNC	13
25 Ton	33,2	65	85	57	50	25	3 5/16"-12UN	49	1 ½"-16UN	30	59	½"-13UNC	19
30 Ton	41,9	73	102	57	50	50	3 5/16"-12UN	49	1 ½"-16UN	30	N/A	N/A	N/A
50 Ton	70,8	95	127	80	70	31	5"-12UN	55	N/A	N/A	95	½"-13UNC	19
75 Ton	103,9	115	147	5	70	30	5 ¾"-12UN	44	N/A	N/A	N/A	N/A	N/A
H10002	132,7	130	159	105	70	38	6 ¾"-12UN	57	N/A	N/A	N/A	N/A	N/A
100 Ton	132,7	130	177	105	70	40	6 7/8"-12UN	44	N/A	N/A	140	¾"-10UNC	25

CONTINUED →



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Art. No.	Type	Stroke mm	Min. Height A - mm	Max. Height B - mm	Oil Capacity cc	Weight kg
Cylinder Capacity: 5 Ton = 45 kN						
11 01 0001	H0501	26	116	142	16	1,4
11 01 0002	H0503	78	169	247	50	1,6
11 01 0003	H0505	129	221	350	83	2,1
11 01 0004	H0507	180	272	452	116	2,3
11 01 0005	H0509	231	323	554	149	2,5
Cylinder Capacity: 10 Ton = 101 kN						
11 01 0006	H1001	25	92	117	36	1,8
11 01 0007	H1002	51	123	174	73	2,3
11 01 0008	H1004	102	174	276	147	3,1
11 01 0009	H1006	151	250	401	218	4,3
11 01 0010	H1008	202	301	503	291	5,4
11 01 0011	H1010	253	351	605	365	6,4
11 01 0012	H1012	305	403	707	438	6,8
11 01 0013	H1014	356	450	806	514	7,5
Cylinder Capacity: 15 Ton = 142 kN						
11 01 0014	H1501	25	124	149	51	3,3
11 01 0015	H1502	51	149	200	103	3,9
11 01 0016	H1504	101	200	301	204	5,1
11 01 0017	H1506	152	270	422	308	7,0
11 01 0018	H1508	203	321	524	411	8,0
11 01 0019	H1510	254	372	626	515	9,3
11 01 0020	H1512	305	423	728	618	10,9
11 01 0021	H1514	356	474	830	721	11,8
11 01 0022	H1516	407	529	936	824	12,8
Cylinder Capacity: 25 Ton = 232 kN						
11 01 0023	H2501	26	143	169	86	6,1
11 01 0024	H2502	51	168	219	169	6,6
11 01 0025	H2504	102	219	321	338	8,7
11 01 0026	H2506	155	272	427	514	10,5
11 01 0027	H2508	206	232	529	683	12,3
11 01 0028	H2510	257	374	631	852	14,0
11 01 0029	H2512	310	426	736	1028	15,3
11 01 0030	H2514	362	476	838	1201	17,7
Cylinder Capacity: 30 Ton = 287 kN						
11 01 0031	H3008	210	387	599	879	18,5
Cylinder Capacity: 50 Ton = 496 kN						
11 01 0032	H5502	51	176	227	361	15,5
11 01 0033	H5504	101	227	328	715	19,3
Cylinder Capacity: 50 Ton = 496 kN - Incl. 2 carrying handles						
11 01 0034	H5506	158	283	441	1119	23,5
11 01 0035	H5510	260	384	644	1845	34,0
11 01 0036	H5513	337	461	798	2388	36,8
Cylinder Capacity: 75 Ton = 726 kN - Incl. 2 carrying handles						
11 01 0037	H7506	156	285	441	1620	30,6
11 01 0038	H7513	333	492	825	3458	52,4
Cylinder Capacity: 100 Ton = 928 kN - Incl. 2 carrying handles						
11 01 0039	H10002	51	219	270	677	31,5
11 01 0040	H10006	168	357	525	2229	52,4
11 01 0041	H10010	260	449	709	3451	68,7

Available up to a 1000 ton on request!

Muligt op til 1000 ton på forespørgelse!



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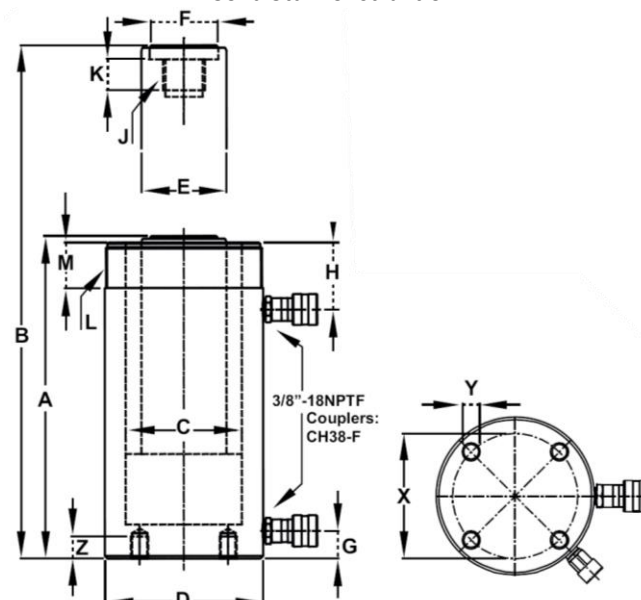
DOUBLE ACTING CYLINDERS

- Solid Steel Body



DOBBELTVIRKENDE DONKRAFT

- Solid Stål Konstruktion



Type	Capacity		Cylinder Effective Area		Cyl. Bore Ø	O.D	Plunger						Collar Thread		Base Mounting Hole		
							I.D	O.D	Base to Inlet Port	Top to Inlet Port	Internal Thread Ø	Internal Thread Length	Internal Thread Ø	Internal Thread Length	Pitch Ø	Thread Ø	Thread Depth
	Push cm ²	Pull cm ²	Push cm ²	Pull cm ²	C mm	D mm	E mm	F mm	G mm	H mm	J	K mm	L	M mm	X mm	Y	Z mm
10 Ton	101	34	14	4	43	73	35	35	36	53	1"-8UNC	25	2 1/4"-14	26	-	-	-
30 Ton	293	144	41	20	73	101	54	50	42	74	1 1/2"-16UN	25	3 5/16"-12	49	-	-	-
50 Ton	496	231	70	33	95	127	79	70	29	73	1"-12UNF	25	5"-12	44	-	-	-
75 Ton	726	331	103	50	115	146	95	70	30	71	1"-12UNF	38	5 3/4"-12	38	-	-	-
100 Ton	928	433	132	61	130	177	95	75	31	75	1 1/4"-12UN	35	6 7/8"-12	50	139	3/4"-10	25,0

Art. No.	Type	Stroke mm	Min. Height A - mm	Max. Height B - mm	Oil Capacity cc		Weight kg
					Push	Pull	
Cylinder Capacity: Push 10 Ton & Pull 3.4 Ton							
11 03 0001	HD1010	255	410	665	367	122	12,1
11 03 0002	HD1012	304	458	762	437	145	13,6
Cylinder Capacity: Push 30 Ton & Pull 15 Ton							
11 03 0003	HD3008	07	389	596	867	426	19,5
11 03 0004	HD3014	368	550	918	1541	758	27,5
Cylinder Capacity: Push 50 Ton & Pull 15 Ton							
11 03 0005	HD5506	157	331	488	1113	232	29,4
11 03 0006	HD5513	335	509	844	2375	690	44,6
11 03 0007	HD5520	511	733	1244	3623	1052	63,7
Cylinder Capacity: Push 75 Ton & Pull 24 Ton - Incl. 2 carrying handles							
11 03 0008	HD7506	155	348	503	1608	511	39,9
11 03 0009	HD7513	333	526	859	3456	1098	59,6
Cylinder Capacity: Push 95 Ton & Pull 44 Ton - Incl. 2 carrying handles							
11 03 0010	HD10006	167	357	524	2216	1032	60,1
11 03 0011	HD10013	333	524	857	4418	2057	85,2
11 03 0012	HD10018	461	687	1148	6117	2849	110

Available up to 1000 Ton on request!

Muligt op til 1000 Ton på forespørgelse!



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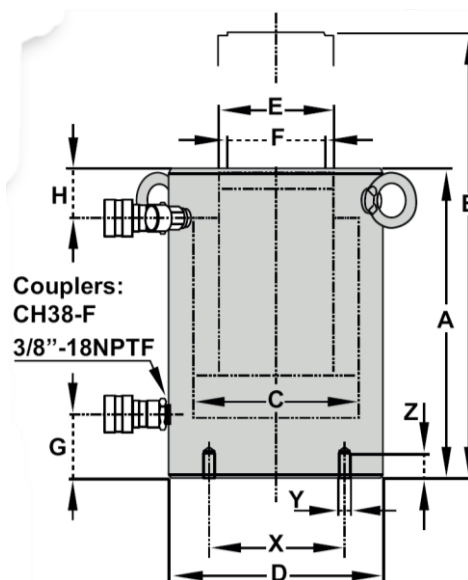
HIGH DOUBLE ACTING CYLINDERS

- Solid Steel Body



HØJ DOBBELTVIRKENDE DONKRAFTE

- Solid Stål Konstruktion



Type	Capacity		Cylinder Effective Area		Bore Ø	Outside Ø	Plunger Ø	Saddle Ø	Base to Inlet Port	Top to Inlet Port	Base Mounting Hole		
	Push kN	Pull kN	Push cm ²	Pull cm ²	C mm	D mm	E mm	F mm	G mm	H mm	Pitch Ø	Thread	Thread Depth
											X mm	Y	Z mm
Cylinder Capacity: 95 Ton													
95 Ton	930	433	132,7	61,9	130,0	165,1	95,0	75,0	54,1	48,0	95,0	M12	22,10
Cylinder Capacity: 140 Ton													
140 Ton	1375	710	196,3	101,3	158	205,0	110,0	94,0	61,0	56,4	130,0	M12	22,10

Art. No.	Type	Stroke mm	Min. Height A - mm	Max. Height B - mm	Oil Capacity cc		Weight kg
					Push	Pull	
Cylinder Capacity: 95 Ton							
11 04 0001	HDG10002	50	182	232	664	309	27,7
11 04 0002	HDG10004	100	232	332	1327	618	33,6
11 04 0003	HDG10006	150	282	432	1991	928	39,6
11 04 0004	HDG10008	200	332	532	2655	1237	45,5
11 04 0005	HDG10010	250	382	632	3318	1546	51,5
11 04 0006	HDG10012	300	432	732	3982	1856	57,5
Cylinder Capacity: 140 Ton							
11 04 0007	HDG15002	50	196	246	983	506	46,5
11 04 0008	HDG15004	100	246	346	1963	1013	55,3
11 04 0009	HDG15006	150	296	446	2945	1519	64,3
11 04 0010	HDG15008	200	346	546	3926	2025	73,3
11 04 0011	HDG15010	250	396	646	4907	2531	82,3
11 04 0012	HDG15012	300	446	746	5889	3038	91,5



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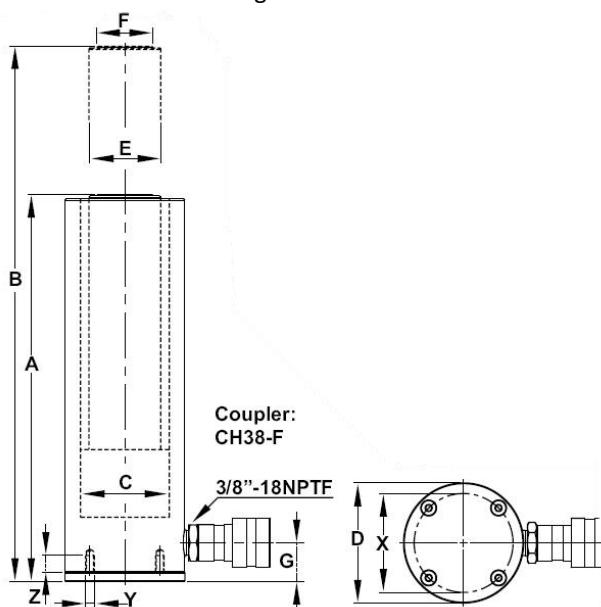
ALUMINIUM CYLINDERS

- Heavy Duty Spring for Quicker Retraction
- Lightweight model



ALUMINIUMS DONKRAFTE

- Kraftig fjeder for hurtigere tilbagetrækning
- Letvægts model



Type	Capacity	Cylinder Effective Area	Bore Ø	Outside Ø	Plunger Ø	Saddle Ø	Base to Inlet Port	Base Mounting Hole		
	kN	cm ²	C mm	D mm	E mm	F mm	G mm	Pitch Ø X mm	Thread Y	Thread Depth Z mm
20 Ton	218	31,17	63	85	50,8	39,5	27,5	70	M6	12
30 Ton	309	44,18	75	100	60	39,5	33,5	80	M6	12
50 Ton	496	70,88	95	130	80	70	30,5	110	M6	12
100 Ton	929	132,73	130	180	109,9	70	46,5	160	M6	12

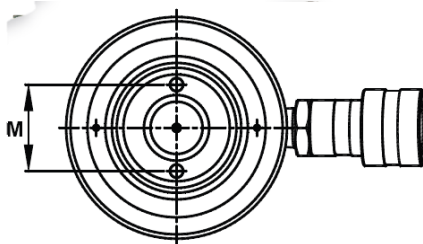
Art. No.	Type	Stroke mm	Min. Height A - mm	Max. Height B - mm	Oil Capacity cc	Weight kg
Cylinder Capacity: 20 Ton = 218 kN						
11 02 0001	HU2002	50	174	224	155	3,0
11 02 0002	HU2004	100	224	324	311	3,7
11 02 0003	HU2006	150	274	424	467	4,4
Cylinder Capacity: 30 Ton = 309 kN4,7						
11 02 0004	HU3002	50	181	231	220	4,7
11 02 0005	HU3004	100	231	331	441	5,4
11 02 0006	HU3006	150	281	431	662	6,1
Cylinder Capacity: 50 Ton = 496 kN9,1						
11 02 0007	HU5502	50	186	236	354	7,6
11 02 0008	HU5504	100	236	336	708	9,1
11 02 0009	HU5506	150	286	436	1063	10,7
11 02 0010	HU5508	200	336	536	1417	12,3
11 02 0011	HU5510	250	386	636	1772	14,0
Cylinder Capacity: 100 Ton = 929 Kn						
11 02 0012	HU10004	100	271	371	1327	19,8
11 02 0013	HU10006	150	321	471	1990	22,1
11 02 0014	HU10008	200	371	571	2654	24,4



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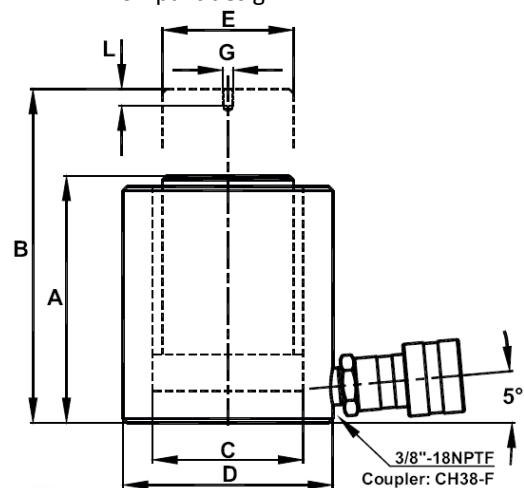
LOW PROFILE CYLINDERS

- Solid Steel Body
- Compact design



KORTE LØFTE DONKRAFTE

- Solid Stål Konstruktion
- Kompakt design



Type	Capacity kN	Cylinder Effective Area cm ²	Cylinder Bore Ø C mm	Outside Ø D mm	Plunger Ø E mm	Thread G mm	Thread Depth L mm	Pitch Ø M mm
HL1001	106	15,2	44	70	38	M4	8	26
HL2002	198	28,3	60	92	51	M5	8	40
HL3002	293	41,8	73	102	63	M5	8	40
HL5002	445	63,6	90	124	70	M5	8	40
HL10002	887	126,7	127	165	90	M8	10	56

Art. No.	Type	Stroke mm	Min. Height A - mm	Max. Height B - mm	Oil Capacity cc	Weight kg
Cylinder Capacity: 10 Ton = 106 Kn						
11 05 0001	HL1001	38	88	126	58	2,6
Cylinder Capacity: 20 Ton = 198 Kn						
11 05 0002	HL2002	44,5	99	144	126	5,0
Cylinder Capacity: 30 Ton = 293 kN						
11 05 0003	HL3002	62	117	179	259	6,8
Cylinder Capacity: 45 Ton = 445 kN						
11 05 0004	HL5002	60	122	182	381	9,9
Cylinder Capacity: 90 Ton = 887 kN						
11 05 0005	HL10002	57	141	198	722	20,6



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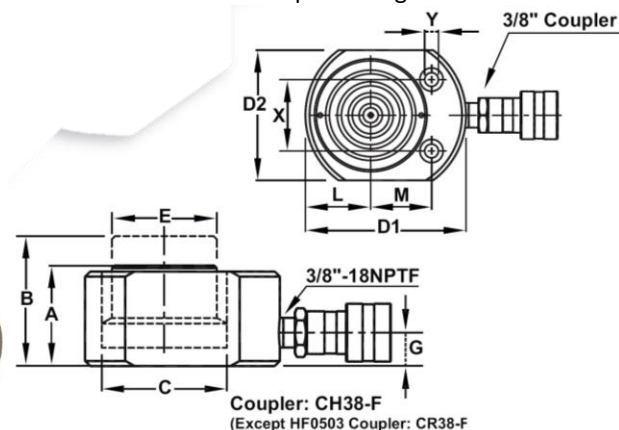
FLAT BODY CYLINDERS

- Solid Steel Body
- Extremely Compact Design



FLADE DONKRAFTE

- Solid Stål Konstruktion
- Ekstrem Kompakt Design



Type	Capacity	Cylinder Effective Area	Cylinder Bore Ø	Outside Dim.	Plunger Ø	Base to Inlet Port	Plunger to Base	Plunger to Mtg. Hole	Cylinder Mounting Hole Dimensions			
	kN	cm ²	C mm	D1 x D2 mm	E mm	G mm	L mm	M mm	Hole Pitch Ø X mm	Hole Ø Y	Counter Bore Ø mm	Counter Bore Depth Z mm
HF0500	49	7,1	30	60 X 40	25	19	20	22	28	5	10	6
HF0503	49	7,1	30	61 X 41	25	18	20	22	28	5	10	6
HF1005	104	15,2	44	84 X 56	38	20	28	34	37	7	10	10
HF2005	194	28,3	60	102 X 76	51	19	39	40	49	10	15	10
HF3005	287	41,9	73	117 X 97	64	20	48	45	52	10	16	11
HF5006	445	63,6	90	140 X 114	70	20	57	54	67	11	19	13
HF7506	727	103,9	115	165 X 140	90	20	70	67	76	13	21	14
HF10006	887	126,7	127	177 X 152	90	20	76	75	76	13	21	14
HF15006	1385	197,9	158	215 X 190	118	24	95	83	117	13	21	14

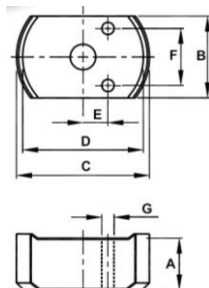
Art. No.	Type	Stroke mm	Min. Height A - mm	Max. Height B - mm	Oil Capacity cc	Weight kg
Cylinder Capacity: 5 Ton = 49 Kn						
11 06 0001	HF0500	16	41	57	11	0,9
Cylinder Capacity: 5 Ton = 49 Kn 3/8" Coupler Regular Flow						
11 06 0002	HF0503	6	32	38	4	0,6
Cylinder Capacity: 10 Ton = 104 kN						
11 06 0003	HF1005	11	43	54	16	1,5
Cylinder Capacity: 20 Ton = 194 kN						
11 06 0004	HF2005	11	51	62	31	2,7
Cylinder Capacity: 30 Ton = 287 kN						
11 06 0005	HF3005	13	59	71	54	4,4
Cylinder Capacity: 50 Ton = 445 kN						
11 06 0006	HF5006	16	67	83	101	6,7
Cylinder Capacity: 75 Ton = 727 kN (incl. Handle)						
11 06 0007	HF7506	16	79	95	166	11,5
Cylinder Capacity: 100 Ton = 887 kN (incl. Handle)						
11 06 0008	HF10006	16	85	101	202	14,3
Cylinder Capacity: 150 Ton = 1385 kN (incl. Handle)						
11 06 0009	HF15006	16	100	116	316	24,2



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FLAT BODY KIT

- Magnetic Adapter in various heights
- Carrying Case



FLAD DONKRAFT SÆT

- Magnetiske Adapterer I varierende højder
- Incl. Kuffert



Art. No.	Type	Cylinder model	Capacity	Stroke	Oil Capacity	Min. Height	Adapter	A	B	C	D	E	F	G	Weight kg
			Ton	mm	cc	mm		Adapter Dimensions - mm							
Cylinder Capacity: 5 Ton = 49 kN															
11 07 0001	HF0503B	HF0503	5	6	4	32	I	6	41	65	59	12	28	6	2,6
							II	13							
							III	25							
							IV	32							
Cylinder Capacity: 10 Ton = 104 Kn															
11 07 0002	HF1005B	HF1005	10	11	16	43	I	10	56	90	80	21	37	7	3,9
							II	20				N/A	N/A	N/A	
							III	40							
Cylinder Capacity: 20 Ton = 194 kN															
11 07 0003	HF2005B	HF2005	20	11	31	51	I	10	76	108	100	27	49	10	7,0
							II	20				N/A	N/A	N/A	
							III	40							
Cylinder Capacity: 30 Ton = 287 kN															
11 07 0004	HF3005B	HF3005	30	13	54	59	I	10	95	121	113	34	52	10	9,4
							II	20				N/A	N/A	N/A	
							III	40							
Cylinder Capacity: 50 Ton = 445 kN															
11 07 0005	HF5006B	HF5006	50	16	101	67	I	12	114	149,5	141,5	41	66,5	11	14,66
							II	20				N/A	N/A	N/A	
							III	40							

LOW PROFILE KIT

- For Truck Wheel Removal
- Carrying Case



KORT LØFTE DONKRAFT SÆT

- For Fjernelse af Vogn Dæk
- Incl. Kuffert



Art. No.	Type	Cylinder model	Capacity	Cylinder Effective Area	Internal Pressure at Capacity	Cylinder Bore Ø	Outside Ø	Plunger Ø	Thread	Tread Depth	Pitch Ø
			Ton	cm ²	bar	C mm	D mm	E mm	G	L mm	M mm
Cylinder Capacity: 10 Ton = 106 kN											
11 08 0001	HL1001-D	HL1001	10	15	587	44	70	38	M4	8	26



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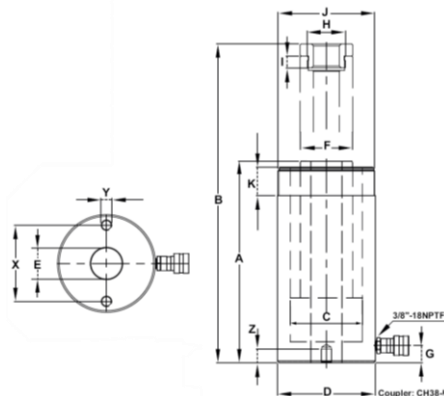
HOLLOW CYLINDERS

- Single Acting



DONKRAFTE m. HULCYLINDER

- Enkeltvirkende



Type	Capacity	Cylinder Effective Area	Cylinder Bore Ø	O.D.	Plunger				Collar Thread		Base Mounting Hole		
					I.D.	O.D.	Base to Inlet Port	Internal Thread					
	kN	cm ²	C mm	D mm	E mm	F mm	G mm	H Ø	Ø	Lgth.	Pitch Ø	Thread	Thread Depth
									K	J mm	X mm	Y	Z mm
Cylinder Capacity: 12 Ton = 132 kN - Coupler = CRZ14-F													
12 Ton	132	18,8	55	70	19	35	15	3/4"-16Un	2 3/4"-16	30	50,8	5/16"-18UNC	9
Cylinder Capacity: 12 Ton = 132 kN - Coupler = CH38-F													
12 Ton	132	18,8	55	70	19	35	19	3/4"-16UN	2 3/4"-16	30	50,8	5/16"-18UNC	9
Cylinder Capacity: 20 Ton = 221 kN													
20 Ton	221	31,6	75	99	27	54	19	1 9/16"-16UN	3 7/8"-12	38	82,5	3/8"-16UNC	9
Cylinder Capacity: 30 Ton = 286 kN													
30 Ton	286	40,8	85	114	33	63	23	1 13/16"-16UN	4 1/2"-12	42	92	3/8"-16UNC	14
Cylinder Capacity: 60 Ton = 589 kN - Incl. 2 Carrying Handles													
60 Ton	589	84,2	125	158	54	93	27	2 3/4"-16UN	6 1/4"-12	48	130	1/2"-13UNC	14
Cylinder Capacity: 100 Ton = 1000 kN - Incl. 2 Carrying Handles													
100 Ton	1000	142,8	165	213	79	125	27	4"-16UN	8 3/8"-12	60	178	5/8"-11UNC	19

Art. No.	Type	Stroke mm	Min. Height A - mm	Max. Height B - mm	Internal Plunger Thread Lgth. - mm	Oil Capacity cc	Weight kg
Cylinder Capacity: 12 Ton = 132 kN							
11 09 0001	HC1201T	7,8	60	67	16	15	1,5
11 09 0002	HC1202XT	41	120	161	-	77	2,8
11 09 0003	HC1202	41	120	161	27	77	2,8
11 09 0004	HC1203XT	76	184	260	-	143	3,9
Cylinder Capacity: 20 Ton = 221 kN							
11 09 0005	HC2002T	51	162	213	21	161	7,2
11 09 0006	HC2006T	154	306	460	21	487	13,4
Cylinder Capacity: 30 Ton = 286 kN							
11 09 0007	HC3002T	64	179	243	24	260	10,4
11 09 0008	HC3006T	155	330	486	24	633	19,5
Cylinder Capacity: 60 Ton = 589 kN							
11 09 0009	HC6003T	76	248	324	21	641	29,8
11 09 0010	HC6006T	152	324	476	21	1282	36,8
Cylinder Capacity: 100 Ton = 1000 kN							
11 09 0011	HC10003T	76	254	330	27	1087	51,4

Available up to 1000 Ton on request!

Muligt op til 1000 Ton på forespørgelse!



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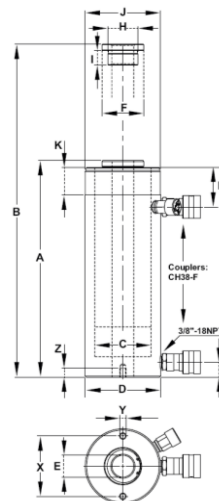
HOLLOW CYLINDERS

- Double Acting



DONKRAFTE m. HULCYLINDER

- Dobbeltvirkende



Type	Cylinder Effective Area		Cylinder Bore Ø	O.D.	Plunger					Collar Thread		Base Mounting Hole		
					I.D.	O.D.	Base to Inlet Port	Internal Thread	Internal Thread Length	Ø	Lgth.	Pitch Ø	Thread	Thread Depth
	Push	Pull			E mm	F mm	G mm	H Ø	mm	K	J mm	X mm	Y	Z mm
	cm ²		C mm	D mm										
30 Ton	41	26	85	114	33	63	23	1 13/16"-16UN	17	4 1/2"-12	42,2	92	3/8"-16UNC	14
60 Ton	84	56	125	159	54	92	27	2 3/4"-16UN	17	6 1/4"-12	48,5	130	1/2"-12UNC	14
100 Ton	143	91	165	213	79	125	27	4"-16UN	21	8 3/8"-12	60,5	178	5/8"-11UNC	19

Art. No.	Type	Stroke mm	Min. Height A - mm	Max. Height B - mm	Oil Capacity cc		Capacity kN		Top to Inlet Port	Weight kg
					Push	Pull	Push	Pull	L mm	
Cylinder Capacity: Push 30 Ton & Pull 18 Ton										
11 10 0001	HDC3007	177	331	508	725	455	286	179	60,5	19,5
11 10 0002	HDC3010	257	432	689	1049	658	286	179	60,5	24,9
Cylinder Capacity: Push 60 Ton & Pull 40 Ton										
11 10 0003	HDC6003	89	248	337	641	428	589	394	67,0	29,8
11 10 0004	HDC6006	165	324	489	1282	856	589	394	67,0	36,8
11 10 0005	HDC6010	257	438	695	2164	1444	589	394	67,0	31,2
Cylinder Capacity: Push 100 Ton & Pull 65 Ton										
11 10 0006	HDC10001	38	165	203	544	347	1001	638	44,5	33,4
11 10 0007	HDC10003	76	254	330	1087	693	1001	638	86,0	52,7
11 10 0008	HDC10006	152	343	495	2178	1388	1001	638	86,0	68,5
11 10 0009	HDC10010	257	461	718	3678	2345	1001	638	86,0	96,8

Available up to 1000 Ton on request!

Muligt op til 1000 Ton på forespørgelse!



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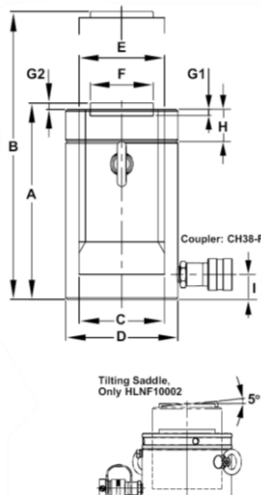
LOCK NUT CYLINDERS

- Can support load over a longer period of time
- The lock nut can be adjusted at any point



DONKRAFTE m. LÅSE-MØTRIK

- Kan holde vægen over en længere periode
- Låse-møtrikken kan justeres til hver en tid



Model	Capacity	Cylinder Effective Area	Bore Ø	Outside Ø	Plunger Ø	Saddle Ø	Plunger Saddle Depth	Plunger Saddle Depth	Plunger Saddle Depth	Lock Nut Length	Base to Inlet Port
	kN	cm ²	C mm	D mm	E mm	F mm	G (=G1+G2)	G1 mm	G2 mm	H mm	I mm
Lock Nut Cylinders											
50 Ton	496	70,9	95	125	Tw95-6N	70	15	13	2	36	28
100 Ton	929	132,7	130	165	Tw130-4N	70	15	13	2	45	28
150 Ton	1470	201	160	205	Tw160-4N	130	15	13	2	44	39
Flat Body Lock Nut Cylinders											
100 Ton	929	145	136	175	Tw135-4N	110	N/A	N/A	8	31	21

Art. No.	Type	Stroke mm	Min. Height A - mm	Max. Height B - mm	Oil Capacity cc	Weight kg
Cylinder Capacity: 50 Ton = 496 kN - Incl. 2 Lifting Eyes						
11 11 0001	HLN5502	50	164	214	354	15,4
11 11 0002	HLN5504	100	214	314	709	20,2
11 11 0003	HLN5506	150	264	414	1063	25,0
11 11 0004	HLN5508	200	314	514	1418	29,9
11 11 0005	HLN5510	250	364	614	1772	34,7
11 11 0006	HLN5512	300	414	714	2127	39,5
Cylinder Capacity: 10 Ton = 929 kN - Incl. 2 Lifting Eyes						
11 11 0007	HLN10002	50	187	237	663	30,5
11 11 0008	HLN10004	100	237	337	1327	38,9
11 11 0009	HLN10006	150	287	437	1990	47,3
11 11 0010	HLN10008	200	337	537	2654	55,6
11 11 0011	HLN10010	250	387	637	3317	64,0
11 11 0012	HLN10012	300	437	737	3981	72,4
Cylinder Capacity: 150 Ton = 1470 kN - Incl. 2 Lifting Eyes						
11 11 0013	HLN15002	50	209	259	1005	52,8
11 11 0014	HLN15004	100	237	337	1327	32,9
11 11 0015	HLN15006	150	309	459	3016	78,8
11 11 0016	HLN15008	200	359	559	4021	91,7
11 11 0017	HLN15010	250	409	659	5027	104,7
11 11 0018	HLN15012	300	459	759	6032	117,6
Cylinder Capacity: 100 Ton = 929 kN - Incl. 2 lifting eyes						
11 11 0019	HLNF10002	50	137	187	725	24,5

Available up to 1000 Ton on request!

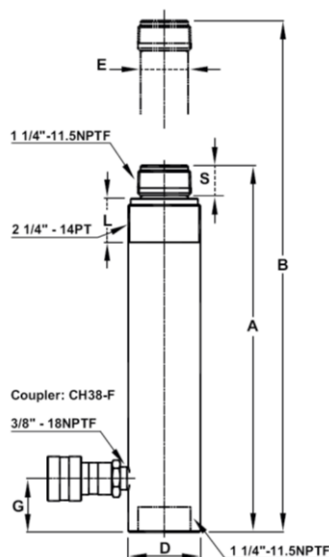
Muligt op til 1000 Ton på forespørgelse!



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THREADED CYLINDERS



DONKRAFTE m. GEVIND



Type	Capacity kN	Cylinder Effective Area cm ²	Outside Ø D mm	Plunger Ø E mm	Base to Inlet Port G mm	Collar Thread Length L mm	Saddle Height S mm
10 Ton	101	14,4	57	38	42	29	27

Art. No.	Type	Stroke mm	Min. Height A - mm	Max. Height B - mm	Oil Capacity cc	Weight kg
Cylinder Capacity: 10 Ton = 101 Kn						
11 12 0001	HT1006	151	291	442	217	4,8
11 12 0002	HT1010	253	392	646	365	6,4

Available up to 100 Ton on request!

Muligt op til 100 Ton på forespørgelse!



Picture is of a Low Profile Kit
Billedet er af et Kort Løfte Donkraft Sæt



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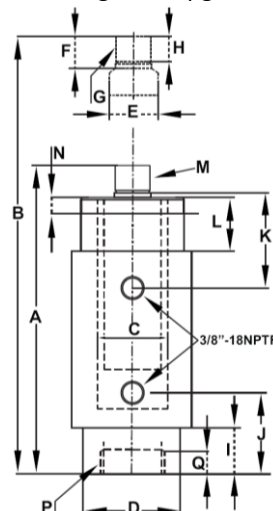
HIGH PRECISION CYLINDERS

- Double Acting
- Ideal for pushing and pull applications



HØJ-PRÆCISIONS DONKRAFTE

- Dobbeltvirkende
- Ideel til skub og træk opgaver



Type	Max Cylinder Capacity		Cylinder Effective Area		Bore Ø	Cylinder Outside Ø	Plunger				Base to Inlet Port	Top to Inlet Port	Collar				
	Push kN	Pull kN	Push kN	Pull kN	C mm	D mm	Ø	Protru-sion	Thread Ø	Thread Length	J mm	K mm	Length	Thread Ø	Thread Length	Int. Base Thread Ø	Int. Base Thread Length
							E mm	F mm	G mm	H mm			L mm	M mm	N mm	P mm	Q mm
8 Ton	79	45	11,3	6,4	38	64	25	25	3/8"-16N	19	56	56	38	2"-12N	15	1 11/16"-18N	35
15 Ton	142	71	20,3	10,8	50	76	36	28	11/8"-12N	25	73	73	54	2 5/8"-16N	25	2 3/16"-16N	41

Art. No.	Type	Stroke mm	Min. Height A - mm	Max. Height B - mm	Oil Capacity cc		Weight kg
					Push	Pull	
Cylinder Capacity: Push 8 Ton & Pull 4.5 Ton							
11 13 0001	HPD0906	155	350	505	175	99	6,6
11 13 0002	HPD0910	257	452	709	291	165	8,4
Cylinder Capacity: Push 15 Ton & Pull 7.5 Ton							
11 13 0003	HPD1606	159	389	548	322	160	10,0
11 13 0004	HPD1610	260	490	750	527	262	12,8

Accessories

Tilbehør

Art. No. for HPD09xx	Art. No. for HPD16xx		
11 13 0901	11 13 1601		Base Mounting w. Retainer Nut
11 13 0902	11 13 1602		Flange Mounting w. Retainer Nut
11 13 0903	11 13 1603		Clevis Eye
11 13 0904	11 13 1604		Retainer nut



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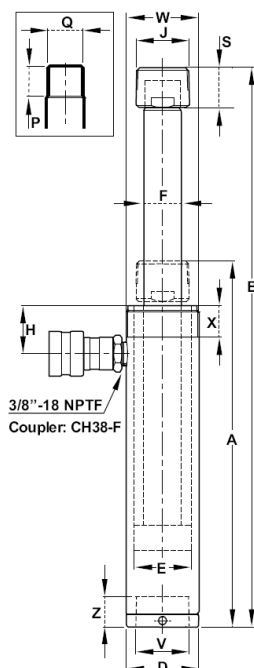
PULL CYLINDERS

- Internal Pressure Relief Valve



TRÆK DONKRAFTE

- Intern Overtryksventil



Clevis is optional!

Gaffelhoved er ekstraudstyr!

Type	Cylinder Effective Area	Outside Ø	Cylinder Bore Ø	Top to Inlet Port	Adapter		Plunger			Collar		Base Mounting Hole	
	cm ²	D mm	E mm	H mm	Saddle Ø	Thread Length	Plunger Ø	Thread Length	Outside Thread	Thread Ø	Thread Length	Hole Ø	Thread Length
					J	S mm	F mm	P mm	Q	W	X mm	V	Z mm
HP0205	3,	48	28	42	3/4"-14NPTF	29	19	19	M16x1,5	1 1/2"-16UN	24	3/4"-14NPTF	18
HP0505	7,4	57	42	38	1 1/4"-11,5MPTF	32	30	24	M28x1,5	2 1/4"-14UN	25	1 1/4"-11,5NPTF	24
HP1006	15,7	85	55	38	-	-	32	26	M30x2	M85x2	25	M30x2	25

Art. No.	Type	Stroke	Capacity	Min. Height	Max. Height	Oil Capacity	Weight
		mm	kN	A mm	B mm	cc	kg
Cylinder Capacity: 2,5 Ton = 25 kN							
11 14 0001	HP0205	127	25	267	394	45	2,9
Cylinder Capacity: 5 Ton = 51 kN							
11 14 0002	HP0505	141	51	303	444	103	4,2
Cylinder Capacity: 10 Ton = 110 kN							
11 14 0003	HP1006	151	110	299	450	237	9,5

Available up to 60 Ton on request!

Muligt op til 60 Ton på forespørgelse!



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SPREADER

- Can be used to: Spread, lifting, level machinery or collision repair
- Jaws close automatic, when pressure is released



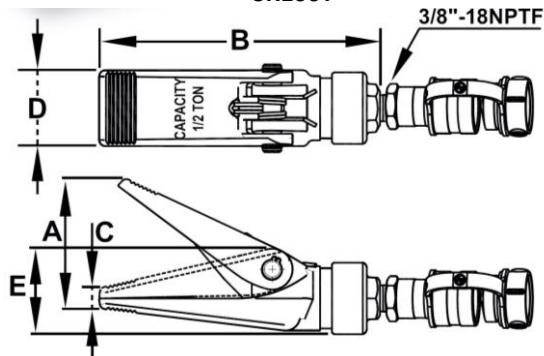
SR05

KILEDONKRAFT

- Kan bruges til: At sprede, løfte, sætte maskineri i niveau og lave sammenstøds reparationer.
- Lukker automatisk, når trykket fjernes



SR100T



Art. No.	Type	Capacity	Cylinder Effective Area	Oil Capacity	Dimensions / Range - mm					Weight
		ton	mm ²	cc	A	B	C	D	E	kg
11 15 0001	SR05	0,5	7,9	9,5	90	192	13	52	60	1,9
11 15 0002	SR10	1	7,0	14,1	99	167	12	55	56	2,2
11 15 0003	SR100T	10	N/A	N/A	N/A	235	7/17	50	37/47	3



Picture is of a Hydraulic Hand Pump & a Cylinder
Billedet er af en Hydraulisk Håndpumpe & en Donkraft



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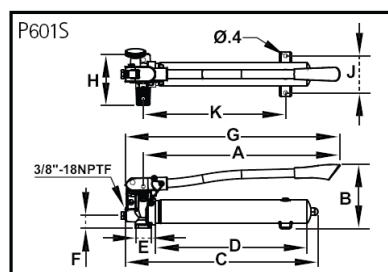
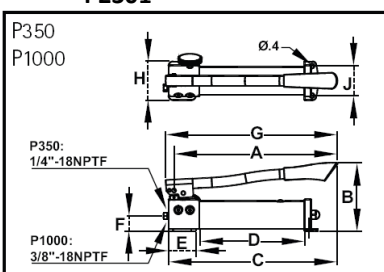
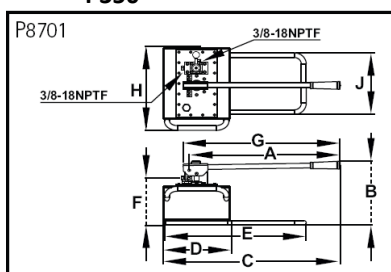
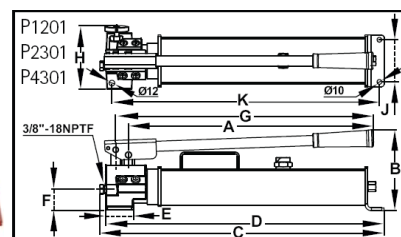
HYDRAULIC HAND PUMPS

- Internal Pressure Relief Valve
- External load release valve for Single Acting Cylinders usage



P350

P2301



Type	Stage	Usable Oil Capacity	Pressure Rating bar		Oil Displacement per Stroke cc		Max. Operating Force	Piston Stroke	Oil Outlet Port	Weight
		c.c.	1 st	2 st	1 st	2 st	N	mm		kg
P601S	single	600	-	700	-	2,46	486	20,0	3/8"-18NPTF	5,9
P350	two	350	14	700	3,3	0,82	363	10,5	1/4"-18NPTF	3,0
P1000	two	1000	14	700	13,2	2,30	441	20,7	3/8"-18NPTF	6,2
P1201	two	1100	14	700	13,2	2,30	441	20,7	3/8"-18NPTF	9,3
P2301	two	2100	14	700	13,2	2,30	441	20,7	3/8"-18NPTF	12,6
P4301	two	4100	14	700	13,2	2,30	441	20,7	3/8"-18NPTF	17,0
P8701	two	7800	20	700	119,8	4,73	637	42,5	3/8"-18NPTF	35,0

Art. No.	Type	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm
11 16 0001	P601S	482	160	496	374	40	32	556	132	95	369
11 16 0002	P350	344	141	367	227	60	34	362	85	65	-
11 16 0003	P1000	552	161	585	377	92	32	576	120	100	430
11 16 0004	P1201	552	171	585	552	60	44	552	135	115	446
11 16 0005	P2301	525	173	609	597	60	44	552	135	90	573
11 16 0006	P4301	525	195	581	569	60	44	552	135	95	545
11 16 0007	P8701	655	295	771	293	614	210	684	387	284	-



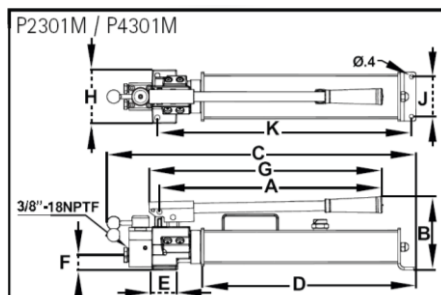
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HYDRAULIC HAND PUMPS

- Manual Control Valve
- Internal Pressure Relief Valve
- 4-way manual control valve, for use with double acting cylinders



P2301M

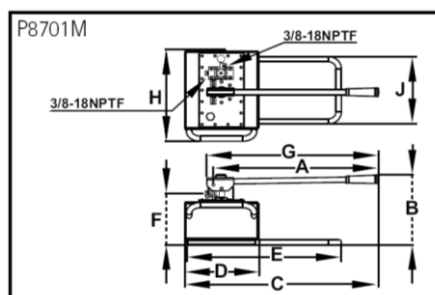


HYDRAULISK HÅND PUMPER

- Manuel Ventil Control
- Intern Overtryksventil
- 4-vejs manuel kontrol ventil, til brug sammen med dobbeltvirkende donkrafte



P8701M



Type	Stage	Usable Oil Capacity	Pressure Rating bar		Oil Displacement per Stroke cc		Max. Operating Force N	Piston Stroke mm	Oil Outlet Port	Weight kg
		c.c.	1 st	2 st	1 st	2 st				
P2301M	two speed	2100	14	700	13,2	2,30	440	20,7	3/8"-18NPTF	14,6
P4301M	two speed	4100	14	700	13,2	2,30	440	20,7	3/8"-18NPTF	19,0
P8701M	two speed	7800	20	700	119,8	4,73	650	42,5	3/8"-18NPTF	35,2

Art. No.	Type	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm
11 17 0001	P2301M	525	173	693	597	60	38	552	135	90	573
11 17 0002	P4301M	525	195	665	569	60	38	552	135	95	545
11 17 0003	P8701M	655	295	771	293	614	210	684	387	284	-

Valve Operation	Valve Type	Use with Cylinder	Hydraulic Symbol	Schematic Flow Path			Weight kg
Manual	4-way, Tandem Center	Double Acting					1,8



BVA - CYLINDERS - PUMPS - RACK JACK - BÖRKEY - ROLLER SKATES - SKATES
BVA - DONKRAFT - PUMPER - TANDSTANGS DONKRAFT - BÖRKEY - RULLESKØJTER - SKØJTER

AIR HYDRAULIC PUMPS

- Internal Pressure Relief Valve
- Designed for Single Acting Cylinders



PA1500M



PA1500



PA1500L - w/ remote

HYDRAULISK LUFT PUMPER

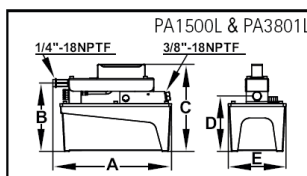
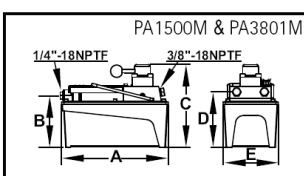
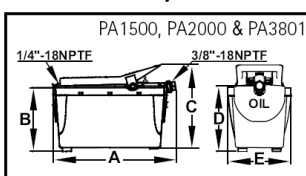
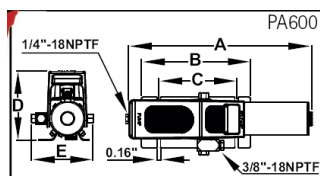
- Intern Overtryksventil
- Lavet til Enkeltvirkende Donkrafte



PA1500 - Control of bar



PA600



Pressure Rating	Air Pressure Range	Air Input Port	Oil Outlet Port
BAR	BAR		
700	8-14	1/4"-18NPTF	3/8"-18NPTF

Art. No.	Type	Oil Capacity	Oil Capacity L/min		Dimensions mm					Weight
		cc	No Load	Load	A	B	C	D	E	kg
Pumps for use with Single Acting Cylinders										
11 18 0001	PA600	600	1,00	0,15	426	250	178	156	142	6,4
11 18 0002	PA600H	600	1,00	0,15	426	250	178	114	146	5,7
11 18 0003	PA1500	1500	1,07	0,18	267	126	185	131	136	8,2
11 18 0004	PA1500A	1500	1,07	0,18	267	126	185	131	136	8,2
11 18 0005	PA2000	2000	1,00	0,15	294	149	207	157	152	9,1
11 18 0006	PA3801	3800	1,00	0,15	321	129	187	133	187	12,3
11 18 0007	PA7550	7550	1,00	0,15	321	153	211	156	214	17,4
11 18 0008	PA1500L	1500	0,90	0,16	279	160	204	130	136	8,8
11 18 0009	PA3801L	3800	0,90	0,16	321	163	207	132	187	13,8
Pumps for use with Double Acting Cylinders										
11 18 0010	PA1500M	1500	1,07	0,15	267	127	202	135	136	8,7
11 18 0011	PA3801M	3800	1,00	0,18	321	129	205	138	187	13,5

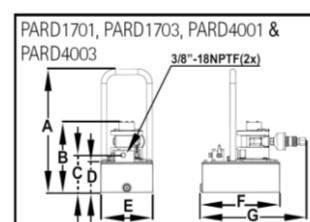
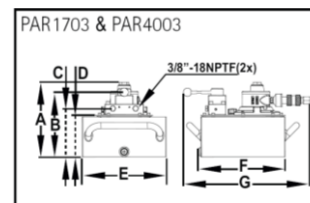
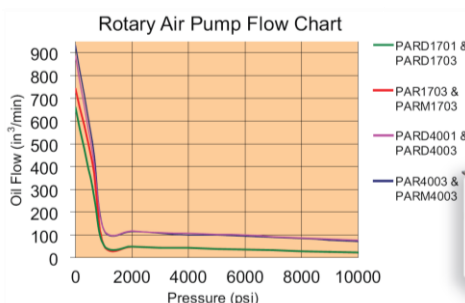
Valve Operation	Valve Type	Use with Cylinder	Hydraulic Symbol	Schematic Flow Path	Weight kg
Manual	4-way, Tandem Center	Double Acting			1,8



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ROTARY AIR HYDRUALIC PUMPS

- 2 Speed Operation
- Internal Relief Valve - overload protection



HYDRAULISK ROTER LUFT PUMPER

- 2 Hastigheder
- Indvendig dumpventil - beskytter mod overtryk

Type	Motor Size		Usable Oil Capacity	Pressure Rating		Oil Output Flow Rate		Valve Type	Valve Function	Dynamic Air Pressure Range
	kW	hp		liter	1 st Stage	2 nd Stage	1 st Stage			
			bar		bar	L/min	L/min			bar
Used With Single Acting Cylinder										
PARD1701	1,3	1,7	3,8	48	700	4,36	0,37	Auto Dump	*Advance/ Return	7
PARD1703			11,4	48						
PARD4001	3	4	3,8	55	700	7,63	1,16			
PARD4003			11,4	55						
Used With Double Acting Cylinders										
PAR1703	1,3	1,7	11,4	48	700	5,47	0,37	Manual PW4	*Advance/ Hold/Return	7
PAR4003	3	4	11.4	55	700	8.39	1.16			

Art. No.	Type	Air Consumption	Sound Level	Dimensions							Weight
		L/min	dBA	A mm	B mm	C mm	D mm	E mm	F mm	G mm	kg
Used With Single Acting Cylinder											
11 19 0001	PARD1701	1246	93	485	239	147	120	205	313	404	18,8
11 19 0002	PARD1703	1246	93	-	304	212	185	305	313	456	21
11 19 0003	PARD4001	2690	100	485	279	147	120	205	313	415	20
11 19 0004	PARD4003	2690	100	-	344	212	185	305	313	467	23
Used With Double Acting Cylinder											
11 19 0005	PAR1703	1246	90	303	267	209	185	305	313	459	20,5
11 19 0006	PAR4003	2690	100	344	267	209	185	305	313	470	26.9

Valve Operation	Valve Type	Use with Cylinder	Hydraulic Symbol	Schematic Flow Path				Weight kg
Manual	Auto Dump	Single Acting						1,0

Valve Operation	Valve Type	Use with Cylinder	Model Number	Hydraulic Symbol	Schematic Flow Path				Weight kg
Manual	4-way, Tandem Center	Double Acting	PW4						1,8



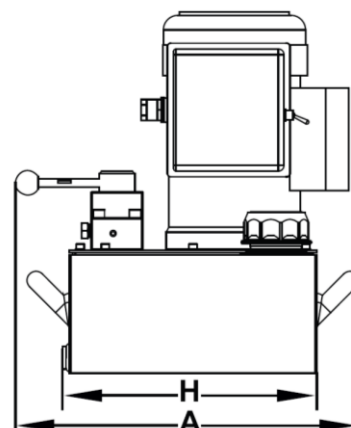
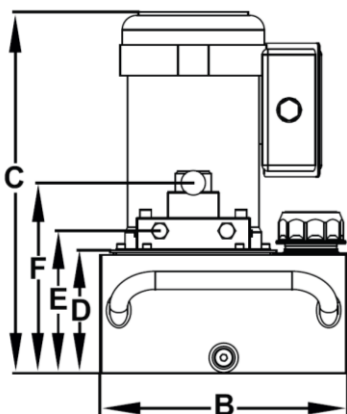
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ELECTRIC PUMPS

- 2 Speed Operation
- Quiet Operation - 80 dBA
- Available as 3- or 4-way configuration

ELEKTRISKE PUMPER

- 2 Hastigheder
- Støjsvag - 80 dBA
- Muligt som 3- eller 4-vejs opsætning



PE0501

Type	Motor Size	Usable Oil Capacity	Pressure Rating		Oil Output Flow Rate		Current Draw	Dimensions mm								W.t. for PE kg
	1 st Stage		2 nd Stage	1 st Stage	2 nd Stage	A		B	C	D	E	F	H			
	kW	liter	bar	bar	L/min	L/min										
230 Volt																
PE0501	0,37	3,8	25	700	4,2	0,22	4,5	379	261	485	120	144	203	314	28,5	
PE1002	0,75	7,6	48	700	4,2	0,46	6	421	305	454	152	176	234	314	33,0	
PE1503	1,12	11,4	48	700	5,1	0,69	8,5	421	305	502	185	209	267	314	41,5	
PE3005	2,24	19,4	48	700	6,3	1,22	17	421	305	674	312	336	394	314	47,0	
PE3015	2,24	56,0	48	700	6,3	1,22	17	530	570	911	570	593	652	-	76,0	
380 Volt																
PE3006	2.24	22.7	48	700	6.3	1.33	4.5	524	376	583	224	247	307	436	62.0	

Art. No.	Type	Valve Type	Valve Function	Motor Voltage	Sound Level
				volts	dBA
230 Volt					
11 20 0001	PE0501	Manual	4-way 3-position	230	80
11 20 0002	PE1002				
11 20 0003	PE1503				
11 20 0004	PE3005				
11 20 0005	PE3015				
380 Volt					
11 20 0006	PE3006	Manual	4-way 3-position	380	80

Valve Operation	Valve Type	Use with Cylinder	Model Number	Hydraulic Symbol	Schematic Flow Path	Weight kg
Manual	4-way, Tandem Center	Double Acting	PW4			1,8



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ELECTRICAL PUMPS

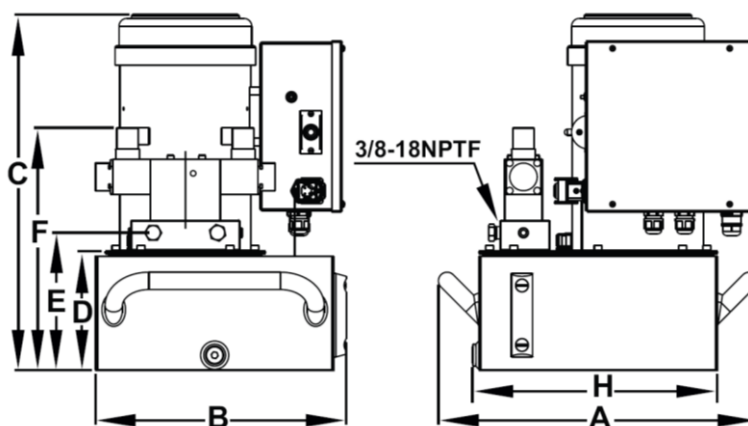
- With Bieri Solenoid Valve
- 2 Speed Operation



PES0501

ELEKTRISKE PUMPER

- Med Bieri Solenoid Ventil
- 2 Hastigheder

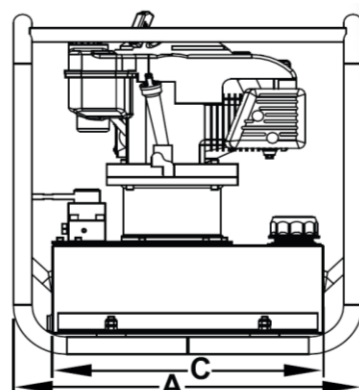
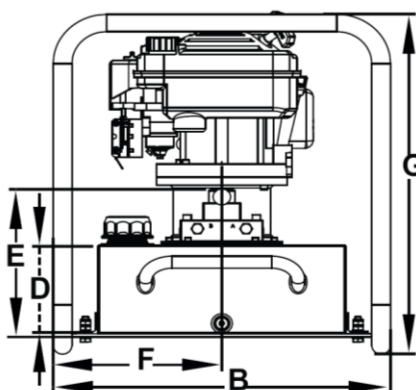


Type	Use with Cylinder	Motor Size	Usable Oil Capacity	Pressure Rating		Oil Output Flow Rate		Valve Type	Valve Function	Current Draw	Motor Voltage	Weight
				1 st stage	2 nd stage	1 st stage	2 nd stage			Amp	Volts	kg
PES0501	Double Acting	0,5	3,8	25	700	3,936	0,246	4-way 3-position	Advanced Hold/Return	4,5	230	33,5
PES1002		1	7,6	48	700	4,182	0,492			6		38,5
PES1503		1,5	11,4	48	700	6,314	0,82			8,5		46,6
PES3005		3	18,9	48	700	7,052	1,476			17		52,5

Art. No.	Type	Dimension mm						
		A	B	C	D	E	F	H
11 21 0001	PES0501	366,1	310	485,2	120,0	143,5	277,9	315,9
11 21 0002	PES1002	407,2	321	454,1	151,8	175,3	309,7	313,5
11 21 0003	PES1503	407,2	321	502,3	184,8	208,3	342,7	313,5
11 21 0004	PES3005	407,2	321	654,1	311,8	335,3	469,7	313,5

COMBUSTION ENGINE PUMPS

- Only on request - not stock item
- Industrial grade 5.5 HP Petrol or Diesel engine



FORBRÆNDINGSMOTOR PUMPER

- Kun på forespørgelse - ikke lagervare
- Industriel klasse 5.5 HP Benzin eller Diesel motor

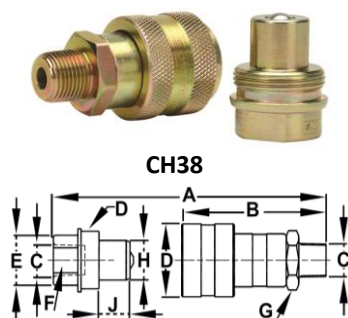
Type	Motor Size	Valve Type	Pressure Rating		Oil Output Flow Rate		Valve Function	Rotation Speed	Sound Level
	kW		1 st stage	2 nd stage	1 st stage	2 nd stage		rpm	dBA
			bar		L/min				
Usable Oil Capacity: 19 Liter									
PG5505	4,1	Manual	48	700	11,68	1,64	4-way 3-postion	3600	93
PG3505	4,1	Manual	48	700	11,68	1,64	4-way 3-postion	3600	93

Art. No.	Type	Dimensions - mm							Weight
		A	B	C	D	E	F	G	kg
11 22 0001	PG5505	592	572	460	159	273	283	620	55
11 22 0002	PG3505	592	572	460	159	273	283	670	73

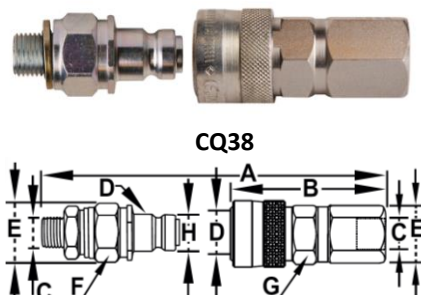


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BVA ACCESSORIES COUPLER



BVA TILBEHØR KOBLING



Type / Art. No.			Dimensions - mm									Dusts Caps
Complete Set	Male Half	Female Half	A	B	C	D	E	F	G	H	J	
High-Flow Coupler												
CH38 11 23 0001	CH38M 11 23 0101	CH38F 11 23 0201	81,1	72,1	3/8"- 18NPTF	1 3/16"- 16	28	24	25	19	16	Incl.
Regular-Flow Coupler												
CR38 11 23 0002	CR38M 11 23 0102	CR38F 11 23 0202	80	55,9	3/8"- 18NPTF	15/16"- 20	26	24	19	13	13	Incl.
CRZ14 11 23 0003	CRZ14M 11 23 0103	CRZ14F 11 23 0203	61,5	42,2	1/4"- 18NPTF	13/16"- 20	24	21	15	10	9	
CEJN High-Flow Quick Connection Coupler												
CQ38 11 23 0004	CQ38M 11 23 0104	CQ38F 11 23 0204	104,5	60,5	3/8"- 18NPTF	15,6-15	25	27,5	22	15,0- 15,6	N/A	Incl.
		CQF38F 11 23 0304	115,0	71,0								

HOSES



SLANGER



Art. No.	Type	Length	I.D. Ø	Hose End Fittings	Operating Pressure	Bursting Pressure	Bend Radius	Oil Volume	Weight
		cm			bar	bar	mm	cc	kg
Hose 2M									
11 24 0001	CS3814-1	100	6,35 / 1/4"	3/8"-18NPTF	700	2800	100	115	0,45
11 24 0002	CS3814-2	200	6,35 / 1/4"	3/8"-18NPTF	700	2800	100	230	0,70
11 24 0003	CS3814-3	300	6,35 / 1/4"	3/8"-18NPTF	700	2800	100	345	0,95
11 24 0004	CS3814-4	400	6,35 / 1/4"	3/8"-18NPTF	700	2800	100	460	1,20
11 24 0005	CS3814-6	600	6,35 / 1/4"	3/8"-18NPTF	700	2800	100	690	1,70
11 24 0006	CS3814-10	1000	6,35 / 1/4"	3/8"-18NPTF	700	2800	100	1150	2,70
Hose Custom Length (Special Order; No Stock Item)									
11 24 0007	CS38*	-	-	3/8"-18NPTF	-	-	-	-	0,20
11 24 0008	CS14/M	100	6,35 / 1/4"	-	700	2800	100	115/M ¹	0,25
Hose 2M									
11 24 0009	CS3838-2	200	9,5mm / 3/8"	3/8"-18NPTF	700	2800	150	515	0,80
Hose Custom Length (Special Order; No Stock Item)									
11 24 0007	CS38*	-	-	3/8"-18NPTF	-	-	-	-	0,20
11 24 0010	CS38/M	100	9,5mm / 3/8"	-	700	2800	150	257/M ¹	0,30

* "Ends" of hose 3/8" NPTF

* "Ender" på slangen 3/8" NPTF



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PRESSURE GAUGE

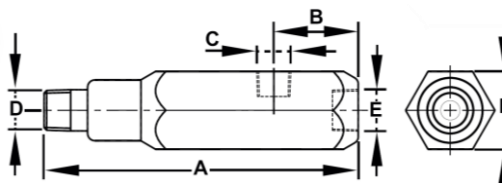
TRYKMÅLER

Art. No.	Type	Face Dia.	Fitting	Thread	Pressure Range	Graduation	
		mm				Major	Minor
11 25 0001	GBW1460	63	Brass	1/4"-18NPTF	0-1000	100	20
11 25 0002	GBW14100	105	Brass	1/4"-18NPTF	0-1000	100	20
11 25 0003	GSW1460	63	Stainless Steel	1/4"-18NPTF	0-700	100	20



FITTING / GAUGE ADAPTER

FITTING / GAUGE ADAPTER



Art. No.	Type	Dimensions - mm					
		A	B	C	D	E	F
11 26 0001	CF3814	130	35	1/4"-18NPTF	3/8"-18NPTF	3/8"-18NPTF	32

MANIFOLD

MANIFOLD



CMH6



CM7



CM14

Art. No.	Type	Number of Ports	Port Size	Mounting Hole
6-Port Hexagon Manifold				
11 27 0001	CMH6	6	3/8"-18NPTF	1/4"-20UNC
17,8 cm Long Manifold				
11 27 0002	CM7	7	3/8"-18NPTF	1/4"-20UNC
35,6 cm Long Manifold				
11 27 0003	CM14	7	3/8"-18NPTF	1/4"-20UNC

MANIFOLD - SPLIT FLOW

MANIFOLD - JUSTERBART TRYK

Art. No.	Type	No. of Ports	Port Size	Mounting Hole
11 28 0001	MFC2	2	3/8"-18NPTF	1/4"-20UNC
11 28 0002	MFC4	4	3/8"-18NPTF	1/4"-20UNC





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SADDLE

Art. No.	Type	Saddle Type	For use with Cylinder Capacity
11 29 0001	SD05	Grooved	5
11 29 0002	SD10		10
11 29 0003	SD15		15
11 29 0004	SD25		25
11 29 0005	SdT05	Tilt	5
11 29 0006	SdT10		10
11 29 0007	SdT15		15
11 29 0008	SdT25		25
11 29 0009	SdT55		50/75/100
11 29 0010	HTD10	Threaded	1 1/4"-11 1/2"NPTF

SADEL



CLEVIS

Art. No.	Type	Clevis Type	For use with Cylinder Capacity
11 30 0001	CEP05	Plunger	5
11 30 0002	CEP10		10 + 15
11 30 0003	CEP15		
11 30 0004	CEP25		25
11 30 0005	CEB05	Base	5
11 30 0006	CEB10		10
11 30 0007	CEB15		15
11 30 0008	CEB25		25
11 30 0009	CP10*	Plunger & Base	Only HP1006

*2 pcs. Set with an adapter!

GAFFELHOVED



CP-10

CEP-15

CEB-15

*2 stk. Sæt med adapter!

HYDRAULIC OIL

Art. No.	Type	Volume liter	Oil Type	Viscosity	For Pump
11 31 0001	HV155	5	Hydro HV15	15	Hand / Air
11 31 0002	HV685	5	Hydro HV68	68	Electric

HYDRAULISK OLIE



BASE

Art. No.	Type	For us with Cylinder Capacity
11 32 0001	CB05	5
11 32 0002	CB10	10
11 32 0003	CB15	15
11 32 0004	CB25	25

BASE

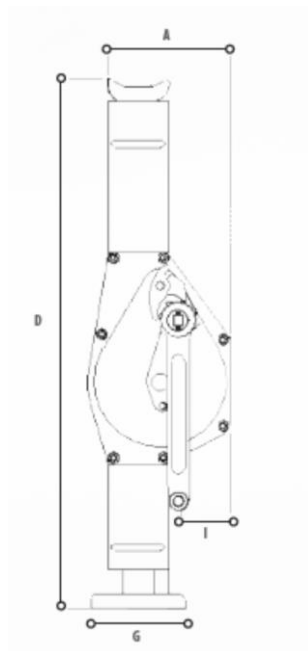




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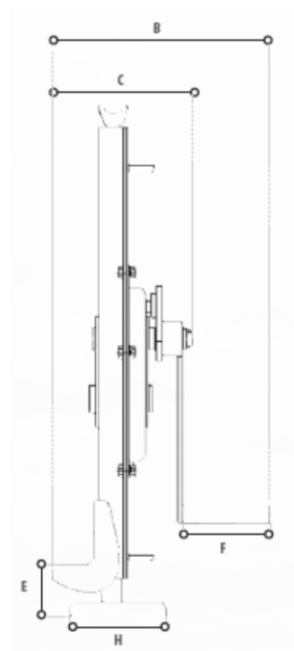
RACK JACK

- Can be used both vertical & horizontal
- Safety crank
- Test and CE-certificate



TANDSTANGSDONKRAFT

- Kan bruges bade lodret og vandret
- Sikkerheds håndsving
- Test og CE-certifikat



Art. No.	WLL Ton	Min. - Max. Jack Height mm	Dimension mm									Weight kg
			A	B	C	D	E	F	G	H	I	
11 33 0001	1,5	70 - 725	125	293	193	722	68	130	130	140	250	14,5
11 33 0002	3,0	75 - 725	185	304	204	724	72	130	130	140	250	21
11 33 0003	5,0	75 - 725	192	330	232	724	74	130	150	170	250	30
11 33 0004	10	85 - 800	242	485	254	796	82	250	150	170	300	49
11 33 0005	20	110 - 950	376	505	295	948	108	250	200	230	300	93



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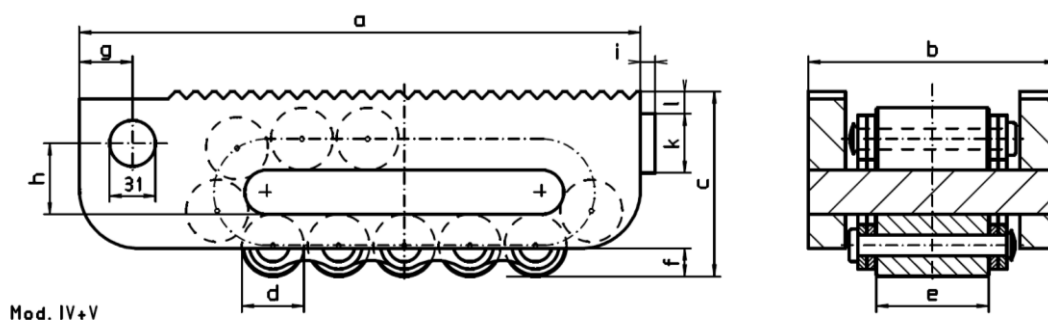
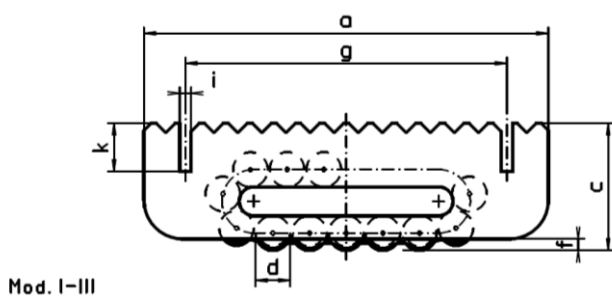
ROLLER SKATES EXPRESS

EKSPRESS RULLESKØJTER

Type N



Art. No.	Model	Dimensions - mm											Rollers Under Stress	No. of Rollers	Max. Load	Weight
		a	b	c	Ø d	e	f	g	h	i	k	l			kN	kg
11 34 0001	I	210	100	66	18	51	6	167	-	6	25	-	5	15	100	5,2
11 34 0002	II	220	113	75	24	60	10	180	-	6	25	-	4	13	150	7,3
11 34 0003	III	270	130	92	30	68	10	217	-	6	25	-	4	13	300	13,0
11 34 0004	IV	380	168	127	42	76	16	36	48	10	40	15	4	13	600	32,0
11 34 0005	V	530	182	147	50	86	19	36	60	10	40	15	6	17	800	61,0





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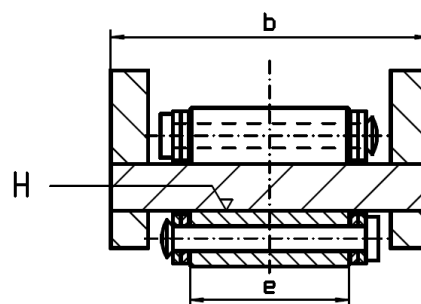
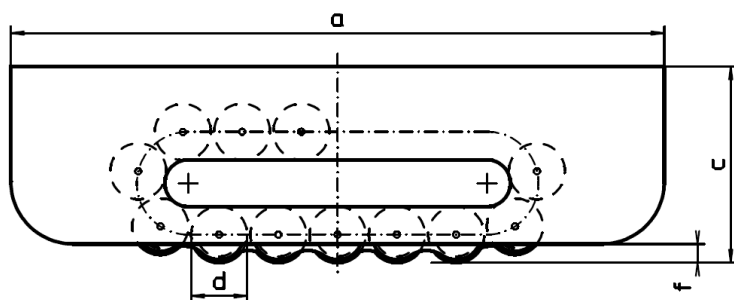
Type C, C-H*



Art. No.	Model	Dimensions - mm						Rollers Under Stress	No. of Rollers	Max. Load kN	Weight kg
		a	b	c	Ø d	e	f				
11 35 0001	I	210	100	63	18	51	6	5	15	100	5,0
11 35 0002	II	220	113	73	24	60	10	4	13	150	7,0
11 35 0003	III	270	130	90	30	68	10	4	13	300	12,5
11 35 0004	IV	380	168	126	42	76	19	4	13	600	32,0
11 35 0005	V	530	182	146	50	86	19	6	17	800	61,0

*C-H (H = Hardened and machined centre plate) Optional, on request!

*C-H (H = Bearbejdet og hærdet center plade) som option på forespørgsel!





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BVA - DONKRAFTE - PUMPER - TANDSTANGS DONKRAFT - BÖRKEY - RULLESKØJTER - SKØJTER

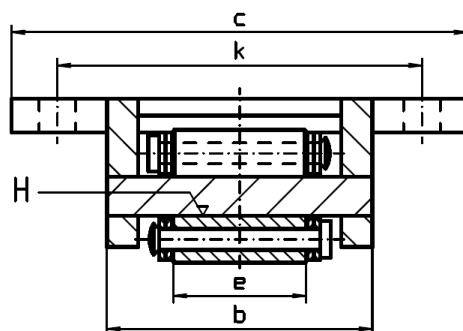
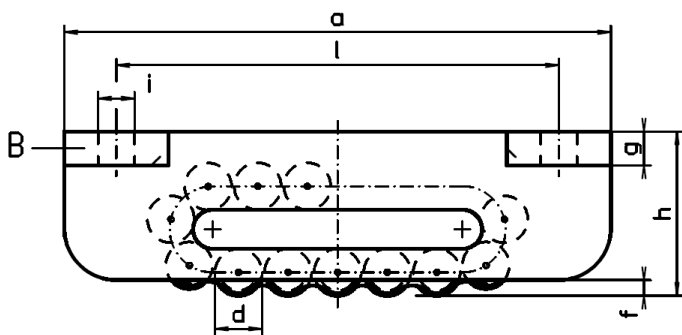
Type B, B-H*



Art. No.	Model	Dimensions - mm											Rollers Under Stress	No. of Rollers	Max. Load kN	Weight kg
		a	b	c	Ø d	e	f	g	h	i	k	l				
11 36 0001	I	210	100	175	18	51	6	13	63	14	140	170	5	15	100	6,2
11 36 0002	II	220	113	190	24	60	10	14	73	14	155	180	4	13	150	8,4
11 36 0003	III	270	130	210	30	68	10	14	90	18	175	220	4	13	300	14,1
11 36 0004	IV	380	168	270	42	76	19	19	126	22	220	320	4	13	600	36,5
11 36 0005	V	530	182	300	50	86	19	19	146	22	240	470	6	17	800	66,4

*B-H (H = Hardened and machined centre plate) Optional, on request!

*B-H (H = Bearbejdet og hærdet center plade) som option på forespørgsel!





BVA - CYLINDERS - PUMPS - RACK JACK - BÖRKEY - ROLLER SKATES - SKATES
BVA - DONKRAFTE - PUMPER - TANDSTANGS DONKRAFT - BÖRKEY - RULLESKØJTER - SKØJTER

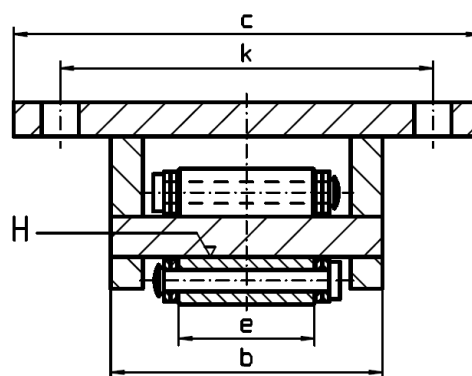
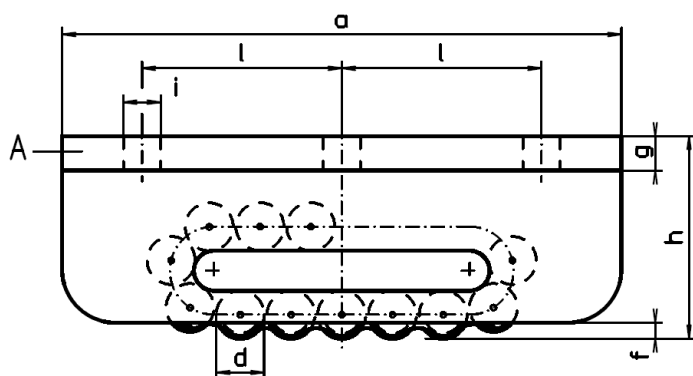
Type A, A-H*



Art. No.	Model	Dimensions - mm											Rollers Under Stress	No. of Rollers	Max. Load kN	Weight kg
		a	b	c	Ø d	e	f	g	h	Ø i	k	l				
11 37 0001	I	210	100	175	18	51	6	13	76	14	140	75	5	15	150	8,9
11 37 0002	II	220	113	190	24	60	10	14	87	14	155	75	4	13	200	11,7
11 37 0003	III	270	130	210	30	68	10	14	104	18	175	95	4	13	400	19,3
11 37 0004	IIIv	320	140	220	30	68	10	18	115	18	180	120	6	17	500	29,0
11 37 0005	IV	380	168	270	42	76	16	19	145	22	220	140	4	13	650	51,0
11 37 0006	V	530	182	300	50	86	19	19	165	22	240	205	6	17	850	92,0

*A-H (H = Hardened and machined centre plate) Optional, on request!

*A-H (H = Bearbejdet og hærdet center plade) som option på forespørgsel!





BVA - CYLINDERS - PUMPS - RACK JACK - BÖRKEY - ROLLER SKATES - SKATES
BVA - DONKRAFTE - PUMPER - TANDSTANGS DONKRAFT - BÖRKEY - RULLESKØJTER - SKØJTER

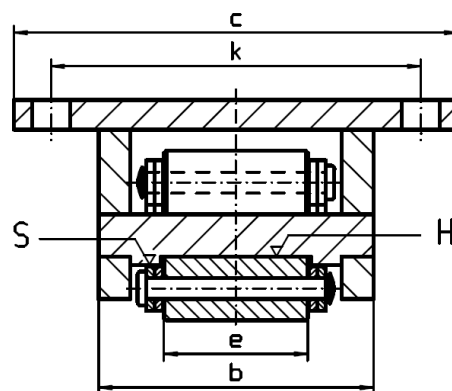
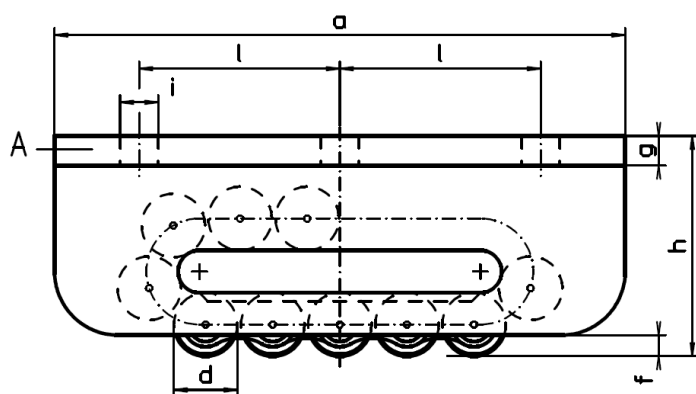
Type AS-H*



Art. No.	Model	Dimensions - mm											Rollers Under Stress	No. of Rollers	Max. Load kN	Weight kg
		a	b	c	Ø d	e	f	g	h	Ø i	k	l				
11 38 0001	III	270	130	210	30	68	10	14	104	18	175	95	4	13	400	19,6
11 38 0002	IIIv	320	140	220	30	68	10	18	115	18	180	120	6	17	500	29,5
11 38 0003	IV	380	168	270	42	76	19	19	145	22	220	140	4	13	650	51,7
11 38 0004	V	530	182	300	50	86	19	19	165	22	240	205	6	17	850	93,0
11 38 0005	VL	580	182	300	50	86	19	23	170	26	250	250	8	21	1000	109,0
11 38 0006	Vv	650	205	350	50	100	20	28	190	26	280	240	9	23	1500	162,0
11 38 0007	VI	900	205	380	50	100	20	38	200	33	300	360	13	31	2000	266,0

* H = Hardened and machined centre plate

* H = Bearbejdet og hærdet center plade





BVA - CYLINDERS - PUMPS - RACK JACK - BÖRKEY - ROLLER SKATES - SKATES
BVA - DONKRAFTE - PUMPER - TANDSTANGS DONKRAFT - BÖRKEY - RULLESKØJTER - SKØJTER

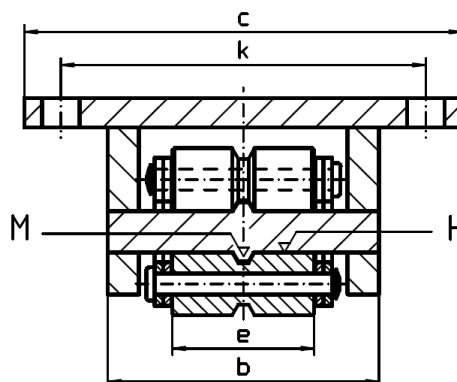
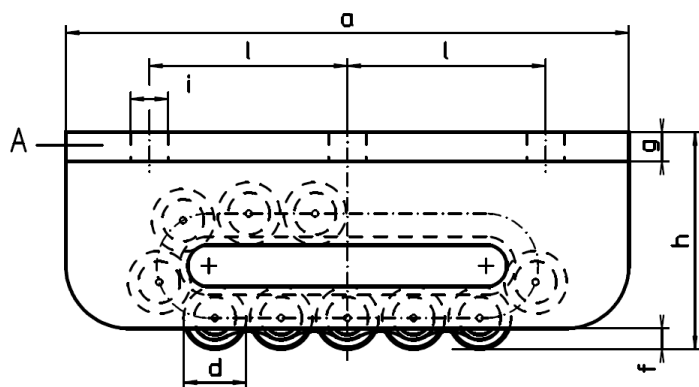
Type AM-H*



Art. No.	Model	Dimensions - mm											Rollers Under Stress	No. of Rollers	Max. Load kN	Weight kg
		a	b	c	Ø d	e	f	g	h	Ø i	k	l				
11 39 0001	I	210	100	175	18	51	6	13	76	14	140	75	5	15	125	8,8
11 39 0002	II	220	113	190	24	60	10	14	87	14	155	75	4	13	170	11,5
11 39 0003	III	270	130	210	30	68	10	14	104	18	175	95	4	13	330	19,0
11 39 0004	IIIv	320	140	220	30	68	10	18	115	18	180	120	6	17	420	28,5
11 39 0005	IV	380	168	270	42	76	19	19	145	22	220	140	4	13	530	50,0
11 39 0006	V	530	182	300	50	86	19	19	165	22	240	205	6	17	690	89,5
11 39 0007	VL	580	182	300	50	86	19	23	170	26	250	250	8	21	880	104,0
11 39 0008	Vv	650	205	350	50	100	20	28	190	26	280	240	9	23	1250	156,0
11 39 0009	VI	900	205	380	50	100	20	38	200	33	300	360	13	31	1650	237,0

* H = Hardened and machined centre plate

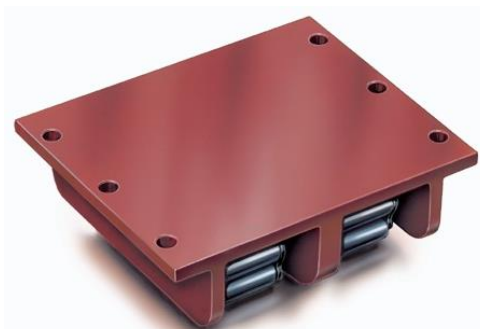
* H = Bearbejdet og hærdet center plade





BVA - CYLINDERS - PUMPS - RACK JACK - BÖRKEY - ROLLER SKATES - SKATES
BVA - DONKRAFT - PUMPER - TANDSTANGS DONKRAFT - BÖRKEY - RULLESKØJTER - SKØJTER

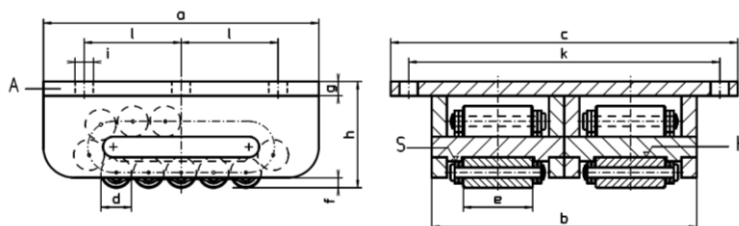
Type ZAS-H*



Art. No.	Model	Dimensions - mm											Rollers Under Stress	No. of Rollers	Max. Load kN	Weight kg
		a	b	c	Ø d	e	f	g	h	Ø i	k	l				
11 41 0001	III	270	260	340	30	68	10	14	104	18	305	95	2 x 4	2 x 13	800	36,2
11 41 0002	IIIv	320	280	360	30	68	10	18	115	18	325	120	2 x 6	2 x 17	1000	57,5
11 41 0003	IV	380	336	440	42	76	19	19	145	22	390	150	2 x 4	2 x 13	1300	96,0
11 41 0004	V	530	364	480	50	86	19	19	165	22	430	210	2 x 6	2 x 17	1700	175,0
11 41 0005	VL	580	364	480	50	86	19	23	170	26	430	250	2 x 8	2 x 21	2000	207,0
11 41 0006	Vv	650	410	560	50	100	20	28	190	26	490	240	2 x 9	2 x 23	3000	305,0
11 41 0007	VI	900	410	590	50	100	20	38	200	33	500	360	2 x 13	2 x 31	4000	485,0

* H = Hardened and machined centre plate

* H = Bearbejdet og hærdet center plade

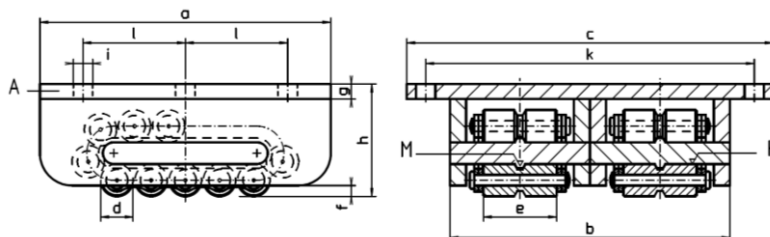


Type ZAM-H*

Art. No.	Model	Dimensions - mm											Rollers Under Stress	No. of Rollers	Max. Load kN	Weight kg
		a	b	c	Ø d	e	f	g	h	Ø i	k	l				
11 40 0001	I	210	200	280	18	51	6	13	76	14	245	75	2 x 5	2 x 15	250	16,0
11 40 0002	II	220	226	305	24	60	10	14	87	14	270	80	2 x 4	2 x 13	340	22,0
11 40 0003	III	270	260	340	30	68	10	14	104	18	305	95	2 x 4	2 x 13	660	35,0
11 40 0004	IIIv	320	280	360	30	68	10	18	115	18	325	120	2 x 6	2 x 17	840	55,5
11 40 0005	IV	380	336	440	42	76	19	19	145	22	390	150	2 x 4	2 x 13	1060	92,5
11 40 0006	V	530	364	480	50	86	19	19	165	22	430	210	2 x 6	2 x 17	1380	168,0
11 40 0007	VL	580	364	480	50	86	19	23	170	26	430	250	2 x 8	2 x 21	1760	197,0
11 40 0008	Vv	650	410	560	50	100	20	28	190	26	490	240	2 x 9	2 x 23	2500	294,0
11 40 0009	VI	900	410	590	50	100	20	38	200	33	500	360	2 x 13	2 x 31	3300	432,0

* H = Hardened and machined centre plate

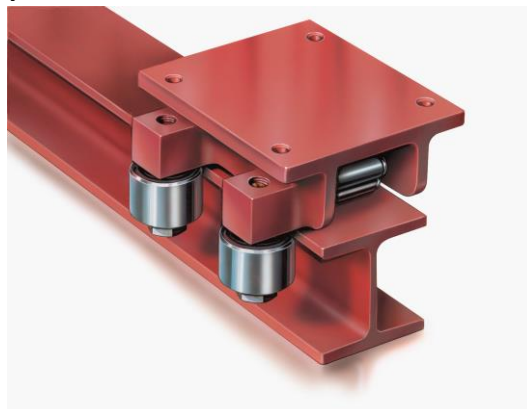
* H = Bearbejdet og hærdet center plade



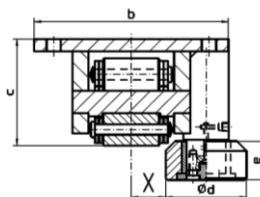
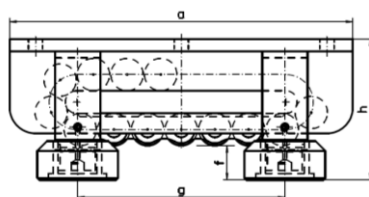
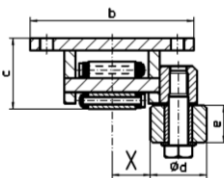
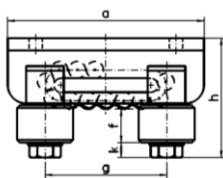


BVA - CYLINDERS - PUMPS - RACK JACK - BÖRKEY - ROLLER SKATES - SKATES
BVA - DONKRAFT - PUMPER - TANDSTANGS DONKRAFT - BÖRKEY - RULLESKØJTER - SKØJTER

Type A-H-FR, AS-H-FR, AM-H-FR

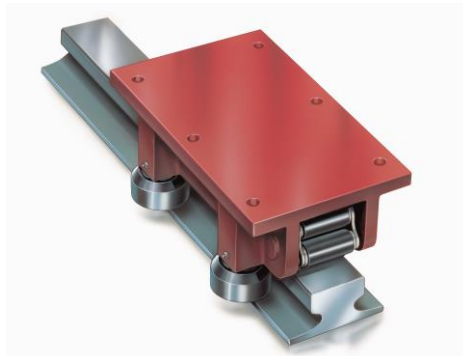


Art. No.	Model	Dimensions - mm									X min.	X max.	Admissible Radical Force per Guide Roller kN
		a	b	c	Ø d	e	f	g	h	k			
11 42 0001	I	210	175	76	60	40	36	130	128	-	35	80	10
11 42 0002	II	220	190	87	60	40	32	140	135	-	42	90	10
11 42 0003	III	270	210	104	60	40	32	180	152	-	50	110	10
11 42 0004	IIIv	320	220	115	60	40	32	230	163	-	55	115	10
11 42 0005	IV	380	270	145	125	60	50	160	195	-	45	150	100
11 42 0006	V	530	300	165	125	60	50	280	215	-	50	160	100
11 42 0007	VL	580	300	170	125	60	50	340	220	-	50	160	100
11 42 0008	Vv	650	350	190	170	60	50	340	240	-	50	170	150
11 42 0009	VI	900	380	200	170	60	50	550	250	-	50	170	150



RAIL SYSTEM ON REQUEST

SKINNE SYSTEM PÅ FORESPØRGELSE

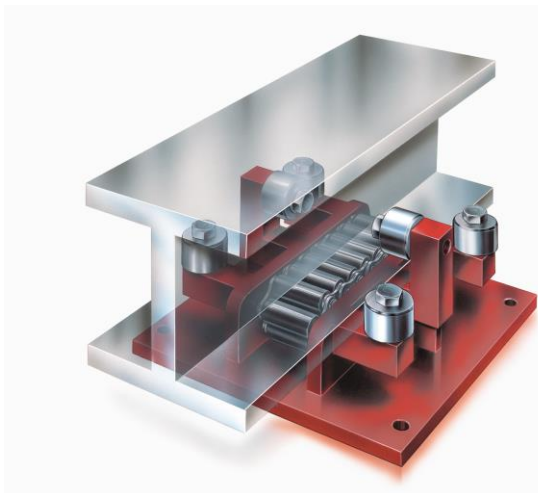




BVA - CYLINDERS - PUMPS - RACK JACK - BÖRKEY - ROLLER SKATES - SKATES
BVA - DONKRAFTE - PUMPER - TANDSTANGS DONKRAFT - BÖRKEY - RULLESKØJTER - SKØJTER

CUSTOM MADE ROLLER SKATES

- Ask for more information



SPECIALLAVET RULLESKØJTER

- Spørg for yderligere information

