

HYDRAULIC JACKS & ACCESSORIES

Hydrauliske donkrafte & tilbehør







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Single Acting Jack

BVA hydraulics single acting jacks – H series

- **Application:** Jacks for general purpose
- **Material:** Solid steel body
- **Capacity:** 5 - 95 Tons
- **Stroke:** 25 - 362 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 92 - 838 mm (min. - max.)
- **Note:** Also available in aluminium (BVA HU Series)
Accessories on pages 8.22 - 8.27



H1006

H7513

Enkeltvirkende Donkraft

BVA hydrauliske enkeltvirkende donkræfte – H serien

- **Anvendelse:** Donkræfte til generelle formål
- **Materiale:** Solid stål cylinderhus
- **Kapacitet:** 5 - 95 Tons
- **Slaglængde:** 25 - 362 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 92 - 838 mm (min. - max.)
- **Note:** Kan også leveres i aluminium (BVA HU Serien)
Tilbehør på side 8.22 - 8.27



HU2006

Cylinder capacity	Art. No.	Type	Dimensions mm			Oil capacity cc	Weight kg
			Stroke	Min. Height	Max Height		
5 Ton	1101 0001	H0501	27	116	142	16	1.4
	1101 0002	H0503	78	169	247	50	1.5
	1101 0003	H0505	129	221	350	83	1.8
	1101 0004	H0507	181	272	452	116	2.1
	1101 0005	H0509	323	324	552	148	2.5
10 Ton	1101 0006	H1001	25	92	117	36	1.8
	1101 0007	H1002	51	124	174	74	2.3
	1101 0008	H1004	102	174	276	147	3.5
	1101 0009	H1006	155	250	401	218	4.3
	1101 0010	H1008	206	301	503	292	5.1
	1101 0011	H1010	257	352	605	366	5.9
	1101 0012	H1012	305	403	707	439	6.8
	1101 0013	H1014	356	450	806	515	7.6
15 Ton	1101 0014	H1501	25	124	149	50	3.1
	1101 0015	H1502	51	149	200	103	3.9
	1101 0016	H1504	101	200	301	205	5.0
	1101 0017	H1506	152	270	422	308	6.7
	1101 0018	H1508	203	321	524	411	7.8
	1101 0019	H1510	254	372	626	515	9.1
	1101 0020	H1512	305	423	728	618	10.2
	1101 0021	H1514	356	474	830	721	11.4

Continued →

Single Acting Jack / Enkeltvirkende Donkraft

Cylinder capacity	Art. No.	Type	Dimensions mm			Oil capacity cc	Weight kg
			Stroke	Min. Height	Max Height		
25 Ton	1101 0023	H2501	26	143	169	86	5.5
	1101 0024	H2502	51	168	219	170	6.4
	1101 0025	H2504	102	219	321	339	8.2
	1101 0026	H2506	155	272	427	515	10.1
	1101 0027	H2508	206	323	529	684	11.9
	11 01 0028	H2510	257	374	631	854	13.7
	11 01 0029	H2512	310	426	736	1030	15.6
	11 01 0030	H2514	362	476	838	1203	17.4
30 Ton	11 01 0031	H3008	210	387	597	879	18.5
50 Ton	11 01 0032	H5502	51	176	227	360	15.0
	11 01 0033	H5504	103	227	330	730	18.6
	11 01 0034	H5506*	159	283	442	1126	26.1
	11 01 0035	H5510*	260	385	645	1844	30.6
	11 01 0036	H5513*	337	461	798	2388	39.5
75 Ton	11 01 0037	H7506*	156	285	466	1620	33.6
	11 01 0038	H7513*	333	492	825	3459	55.3
95 Ton	11 01 0039	H10002*	51	219	270	677	29.9
	11 01 0040	H10006*	168	357	525	2229	57.6
	11 01 0041	H10010*	260	449	709	3453	69.4

Available up to a 1000 ton on request / Muligt op til 1000 ton på forespørgsel.

* Cylinder is equipped with carrying handle / Donkraftene er udstyret med håndtag

Aluminium Jack - HU series/ Aluminiums Donkraft - HU serien

Cylinder capacity	Art. No.	Type	Dimensions mm			Oil capacity cc	Weight kg
			Stroke	Closed Height	Max Height		
20 Ton	1102 0001	HU2002	50	174	224	156	3.0
	1102 0002	HU2004	100	224	324	312	3.7
	1102 0003	HU2006	150	274	424	468	4.4
30 Ton	1102 0004	HU3002	50	181	231	221	4.7
	1102 0005	HU3004	100	231	331	442	5.4
	1102 0006	HU3006	150	281	431	663	6.1
50 Ton	1102 0007	HU5502*	50	186	236	354	7.6
	1102 0008	HU5504*	100	236	336	709	10.3
	1102 0009	HU5506*	150	286	436	1063	11.6
	1102 0010	HU5508*	200	336	536	1418	12.3
	1102 0011	HU5510*	250	386	636	1772	14.2
95 Ton	1102 0012	HU10002*	51	165	216	678	16.3
	1102 0013	HU10004*	102	216	318	1357	19.5
	1102 0014	HU10006*	152	267	419	2039	23.1
	1102 0015	HU10010*	254	368	622	3392	30.8

* Cylinders are equipped with carrying handles / Donkraftene er udstyret med håndtag.



Double Acting Jack

BVA hydraulics double acting jacks - HD series

- **Application:** Ideal for pushing and pulling
- **Material:** Solid steel body
- **Capacity:** 10 - 100 Tons
- **Stroke:** 155 - 461 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 331 - 1269 mm (min. - max.)
- **Note:** High-Flow coupler is included
Accessories on pages 8.22 - 8.27



HD10018



HD10006

Dobbeltvirkende Donkraft

BVA hydrauliske dobbeltvirkende donkrafte - HD serien

- **Anvendelse:** Ideel til at skubbe og trække
- **Materiale:** Solid stål cylinderhus
- **Kapacitet:** 10 - 100 Tons
- **Slaglængde:** 155 - 461 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 331 - 1269 mm (min. - max.)
- **Note:** Højflow kobling er inkluderet
Tilbehør på side 8.22 - 8.27

Cylinder capacity	Art. No.	Type	Dimensions - mm			Oil capacity cc		Weight kg
			Stroke	Closed height	Max Height	Push (cc)	Pull (cc)	
10 Ton	1103 0001	HD1010	255	409	665	367	122	12.1
	1103 0002	HD1012	304	458	762	438	146	13.6
30 Ton	1103 0003	HD3008	207	389	596	867	426	19.5
	1103 0004	HD3014	368	550	918	1542	758	27.5
50 Ton	1103 0005	HD5506*	157	331	488	1113	323	32
	1103 0006	HD5513*	335	509	844	2375	690	47.2
	1103 0007	HD5520*	511	733	1269	3623	1053	66.3
75 Ton	1103 0008	HD7506*	155	348	503	1608	511	42.5
	1103 0009	HD7513*	333	526	859	3457	1099	62.1
100 Ton	1103 0010	HD10006*	167	357	524	2216	1032	62.9
	1103 0011	HD10010*	257	449	706	3413	1591	76.7
	1103 0012	HD10013*	333	524	857	4419	2058	87.8
	1103 0013	HD10018*	461	687	1148	6117	2849	112.6

Available up to a 1000 ton on request / Muligt op til 1000 ton på forespørgsel

* Cylinder is equipped with carrying handle / Donkraften er med håndtag

High Double Acting Jack

BVA Heavy lifting double acting jacks – HDG series

- **Application:** Heavy duty jacks
- **Material:** Solid steel body
- **Capacity:** 10 – 1000 Tons
- **Stroke:** 50 – 300 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 182 – 1114 mm (min. – max.)
- **Note:** High-Flow Coupler is included
Accessories on pages 8.22 – 8.27

Høj Dobbeltvirkende Donkraft

BVA Dobbeltvirkende donkræfte til tunge løft – HDG serien

- **Anvendelse:** Donkræfte til tunge løft
- **Materiale:** Solid stål cylinderhus
- **Kapacitet:** 10 – 1000 Tons
- **Slaglængde:** 50 – 300 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 182 – 1114 mm (min. – max.)
- **Note:** Højflow kobling er inkluderet
Tilbehør på side 8.22 – 8.27



HDG10002



HDG10012

Cylinder capacity	Art. No.	Type	Dimensions – mm			Oil capacity cc		Weight kg
			Stroke	Closed height	Max Height	Push (cc)	Pull (cc)	
95 Ton	1104 0001	HDG10002	50	182	232	664	309	27.7
	1104 0002	HDG10004	100	232	332	1327	618	33.6
	1104 0003	HDG10006	150	282	432	1991	928	39.5
	1104 0004	HDG10008	200	332	532	2655	1237	45.4
	1104 0005	HDG10010	250	382	632	3318	1546	51.7
	1104 0006	HDG10012	300	432	732	3982	1856	57.6
150 Ton	1104 0007	HDG15002	50	196	246	981	506	46.3
	1104 0008	HDG15004	100	246	346	1963	1013	55.3
	1104 0009	HDG15006	150	296	446	2978	1447	64.4
	1104 0010	HDG15008	200	346	546	3926	2025	73.5
	1104 0011	HDG15010	250	396	646	4907	2531	82.1
	1104 0012	HDG15012	300	446	746	5889	3038	91.6

Available up to a 1000 ton on request / Donkræfterne er udstyret med håndtag



Low Profile Jack

BVA jacks with a compact design - HL series

- **Application:** Jacks for low clearance lifting
- **Material:** Solid steel body
- **Capacity:** 10 - 100 Tons
- **Stroke:** 38 - 57 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 89 - 198 mm (min. - max.)
- **Note:** High-Flow coupler is included
Accessories on pages 8.22 - 8.27



Lavprofil Donkraft

BVA donkrafte med kompakt design - HL serien

- **Anvendelse:** Donkrafte til løft med lav frihøjde
- **Materiale:** Solid stål cylinderhus
- **Kapacitet:** 10 - 100 Tons
- **Slaglængde:** 38 - 57 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 89 - 198 mm (min. - max.)
- **Note:** Højflow kobling er inkluderet
Tilbehør på side 8.22 - 8.27

Cylinder capacity	Art. No.	Type	Dimensions mm			Oil capacity cc	Weight kg
			Stroke	Closed Height	Max Height		
10 Ton	1105 0001	HL1001	38	89	126	58	2.6
20 Ton	1105 0002	HL2002	44	99	144	125	5.0
30 Ton	1105 0003	HL3002	62	117	179	260	6.8
50 Ton	1105 0004	HL5002	60	122	182	382	9.9
100 Ton	1105 0005	HL10002	57	141	198	722	20.6

Accessories/ Tilbehør

See more details under accessories



Gauges
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Couplers
Page 8.22



Hoses
Page 8.23



Clevis and Tangs
Page 8.27



Cylinder Saddle
Page 8.26

Low Profile Jack Combo Kit

Low jack kit with elongation pieces and carrying case

- **Application:** Jack for truck wheel removal
- **Material:** Solid steel body
- **Capacity:** 10 Tons
- **Stroke:** 38 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 89 - 126 mm (min. - max.)
- **Note:** Includes high flow CH38F coupler and dust cap. Accessories on pages 8.22 - 8.27



Lavprofil Donkraft Sæt

Donkraftsæt med forlængerstykker og opbevaringskuffert

- **Anvendelse:** Donkrafte til afmontering af f.eks. lastvognshjul
- **Materiale:** Solid stål cylinderhus
- **Kapacitet:** 10 Tons
- **Slaglængde:** 38 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 89 - 126 mm (min. - max.)
- **Note:** Inkluderer højflow CH38F-kobling og støvhætte. Tilbehør på side 8.22 - 8.27



Cylinder capacity	Art. No.	Type	Cylinder effective area (cm ²)	Dimensions mm					Internal pressure at capacity (BAR)	Weight kg
				Stroke	Closed height	Max Height w/o adapter	Cylinder housing dia.	Plunger dia.		
10 Ton	1108 0001	HL-1001D	15.16	38	89	126	70	38	0.59	4.5

Accessories/ Tilbehør

See more details under accessories



Manifold
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Manifold Split Flow
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Gauge Adapter
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Hydraulic Oil
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Base Plate
Page 8.27



Flat Body Jack

BVA jacks with an extremely compact design – HF series

- **Application:** Jacks for very low clearance lifting
- **Material:** Solid steel body
- **Capacity:** 5 - 140 Tons
- **Stroke:** 6 - 16 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 32 - 116 mm (min. - max.)
- **Note:** High-Flow coupler is included
Accessories on pages 8.22 - 8.27



Flad Donkraft

BVA donkrafte med et ekstremt kompakt design – HF serien

- **Anvendelse:** Donkrafte til løft med meget lav frihøjde
- **Materiale:** Solid stål cylinderhus
- **Kapacitet:** 5 - 140 Tons
- **Slaglængde:** 6 - 16 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 32 - 116 mm (min. - max.)
- **Note:** Højflow kobling er inkluderet
Tilbehør på side 8.22 - 8.27

Cylinder capacity	Art. No.	Type	Dimensions mm			Oil capacity cc	Weight kg
			Stroke	Closed Height	Max Height		
5 Ton	1106 0001	HF0500	16	41	57	11	0.9
	1106 0002	HF0503*	6	32	38	4	0.6
10 Ton	1106 0003	HF1005	11	43	54	17	1.5
20 Ton	1106 0004	HF2005	11	51	62	31	2.7
30 Ton	1106 0005	HF3005	13	59	72	54	4.4
45 Ton	1106 0006	HF5006	16	67	83	102	6.8
75 Ton	1106 0007	HF7506	16	80	96	166	11.5
90 Ton	1106 0008	HF10006	16	86	102	203	14.3
140 Ton	1106 0009	HF15006	16	100	116	316	24.2

* HF0503 is fitted with coupler CR38F / HF0503 er tilpasser med en kobling CR38F

Flat Body Jack Kit

Jack with magnetic height adapters and carrying case

- **Application:** Jacks for very low clearance lifting with magnetic adapter in various heights
- **Material:** Solid steel body
- **Capacity:** 5 - 45 Tons
- **Stroke:** 6 - 16 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 32 - 102 mm (min. - max.)
- **Note:** Includes high flow CH38F coupler and dust cap. Accessories on pages 8.22 - 8.27



Flad Donkraft Sæt

Donkraft med magnetiske højdeadaptere og opbevaringskuffert

- **Anvendelse:** Donkrafte til løft med meget lav frihøjde med magnetisk adapter i forskellige højder
- **Materiale:** Solid stål cylinderhus
- **Kapacitet:** 5 - 45 Tons
- **Slaglængde:** 6 - 16 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 32 - 102 mm (min. - max.)
- **Note:** Inkluderer højflow CH38F-kobling og støvhætte. Tilbehør på side 8.22 - 8.27



Cylinder capacity	Art. No.	Model number	Cylinder model	Stroke mm	Closed Height mm	Oil capacity cc	Weight kg
5 Ton	1107 0001	HF0503B*	HF0503	6	32	4	2.5
10 Ton	1107 0002	HF1005B	HF1005	11	43	17	4.2
20 Ton	1107 0003	HF2005B	HF2005	11	51	31	6.8
30 Ton	1107 0004	HF3005B	HF3005	13	59	54	9.5
45 Ton	1107 0005	HF5006B	HF5006	16	67	102	14.7

* HF0503B is fitted with coupler CR38F / HF0503 er tilpasser med en kobling CR38F



Hollow Plunger Jack - Single

BVA Hydraulics hollow plunger single-acting cylinders - HC series

- **Application:** Jacks for pulling and pushing applications
- **Material:** Solid steel body
- **Capacity:** 13 - 100 Tons
- **Stroke:** 8 - 155 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 60 - 486 mm (min. - max.)
- **Note:** High-Flow coupler is included. XT Model are Without internal threads



HC6006T

Donkraft m. Hulstempel - enkelt

BVA Hydraulics hulstempel enkeltvirkende cylindre - HC serien

- **Anvendelse:** Donkrafte til træk- og skubbeapplikationer
- **Materiale:** Solid stål cylinderhus
- **Kapacitet:** 13 - 100 Tons
- **Slaglængde:** 8 - 155 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 60 - 486 mm (min. - max.)
- **Note:** Højflow kobling er inkluderet. XT-modellen er uden indvendigt gevind



HC1202XT



HC1201T



HC6003T

Cylinder capacity	Art. No.	Type	Dimensions mm					Oil capacity cc	Weight kg
			Stroke	Closed Height	Max Height	Hul I.D.	Internal plunger thread length		
13 Ton	1109 0001	HC1201T	8	60	68	19	16	15	1.5
	1109 0002	HC1202	41	121	162	19	16	77	2.6
	1109 0003	HC1202XT	41	121	162	19	-	77	2.6
	1109 0004	HC1203XT	76	184	260	19	-	143	3.9
22 Ton	1109 0005	HC2002T	51	162	213	27	19	161	7.2
	1109 0006	HC2006T	154	306	460	27	19	487	13.4
30 Ton	1109 0007	HC3002T	64	179	243	33	22	261	10.4
	1109 0008	HC3006T	155	331	486	33	22	634	19.5
60 Ton	1109 0009	HC6003T*	76	248	324	54	19	641	29.8
	1109 0010	HC6006T*	152	324	477	54	19	1282	36.8
100 Ton	1109 0011	HC10003T*	76	254	330	79	25	1087	51.4

* Cylinder is fitted with carrying handels / Donkrafte er udstyret med håndtag

Hollow Plunger Jack – Double

BVA Hydraulics hollow plunger double-acting cylinders – HDC series

- **Application:** Universal jacks for pulling and pushing applications
- **Material:** Solid steel body
- **Capacity:** 30 – 150 Tons
- **Stroke:** 38 – 257 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 165 – 718 mm (min. - max.)
- **Note:** High-Flow coupler is included
Accessories on pages 8.22 – 8.27



HDC60006

HDC10001

Donkraft m. Hulstempel – Dobbelt

BVA Hydraulics hulstempel dobbeltvirkende cylindre - HDC serien

- **Anvendelse:** Universal donkrafte til træk- og skubbeapplikationer
- **Materiale:** Solid stål cylinderhus
- **Kapacitet:** 30 – 150 Tons
- **Slaglængde:** 38 – 257 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 165 – 718 mm (min. - max.)
- **Note:** Højflow kobling er inkluderet
Tilbehør på side 8.22 – 8.27

Cylinder capacity		Art. No.	Type	Dimensions mm				Oil capacity cc		Top to return port	Weight kg
Push	Pull			Stroke	Closed height	Max Height	Hul I.D.	Push	Pull		
30 Ton	18 Ton	1110 0001	HDC3007	178	331	509	33	492	328	60	19.5
		1110 0002	HDC3010	257	432	689	33	1051	658	60	25.7
60 Ton	40 Ton	1110 0003	HDC6003	89	248	337	54	750	500	67	29.8
		1110 0004	HDC6006	165	324	489	54	1390	926	67	36.8
		1110 0005	HDC6010	257	438	695	54	2165	1443	67	51.0
100 Ton	64 Ton	1110 0006	HDC10001	38	165	203	79	545	347	44	33.4
		1110 0007	HDC10003	76	254	330	79	1089	694	86	51.4
		1110 0008	HDC10006	152	343	495	79	2169	1388	86	69.5
		1110 0009	HDC10010	257	461	718	79	3679	2345	86	90.2

Available up to 1000 Ton on request / Muligt op til 1000 ton på forespørgsel



Lock Nut Jack

Single acting cylinder with mechanical safety lock nut – HLN series

- **Application:** Jacks with lock nut for heavy lifting applications
- **Material:** Solid steel body
- **Capacity:** 50 - 150 Tons
- **Stroke:** 50 - 300 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 165 - 845 mm (min. - max.)
- **Note:** 10% sideload @ 80% capacity
Designed to support loads without hydraulic pressure
Accessories on pages 8.22 - 8.27

Donkraft med låsemøtrik

Enkeltvirkende cylinder med mekanisk låsemøtrik – HLN serien

- **Anvendelse:** Donkrafte med låsemøtrik til tunge løfteopgaver
- **Materiale:** Solid stål cylinderhus
- **Kapacitet:** 50 - 150 Tons
- **Slaglængde:** 50 - 300 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 165 - 845 mm (min. - max.)
- **Note:** 10% sideload @ 80% capacity
Designet til at understøtte belastninger uden hydraulisk tryk
Tilbehør på side 8.22 - 8.27



Cylinder capacity	Art. No.	Type	Dimensions mm			Oil capacity cc	Weight kg
			Stroke	Closed Height	Max Height		
50 Ton	1111 0001	HLN5502	50	165	213	355	15.4
	1111 0002	HLN5504	100	213	315	709	20.2
	1111 0003	HLN5506	150	264	414	1064	25.0
	1111 0004	HLN5508	200	315	513	1418	29.9
	1111 0005	HLN5510	250	363	615	1773	34.7
	1111 0006	HLN5512	300	414	714	2127	39.5
100 Ton	1111 0007	HLN10002	50	188	236	664	30.4
	1111 0008	HLN10004	100	236	338	1327	39.0
	1111 0009	HLN10006	150	287	437	1991	47.2
	1111 0010	HLN10008	200	338	536	2654	55.8
	1111 0011	HLN10010	250	386	638	3318	64.0
	1111 0012	HLN10012	300	437	737	3981	72.6
150 Ton	1111 0013	HLN15002	50	209	259	1006	52.6
	1111 0014	HLN15004	100	259	359	2012	65.8
	1111 0015	HLN15006	150	309	459	3018	78.9
	1111 0016	HLN15008	200	359	559	4019	91.6
	1111 0017	HLN15010	250	409	659	5025	104.8
	1111 0018	HLN15012	300	459	759	6031	117.5

Available up to 300 ton on request / Muligt op til 300 ton på forespørgsel

Threaded Jack

BVA single acting cylinders with spring return - HT series

- **Application:** Jacks for for frame pulling machines
- **Material:** Solid steel body
- **Capacity:** 10 - 20 Tons
- **Stroke:** 131 - 253 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 291 - 646 mm (min. - max.)
- **Note:** Removable threaded plunger adapter for attaching accessories to the plunger end and base
Accessories on pages 8.22 - 8.27



HT1006

HT1010

Donkraft m. Gevind

BVA enkeltvirkende cylindre med fjederretur - HT serien

- **Anvendelse:** Donkrafte til rammetrækkemaskiner
- **Materiale:** Solid stål cylinderhus
- **Kapacitet:** 10 - 20 Tons
- **Slaglængde:** 131 - 253 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 291 - 646 mm (min. - max.)
- **Note:** Aftagelig gevindstempeladapter til fastgørelse af tilbehør til stempelenden og basen
Tilbehør på side 8.22 - 8.27



Cylinder capacity	Art. No.	Type	Dimensions mm			Oil capacity cc	Weight kg
			Stroke	Closed Height	Max Height		
10 Ton	1112 0001	HT1006	151	291	442	218	4.8
	1112 0002	HT1010	253	393	646	365	6.4
20 Ton	1121 0003	HT2005	131	299	430	421	10.0



High Precision Jack

BVA Precision double acting cylinders – HPD series

- **Application:** Ideal for pushing and pull applications
- **Material:** High strength steel construction
- **Capacity:** 8 - 15 Tons
- **Stroke:** 155 - 257 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 350 - 750 mm (min. - max.)
- **Note:** Removable threaded plunger adapter for attaching accessories to the plunger end and base



Høj-præcisions Donkrafte

BVA Precision dobbeltvirkende cylindre – HPD serien

- **Anvendelse:** Ideel til skub og træk opgaver
- **Materiale:** Højstyrkestål Konstruktion
- **Kapacitet:** 8 - 15 Tons
- **Slaglængde:** 155 - 257 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 350 - 750 mm (min. - max.)
- **Note:** Aftagelig gevindstempeladapter til fastgørelse af tilbehør til stempelenden og basen

Cylinder capacity	Art. No.	Type	Dimensions mm			Weight kg
			Stroke	Closed height	Max Height	
8 Ton	1113 0001	HPD0906	155	350	505	6.6
	1113 0002	HPD0910	257	452	709	8.4
15 Ton	1113 0003	HPD1606	159	389	548	10.0
	1113 0004	HPD1610	260	490	750	12.8

Accessories/ Tilbehør

See more details under accessories



Gauges
Page 8.25



Couplers
Page 8.22



Hoses
Page 8.23



Clevis and Tangs
Page 8.27



Cylinder Saddle
Page 8.26

Pull Jack

BVA Pull cylinders with spring extend return – HP series

- **Application:** Jacks for pulling and tensioning
- **Material:** High strength steel construction
- **Capacity:** 2.5 - 10 Tons
- **Stroke:** 127 - 151 mm
- **Max. Pressure:** 700 bar (Operating pressure)
- **Height:** 268 - 450 mm (min. - max.)
- **Note:** External plunger threads and Internal base threads. Internal pressure relief valve



HP0205

HP0505



HP1006

Trækdonkraft

BVA Trækcylinde med fjederudtræk og retur – HP serien

- **Anvendelse:** Donkrafte til trækning og spænding
- **Materiale:** Højstyrkestål Konstruktion
- **Kapacitet:** 2.5 - 10 Tons
- **Slaglængde:** 127 - 151 mm
- **Maks. tryk:** 700 bar (driftstryk)
- **Højde:** 268 - 450 mm (min. - max.)
- **Note:** Udvendigt gevind på stempel og indvendigt gevind på base. Intern overtryksventil

Cylinder capacity	Art. No.	Type	Dimensions – mm			Oil capacity cc	Weight kg
			Stroke	Closed Height	Max Height		
2.5 Ton	1114 0001	HP0205	127	268	395	46	2.9
5 Ton	1114 0002	HP0505	141	303	444	104	4.2
10 Ton	1114 0003	HP1006	151	299	450	237	9.5

Available up to 30 ton on request / Muligt op til 30 ton på forespørgsel

Accessories/ Tilbehør

See more details under accessories



Manifold
Page 8.24



Manifold Split Flow
Page 8.24



Gauge Adapter
Page 8.25



Hydraulic Oil
Page 8.27



Base Plate
Page 8.27



Hydraulic Spreader

Wedge Jack – SR series

- **Application:** Spread, lifting, level machinery or collision repair
- **Material:** High strength forged steel
- **Capacity:** 0.5 – 1 Tons
- **Max. Pressure:** 700 bar (Operating pressure)
- **Note:** Jaws close automatically, when pressure is released



SR05

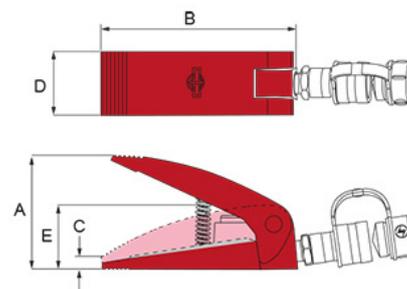
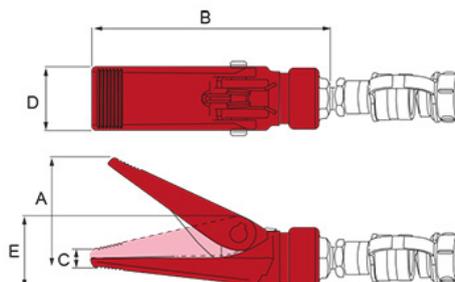
Hydrauliske Spredekile

Kiledonkraft – SR serien

- **Anvendelse:** Sprede, løfte, nivellering af maskiner eller reparation
- **Materiale:** Smedet stål med høj styrke
- **Kapacitet:** 0.5 – 1 Tons
- **Maks. tryk:** 700 bar (driftstryk)
- **Note:** Lukker automatisk, når trykket fjernes



SR10



Cylinder capacity	Art. No.	Type	Cylinder effective area mm ²	Oil capacity cc	Dimensions / range mm					Weight kg
					A	B	C	D	E	
0.5 Ton	1115 0001	SR05	7.87	10	90	192	13	52	60	2.2
1 Ton	1115 0002	SR10	7.03	14	99	167	12	55	56	2.3

Hydraulic Hand Pump

Single-speed or two-speed pumps for boosting productivity

- **Application:** Perfect for use with cylinders and hydraulic tools or OEM applications
- **Material:** Steel or aluminium (P350 and P1000)
- **Capacity:** 0.5 - 1 Tons
- **Max. Pressure:** 700 bar (Operating pressure)
- **Note:** External load release valve for single acting cylinders usage. Supplied with oil



P350

Hydrauliske Håndpumpe

Pumper med én eller to hastigheder for at øge produktiviteten

- **Anvendelse:** Perfekt til brug med cylindre og hydrauliske værktøjer eller OEM-applikationer
- **Materiale:** Stål eller aluminium (P350 og P1000)
- **Kapacitet:** 0.5 - 1 Tons
- **Maks. tryk:** 700 bar (driftstryk)
- **Note:** Ekstern lastventil til brug sammen med enkelt-virkende donkrafte. Leveres med olie



P2301



P8701M



P2301M

Speed	Art. No.	Type	Usable oil capacity cc	Pressure rating / Oil displacement per stroke		Max operating force N	Piston stroke mm	Oil outlet port	Weight incl oil kg
				1st stage (BAR/cc)	2nd stage (BAR/cc)				
single speed single acting	1116 0001	P601S	700	-	700 / 2.5	485	20	3/8"-18 NPTF	5.9
2-speed single acting	1116 0002	P350*	350	20 / 3	700 / 0.8	391	10	1/4"-18 NPTF	3.0
	1116 0003	P1000	1000	20 / 13.3	700 / 2.3	440	21	3/8"-18 NPTF	6.2
	1116 0004	P1201	1100	20 / 13.3	700 / 2.3	440	21	3/8"-18 NPTF	9.3
	1116 0005	P2301	2200	20 / 13.3	700 / 2.3	440	21	3/8"-18 NPTF	12.6
	1116 0006	P4301	4100	20 / 13.3	700 / 2.3	440	21	3/8"-18 NPTF	17.1
	1116 0007	P8701	7800	20 / 120	700 / 4.7	400	43	3/8"-18 NPTF	34.5
2-speed double acting	1117 0001	P2301M	2200	20 / 13.3	700 / 2.3	440	21	3/8"-18 NPTF	14.7
	1117 0002	P4301M	4100	20 / 13.3	700 / 2.3	440	21	3/8"-18 NPTF	19.0
	1117 0003	P8701M	7800	20 / 120	700 / 4.7	400	43	3/8"-18 NPTF	35.1

*CA3814 not included. Needs to be ordered separately / CA3814 medfølger ikke. Skal bestilles separat



Hydraulic Air Pump

BVA Air hydraulic pump single- or double-acting 2 speed

- **Application:** Powering hydraulic cylinders, jacks, and tooling in lifting, pressing, and clamping operations
- **Material:** Steel or aluminium
- **Motor:** A compact yet powerful Air Turbo Motor US
- **Air inlet range:** 110-175 psi / 7.6-12.1 bar (suggested)
- **Max. Pressure:** 700 bar (Operating pressure)
- **Note:** Built in bypass device protects the hydraulic system from over pumping damage. Is supplied with oil



PA2000

PA3801

PA7500

Hydraulisk luftpumpe

BVA Lufthydraulisk pumpe enkelt- eller dobbeltvirkende 2 hastighed

- **Anvendelse:** Til hydrauliske cylindre, donkrafte og værktøj i løfte-, presse- og fastspændings operationer
- **Materiale:** Stål eller aluminium
- **Motor:** kompakt og kraftfuld luftturbomotor
- **Luftindtagsområde:** 110-175 psi / 7.6-12.1 bar (anbefalet)
- **Maks. tryk:** 700 bar (driftstryk)
- **Note:** Indbygget bypass-enhed beskytter det hydrauliske system mod overpumpeskader. Leveres med olie



PA1500L w/ remote



PA1500M

PA600

PA1500

PA1500 - Control of pressure

Pressure can be adjusted externally from 70 bar to 700 bar.



Pumps for use with	Art. No.	Type	Oil capacity cc	Oil capacity L/min		Weight incl oil kg
				No load	with load	
Single acting cylinders	1118 0001	PA600	600	1.00	0.15	6.4
	1118 0002	PA600H	600	1.00	0.15	5.7
	1118 0003	PA1500	1500	1.08	0.18	8.2
	1118 0004	PA1500A*	1500	1.08	0.18	8.2
	1118 0005	PA2000	2000	1.07	0.20	9.1
	1118 0006	PA3801	3800	1.07	0.18	12.3
	1118 0007	PA7550	7550	1.07	0.18	16.3
	1118 0008	PA1500L**	1500	1.00	0.16	8.8
	1118 0009	PA3801L**	3800	1.00	0.16	13.8
Double acting cylinders	1118 0010	PA1500M	1500	1.08	0.18	8.7
	1118 0011	PA3801M	3800	1.07	0.18	10.9

* This unit is equipped with an external pressure adjustment (70-700 bar) / Muligt op til 1000 ton på forespørgsel.

** These pumps are equipped with a hand held air powered pendant / Disse pumper er udstyret med et håndholdt luftdrevet vedhæng

Motorised Pump / Motoriserede Pumpe

Rotary air pumps - PUAR/PUARD series / Roterende luftpumper - PUAR/PUARD serien



PUAR1703



PUARD1701



PUARD1703

Motorised Pump / Motoriserede Pumpe

Electric pumps - PE series / Elektriske pumper - PE serien



PE40M4U02D



PE50M4U03D



PE60M4U06W



PE30M4U01D



PE40S4U02D

Motorised Pump / Motoriserede Pumpe

Gas and diesel pumps - PG/PD series / Benzin- og dieselpumper - PG/PD serien



PG70M4U05



PD70M4U05



Hydraulic Coupler

BVA Accessories - Connecting and disconnecting hydraulic hoses

- **Application:** For construction equipment and hydraulic tools
- **Material:** High strength steel
- **Max. Pressure:** 700 bar (Rated)



CR38M

Hydraulisk kobling

BVA Tilbehør - Tilslutning og frakobling af hydrauliske slanger

- **Anvendelse:** Til entreprenørustyr og hydraulisk værktøj
- **Materiale:** Højstyrkestål
- **Maks. tryk:** 700 bar (Kvalificeret)



CH38



CH38



CQ38



CH38



CH38F



CRZ14

	Coupler type	Type		
		Complete set	Male half	Female half
	High-flow coupler	CH38	CH38M	CH38F
Art. No.		1123 0001	1123 0101	1123 0201
	Regular-flow coupler	CR38	CR38M	CR38F
Art. No.		1123 0002	1123 0102	1123 0202
	Regular coupler Zinc	CRZ14	CRZ14M	CRZ14F
Art. No.		1123 0003	1123 0103	1123 0203
	High-flow coupler	CH14	CH14M	CH14F
Art. No.		1123 0005	1123 0105	1123 0205
	Quick connection	CQ38	CQ38M	CQ38F
Art. No.		1123 0004	1123 0104	1123 0204
	Flat face coupler			CQF38F
Art. No.				1123 0304

Light weight hoses with External 3/8" - 18NPTF threads in both ends

- **Application:** For hydraulic tools
- **Material:** Polyamide, Aramid, Polyurethane, Stahldraht-Steenwire
- **Max. Pressure:** 700 bar (Rated)
- **Temp. range:** -40°C up to +100 °C
- **Note:** Is not supplied with couplers

Hydraulisk Slange

Letvægtsslanger med udvendig 3/8" - 18NPTF gevind i begge ender

- **Anvendelse:** Til hydraulisk værktøj
- **Materiale:** Polyamid, Aramid, Polyurethan, Ståltråd
- **Maks. tryk:** 700 bar (Kvalificeret)
- **Temp. område:** -40°C up til +100 °C
- **Note:** Leveres ikke med koblinger



Art. No.	Type	Length cm
1124 0001	CS3814-1	100
1124 0002	CS3814-2	200
1124 0003	CS3814-3	300
1124 0004	CS3814-4	400
1124 0005	CS3814-6	600
1124 0006	CS3814-10	1000

*Available in other lengths on request / *Fås i andre længder på forespørgsel



Manifold

BVA accessories to complete your hydraulic system

- **Application:** For hydraulic hose, valves, gauges
- **Material:** Steel
- **Max. Pressure:** 700 bar (Rated)



CMH6

Manifold

BVA-tilbehør til at fuldende dit hydrauliske system

- **Anvendelse:** Til hydraulisk slange, ventiler, manometer,
- **Materiale:** Stål
- **Maks. tryk:** 700 bar (Kvalificeret)



CM7



CM14

Manifold type	Art. No.	Type	Number of ports
6-Port hexagon manifold	1127 0001	CMH6	6
17.8 cm long manifold	1127 0002	CM7	7
35.6 cm long manifold	1127 0003	CM14	7

Manifold – Split Flow

BVA accessories to complete your hydraulic system

- **Application:** For hydraulic hose, valves, gauges
- **Material:** Steel
- **Max. Pressure:** 700 bar (Rated)



MFC2

Manifold – Med Åbne/Lukke Ventiler

BVA-tilbehør til at fuldende dit hydrauliske system

- **Anvendelse:** Til hydraulisk slange, ventiler, manometer
- **Materiale:** Stål
- **Maks. tryk:** 700 bar (Kvalificeret)



MFC4

Manifold type	Art. No.	Type	Number of ports
Manifold with two needle valves	1128 0001	MFC2	2
Manifold with four needle valve	1128 0002	MFC4	4

Hydraulic Pressure Gauge

BVA accessories to hydraulic system

- **Application:** Pressure Gauges for hydraulic system
- **Material:** Stainless steel or brass
- **Max. Pressure:** 700 bar (Rated)



GBW1460T

Hydraulisk Manometer

BVA-tilbehør til hydrauliske system

- **Anvendelse:** Trykmålere til hydraulisk system
- **Materiale:** Rustfrit stål eller messing
- **Maks. tryk:** 700 bar (Kvalificeret)



GBW14100T

Art. No.	Type	Face dia. mm	Material	Thread	Pressure range (bar)	Graduation	
						major (bar)	Minor (bar)
1125 0001	GBW1460T	60	Stainless Steel	1/4"-18NPTF	0-1000	100	20
1125 0002	GBW14100T	100	Brass	1/4"-18NPTF	0-1000	100	20
1125 0003	GSW1480T	80	Stainless Steel	1/4"-18NPTF	0-1000	-	0.1

Fitting Gauge Adapter

BVA accessories to hydraulic system

- **Application:** Adapter for gauges
- **Material:** Steel
- **Max. Pressure:** 700 bar (Rated)



CF3814-45

Manometer Adapter

BVA-tilbehør til hydrauliske system

- **Anvendelse:** Adapter til manometer
- **Materiale:** Stål
- **Maks. tryk:** 700 bar (Kvalificeret)

Art. No.	Type
1126 0001	CF3814
1126 0003	CF3814-45



CF3814



Cylinder Saddle

BVA Cylinder accessories

- **Application:** Saddle prevent plunger damage by distributing the load evenly

Cylindersadel

BVA Tilbehør til hydrauliske cylinderdonkraft

- **Anvendelse:** Cylindersadel forhindrer skader på stemplet ved at fordele belastningen jævnt



SDT15



SD15



HTD10

Saddle type	Art. No.	Type	For use with cylinder capacity
Grooved	1129 0001	SD05	5
	1129 0002	SD10	10
	1129 0003	SD15	15
	1129 0004	SD25	25
Tilt	1129 0005	SDT05	5
	1129 0006	SDT10	10
	1129 0007	SDT15	15
	1129 0008	SDT25	25
	1129 0009	SDT55	50 - 100
Threaded	1129 0010	HTD10	10

Base Plate

Base plate for hydraulic cylinder jack

- **Application:** Cylinder base attachment enhances stability while protecting the cylinder from damage

Bundplade

Fod til hydraulisk cylinderdonkraft

- **Anvendelse:** Cylinderbasebeslag forbedrer stabiliteten og beskytter samtidig cylinderen mod skader



Art. No.	Type	For use with cylinder capacity
1132 0001	CB05	5
1132 0002	CB10	10
1132 0003	CB15	15
1132 0004	CB25	25

Clevis & Tang

BVA Accessories for hydraulics cylinders

- **Application:** Clevis bolts, pliers for screwing onto the plunger or into the cylinder base

Gaffelbolte & tang

BVA Tilbehør til hydrauliske cylindre

- **Anvendelse:** Gaffelbolte, tang til at skrue på stemplet eller i cylinderbunden



Clevis type	Art. No.	Type	For use with cylinder capacity
Plunger	1130 0001	CEP05	5
	1130 0003	CEP15	10 & 15
	1130 0004	CEP25	25
Base	1130 0005	CEB05	5
	1130 0006	CEB10	10
	1130 0007	CEB15	15
	1130 0008	CEB25	25
Plunger & base	1130 0009	CP10*	Only HP1006

* 2 pcs. Set with an adapter / 2 stk. Sæt med adapter.

Hydraulic Oil

Oil for your hydraulic system

- **Application:** Recommended for use with BVA cylinders and pumps

Hydraulikolie

Olie til dit hydrauliske system

- **Anvendelse:** Anbefales til brug med BVA cylindre og pumper



HV465

Art. No.	Type	Volume liter	Viscosity	For pump
1131 0001	HV465	5	107	Hand / Air



Transport Trolley – Turntable

Rotating unit with handle/pull rod

- **Application:** Turntable trolleys for transporting heavy items
- **Material:** Steel, non-slip rubber coating, powder coating
- **Wheels:** 4 or 8 fixed Ø 80 mm nylon or polyurethane wheels
- **Load Capacity:** 2 - 6 tons

Transportrulle – Drejelig

Roterende enhed med håndtag/trækstang

- **Anvendelse:** Transportvogn til transport af tunge genstande
- **Materiale:** Stål, skridsikker gummibelægning, pulverlakering
- **Hjul:** 4 eller 8 faste Ø 80 mm nylon- eller polyurethanhjul
- **Lastekapacitet:** 2 - 6 tons



Art. No	Load kg	Dimensions mm			Height plate mm	Plate mm	Wheel	weight kg
		L	B	H				
1141 0001	4000	240	290	1070	107	180 x 155	4 x Nylon	13.5
1141 0002	2000	240	290	1070	107	180 x 155	4 x Polyurethane	13.5
1141 0003	6000	450	560	1050	105	350 x 180	8 x Nylon	40.5
1141 0004	3000	450	560	1050	105	350 x 180	8 x Polyurethane	40.5

Wheeled Machine Skate

Machine skate for handling machines and other heavy load items

- **Application:** Machine skate for transporting heavy items
- **Material:** Steel, non-slip rubber coating, powder coating
- **Wheels:** 2, 4 or 6 fixed Ø 80 mm nylon or polyurethane wheels
- **Load Capacity:** 1 - 6 tons

Maskinskøjte - Transporthund

Maskinskøjte til håndtering af maskiner og andre tunge genstande

- **Anvendelse:** Maskinskøjte til transport af tunge genstande
- **Materiale:** Stål, skridsikker gummibelægning, pulverlakering
- **Hjul:** 2, 4 eller 6 faste Ø 80 mm nylon- eller polyurethanhjul
- **Lastekapacitet:** 1 - 6 tons



Art. No	Load kg	Dimensions mm			Plate mm	Wheel	Weight kg
		L	B	H			
1142 0001	2000	260	115	110	200 x 115	2x Nylon	4.0
1142 0002	1000	260	115	110	200 x 115	2x Polyurethane	4.0
1142 0003	4000	420	230	100	300 x 230	4x Nylon	13.3
1142 0004	2000	420	230	100	300 x 230	4x Polyurethane	13.3
1142 0005	6000	420	230	100	300 x 230	6x Nylon	15.5
1142 0006	3000	420	230	100	300 x 230	6x Polyurethane	15.5



NOS A/S – Supplier to the Wind Power Industry

NOS A/S is a trusted supplier to the wind power industry. We are proud to support continued growth in Denmark by delivering high-quality equipment to leading wind power companies.

The wind power sector places strict demands on safety, reliability, and service. At NOS A/S, we are committed to meeting these requirements and delivering solutions our customers can rely on.

With many years of industry experience and extensive product expertise, we supply a wide range of equipment, including:

- Steel wire ropes
- Lifting equipment
- Fall protection
- Hoists
- Lifting jacks

NOS A/S – Leverandør til vindenergi industrien

NOS A/S er en pålidelig leverandør til vindenergiindustrien. Vi er stolte af at støtte den fortsatte vækst i Danmark ved at levere udstyr af høj kvalitet til førende virksomheder inden for vindenergi.

Vindenergiindustrien stiller høje krav til sikkerhed, driftssikkerhed og service. Hos NOS A/S er vi engagerede i at leve op til disse krav og levere løsninger, som vores kunder kan stole på.

Med mange års brancheerfaring og omfattende produktviden leverer vi et bredt sortiment af udstyr, herunder:

- Stålwirer
- Løftegrej
- Faldsikring
- Taljer
- Donkrafte

