



Hoist and winches

Pneumatic chain hoist

Pneumatic Chain Hoist

Ref. 70/06 AP

HADEF Pneumatic Chain Hoist Type

Serial model

- Hoist protection by slipping clutch (AP 4-8)
- Overload protection by main air supply cut-off (AP 9)
- Indirect control/ pilot control
- AP 4 optionally with precision direct control, without add. price.
- AP 9 - limit switch lifting/lowering

Optionally without add. price up to EX-class:

As option:

- stainless steel load chain
- sparkproof model
- bronze plated hooks

 CE  II 2G IIB c T4

 CE  II 2D c 135°C

 Zinc plated high quality RUD load chain acc. to
 EN 818-7-T with improved tolerances.

capacity	chain falls	load chain	lifting speed lifting/ lowering	output	Model	FEM 9.511 ISO 4301	air consumption	main air supply	weight			
									3 m	+1m lift		
kg ⁽¹⁾	No.		m/min	kW		kW	m3/min		kg	kg		
500	1	5x15	6,5/7,8	0,75	AP 405 TI8	2m/M5	1,4	R 1/2"	65	0,6		
1000	2		3,25/3,9		AP 410 TI8				75	1,0		
1000	1	7x21	6,20/7,40	1,5	AP 610 TI15		2,4	R 3/4"	103	1,3		
1600	1	9x27	6,70/8,00	2,5	AP 716 TI25		3,3	R 1"	128	2,1		
2000	2	7x21	3,10/3,70	1,5	AP 620 TI15		2,4	R 3/4"	107	2,5		
2000	1	11,3x31	(2)	(2)	AP 820 TI35		(2)	(2)	(2)	(2)		
3200	2	9x27	3,35/4,00	2,5	AP 732 TI35		3,3	R 1"	135	3,9		
3200	2	11,3x31	(2)	(2)	AP 832 TI35		(2)	(2)	(2)	(2)		
5000	2				AP 850 TI35							
5000	1	16x45	1,40/1,80	2,5	AP 905 TI50	1Bm/M3	3,3	R 1"	280	6		
6300	1				AP 906 TI50						2m/M5	
10000	2		0,70/0,90		AP 910 TI50	1Bm/M3			370	11,7		
12000	2				AP 910 TI50	2m/M5						
15000	3		0,45/0,60		AP 915 TI50	2m/M5			450	17,4		
20000	4		0,35/0,45		AP 920 TI50				565	23,1		
25000	5		0,30/0,35		AP 925 TI50				605	28,8		
30000	6		0,25/0,30		AP 930 TI50				(2)	(2)		

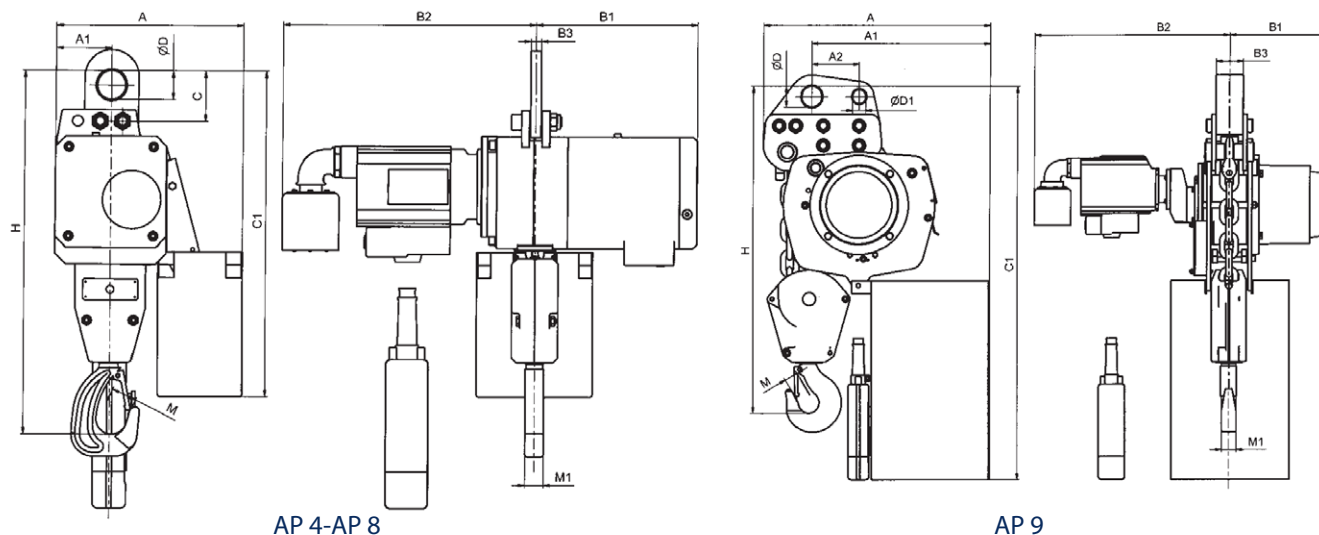
(1) With air pressure 6 bar. (2) on request

Pneumatic chain hoist

Pneumatic Chain Hoist

Ref. 70/06 APS

Hoist with suspension eye



AP 4-AP 8

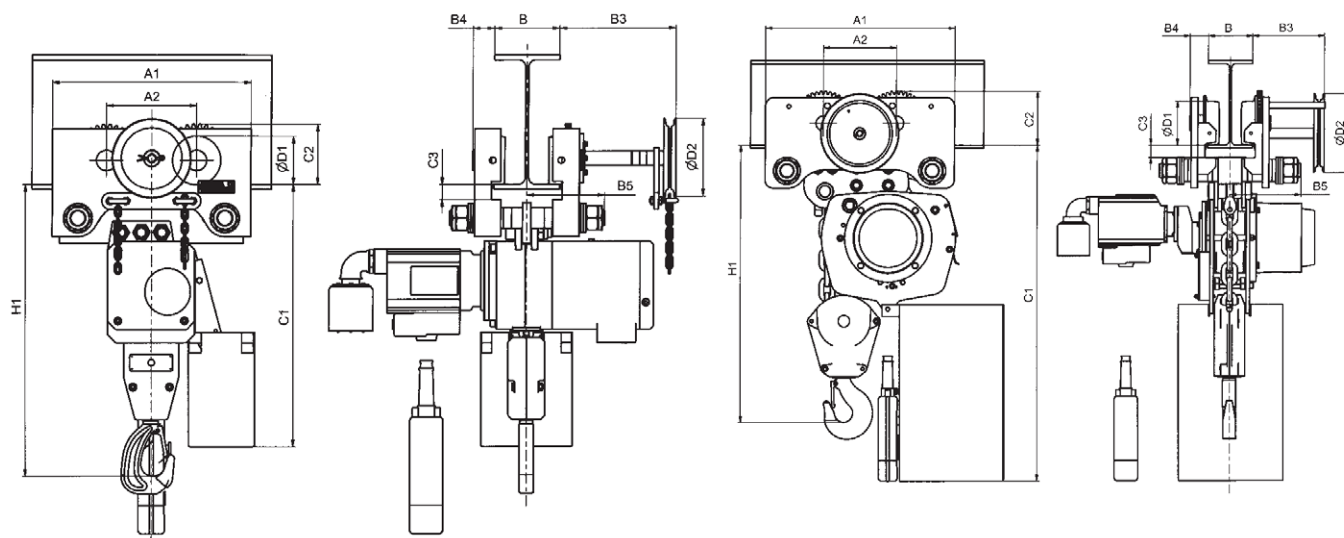
AP 9

Model	chain falls	load chain	main dimensions in mm															
	No.	mm	A	A1	A2	B1	B2	B3	C	C1	D	D1	H	M	M1			
AP 405	1	5x15	290	55		225	451	11	40	425	40		400	23	17			
AP 410	2			78									460	29	22			
AP 610	1	7x21	320	62		265	462	15	80	560			540	29	22			
AP 716	1	9x27	364	64		312	532		75	635			620	39	29			
AP 620	2	7x21	320	97	-	265	462		80	560		-	640					
AP 820	1	11,3x31	364	58		312	(1)	20	70	630	55		590	48	36			
AP 732	2	9x27		108			532			635			710					
AP 832	2	11,3x31					(1)			630			690	41	45			
AP 850																		
AP 905	1	16x45	635	412	72	290	690	105		993	52		755	40	45			
AP 906																		
AP 910	2			486	146			80	148	1075	61	41	940	49	63			
AP 912																		
AP 915	3		720	553	217				157	1100			1130	55	67			
AP 920	4		850	630	290				185	1230			1170					
AP 925	5		980	705	370				205	1360	76		1270	62	75			
AP 930	6			(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)		

(1) on request

Ref. 70/06 APR+APH

Hoist with monorail push travel or hand geared trolley



AP 4-AP 8

AP 9

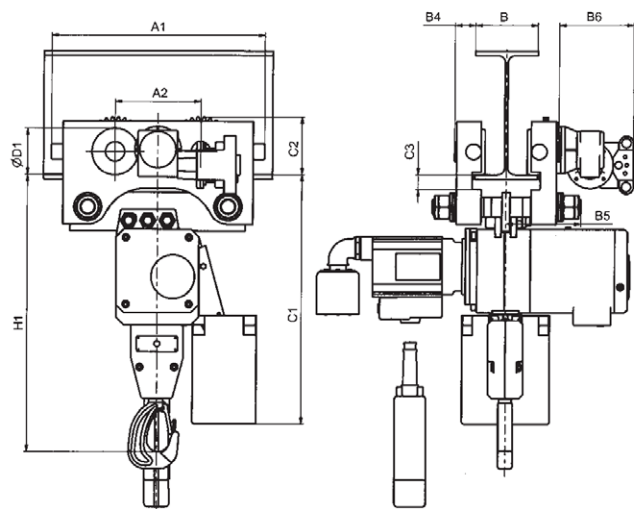
Model	chain falls	flange width from - to for load bar size	main dimensions in mm												
			No.	1N mm	2 N mm	A1	A2	B3	B4	B5 (1N)	B5 (2N)	C1	C2	C3	H1
AP 405 AP 410	1	50-135	136-220	287	142	272	31	122	166	450	83	25	65	135	393
AP 610	1	66-185	186-310	350	172	281	40	169	230	590	107	31	85		510
AP 716	1	74-196	197-310	428	209	284	46	181	240	610	150	32	120		625
AP 620	2	66-185	186-310	350	172	281	40	169	230	590	107	31	85		610
AP 820	1	74-196	197-310	428	209	284	46	181	240	640	150	32	120		600
AP 732	2						46	181	240	640	150	32	120		600
AP 832	2						46	181	240	640	150	32	120		600
AP 850	2	74-192	193-310	492	223	278	53	188	190	650		38		195	710
AP 905 AP 906	1	119-215	216-312	650	253	248	62	229	276	940	185	42	150	270	721
AP 910 AP 912	2														898
AP 915	3														1090
AP 920	4	160-310	-	1110	432	178	102	290	-	990	272	43	250	365	1145
AP 925	5														1270
AP 930	6														(1)

(1) on request

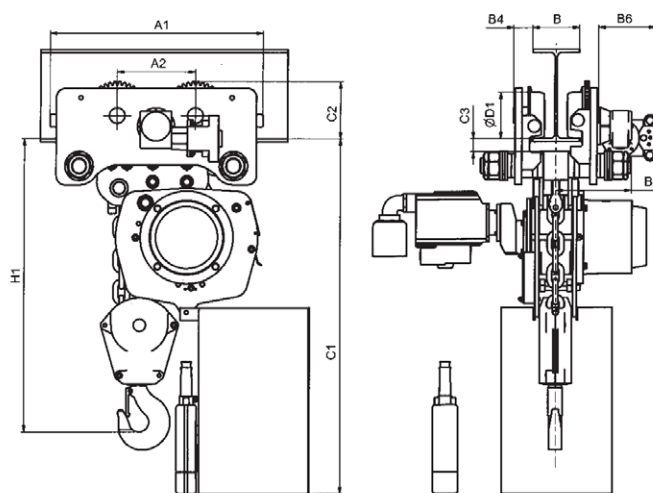
Pneumatic chain hoist

Ref. 70/06 APP

Hoist with monorail pneumatic trolley



AP 4-AP 8



AP 9

Modèle	chain falls	flange width from - to for load bar size		weight without hoist at 3m suspension height	trolley motor output	main dimensions in mm													
		No.	1N mm	2M mm		approx. kg	kW (2)(3)	A1	A2	B4	B5 (1N)	B5 (2N)	B6	C1	C2	C3	D1	H1	
AP 405 AP 410	1	50-135	136-220	39,4	0,75	337	142	31	122	166	210	450	83	25	65	393			
AP 610	1	66-185	186-310	55,2		400	172	40	169	230		530	107	31	85	510			
AP 716	1	74-196	197-310	84,4		488	209	46	181	240		640	150	32	120	625			
AP 620	2	66-185	186-310	55,2		400	172	40	169	230		530	107	31	85	610			
AP 820	1	74-196	197-310	84,4		488	209					46	181	240	640	150	32	120	600
AP 732	2							710											
AP 832	2							690											
AP 850	2	74-192	193-310	96,8		552	223	53	188	190		650		38	120	710			
AP 905 AP 906	1	119-215	216-312	185,5		714	253	62	229	276	190	940	185	42	150	721			
AP 910 AP 912	2						253	62								898			
AP 915	3			131-221			222-310	(1)	1039	380		103	290	-	990	272	43	250	1090
AP 920	4	160-310	-	(1)		1164	432		102	(1)		(1)			(1)	(1)		(1)	1145
AP 925	5																		1270
AP 930	6				(1)						(1)		(1)	(1)			(1)		(1)

(1) on request (2) trolley speed = 8 m/min (3) air consumption = 1,2 m³/min

VINCA products

- Bridges crane and gantry cranes
- Jib cranes
- Hoists and winches
- Scissor Tables and scissor lifts
- Elevators/Lifts for loads (PLT)
- Dock levelers
- Moving Dock levelers (RMC)
- Coats Furniture
- Wheel-lok (Vehicle Immobilizer)
- Safety equipment for docks
- Vacuum lifters VACU-LIFT
- Industrial Manipulators
- Pallet Inverters /Tippers
- Levelers NIVELMATIC
- Tilters inclinators
- Skips
- Industrial fans
- Industrial flexible doors, high speed doors
- Cold storage doors
- Fire doors
- Safety gates DOK-GUARDIAN
- Festoon for mobile equipment
- Lifting appliances
- Industrial Radio Controls
- After Sales Service for above equipment

Ⓔ ATEX classified equipment as option.



BARCELONA

Tel 93 635 61 20
Fax 93 635 61 30
info@vinca.es

MADRID

Tel: (+34) 616 91 69 82
madrid@vinca.es

VALENCIA

Tel: (+34) 647 817 537
valencia@vinca.es

GALICIA

Tel: (+34) 648 923 832
galicia@vinca.es

C/ Técnica, 39
Pol. Ind. Torre Bovera
08740 St. Andreu de la Barca
BARCELONA
www.vinca.es

