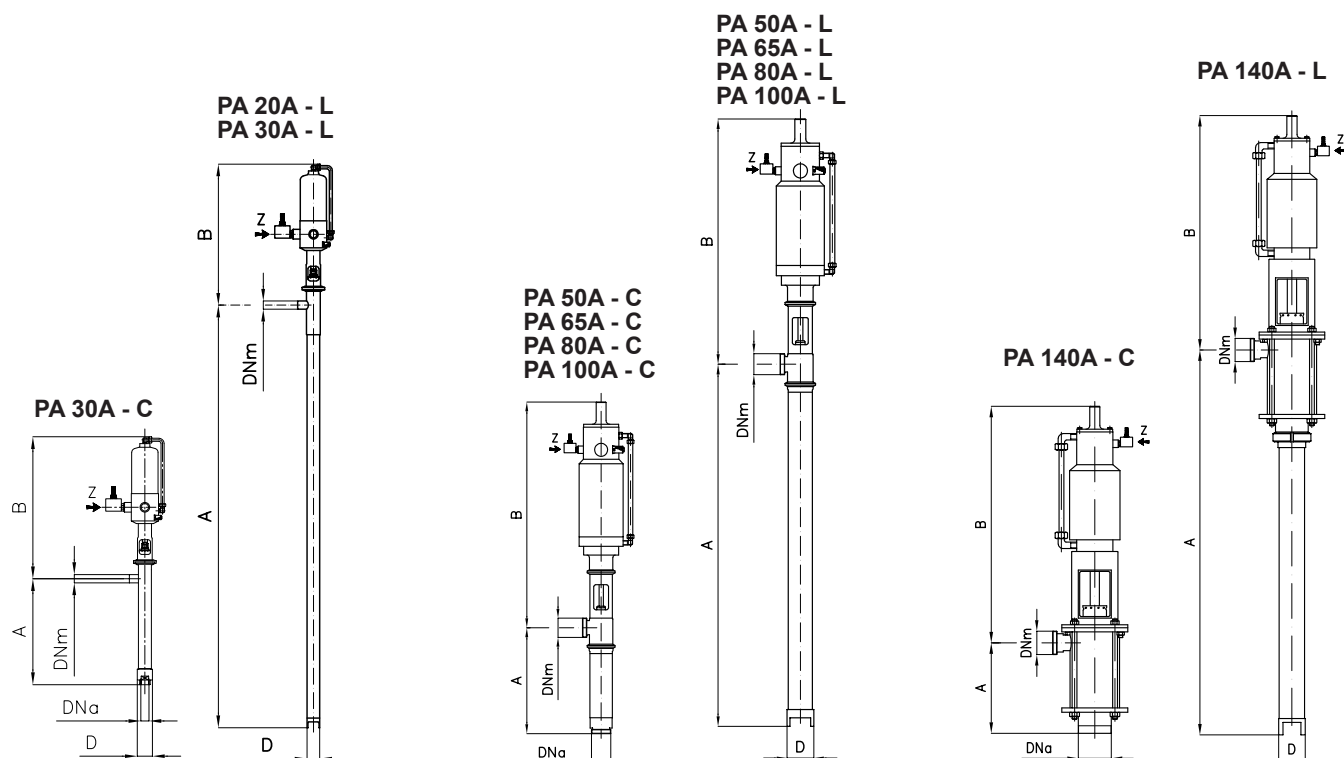
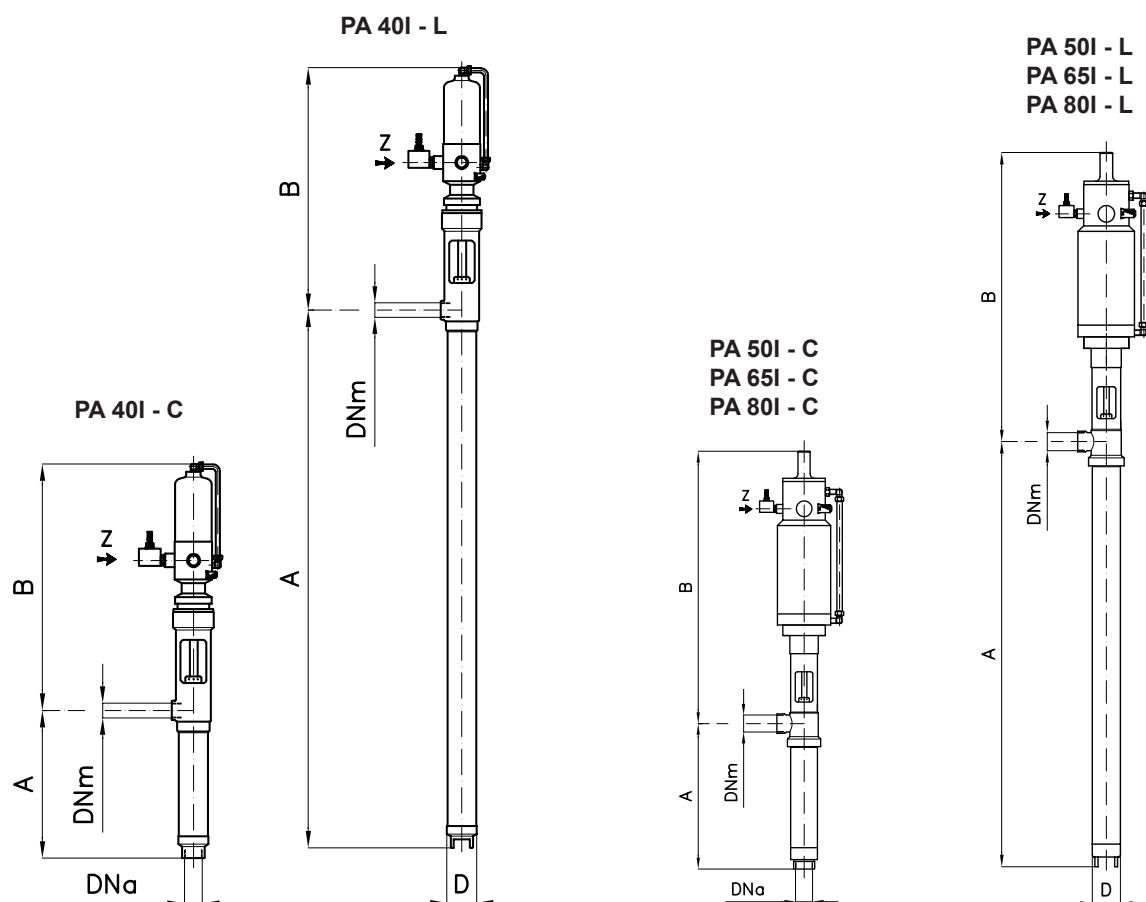


DIMENSIONS

PUMPS	Z	A		B	Outlet port	Inlet port			Max. consumption of air in l/min at feeding pressure	Weight kg	
	Ø Air inlet	Height between inlet and outlet ports			DNm	Long	Short			Long	Short
		Long	Short			D	D	DNa			
PA 20 A- 45	1/8" Gas	494	-	292	1/4" Gas F	Ø 27	-	-	17	3,5	-
PA 30 A- 45	1/8" Gas	1097	472	304	3/8" Gas F	Ø 34	Ø 39	1/2" Gas F	17	4	3,5
PA 50 A- 63	1/4" Gas	1194	302	441	DN32F/DIN 11851	Ø 51	-	DN32F/DIN 11851	42	12	10,5
PA 50 A- 80	1/4" Gas	1194	302	515	DN32F/DIN 11851	Ø 51	-	DN32F/DIN 11851	90	15	12,5
PA 50 A-100	1/2" Gas	1194	302	674	DN32F/DIN 11851	Ø 51	-	DN32F/DIN 11851	104	19	16,5
PA 50 A-130	1/2" Gas	1194	302	783	DN32F/DIN 11851	Ø 51	-	DN32F/DIN 11851	250	23	20,5
PA 50 A-150	1/2" Gas	1194	302	642	DN32F/DIN 11851	Ø 51	-	DN32F/DIN 11851	200	22	19,5
PA 65 A- 80	1/4" Gas	1133	360	502	DN40F/DIN 11851	Ø 84	-	DN40F/DIN 11851	80	26	21
PA 65 A-100	1/2" Gas	1133	360	644	DN40F/DIN 11851	Ø 84	-	DN40F/DIN 11851	104	27	22
PA 65 A-130	1/2" Gas	1133	400	767	DN40F/DIN 11851	Ø 84	-	DN40F/DIN 11851	250	31	26
PA 65 A-150	1/2" Gas	1133	360	654	DN40F/DIN 11851	Ø 84	-	DN40F/DIN 11851	200	30	25
PA 80 A-100	1/2" Gas	1130	397	701	DN50F/DIN 11851	Ø 89	-	DN50F/DIN 11851	104	32	26
PA 80 A-130	1/2" Gas	1130	397	771	DN50F/DIN 11851	Ø 89	-	DN50F/DIN 11851	250	35	29
PA 80 A-150	1/2" Gas	1130	397	711	DN50F/DIN 11851	Ø 89	-	DN50F/DIN 11851	200	34	28
PA 80 A-210	3/4" Gas	1130	397	781	DN50F/DIN 11851	Ø 89	-	DN50F/DIN 11851	620	40	34
PA 100 A-100	1/2" Gas	898	458	693	DN50F/DIN 11851	Ø 120	-	DN65F/DIN 11851	104	38	30
PA 100 A-130	1/2" Gas	898	468	763	DN50F/DIN 11851	Ø 120	-	DN65F/DIN 11851	250	42	34
PA 100 A-155	1/2" Gas	898	468	763	DN50F/DIN 11851	Ø 120	-	DN65F/DIN 11851	200	41	33
PA 100 A-210	3/4" Gas	898	468	773	DN50F/DIN 11851	Ø 120	-	DN65F/DIN 11851	620	47	39
PA 140 A-130	1/2" Gas	1293	293	790	DN50F/DIN 11851	Ø 110	-	DN80F/DIN 11851	250	-	48
PA 140 A-155	1/2" Gas	1293	293	790	DN50F/DIN 11851	Ø 110	-	DN80F/DIN 11851	440	-	50
PA 140 A-210	3/4" Gas	1293	293	804	DN50F/DIN 11851	Ø 110	-	DN80F/DIN 11851	620	-	53

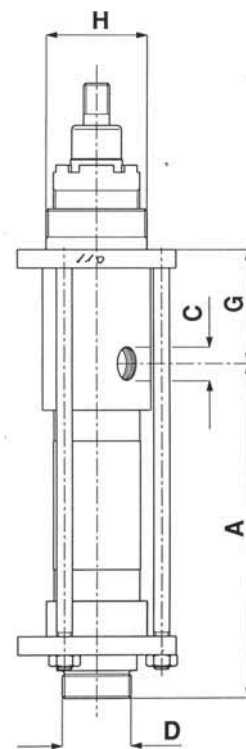
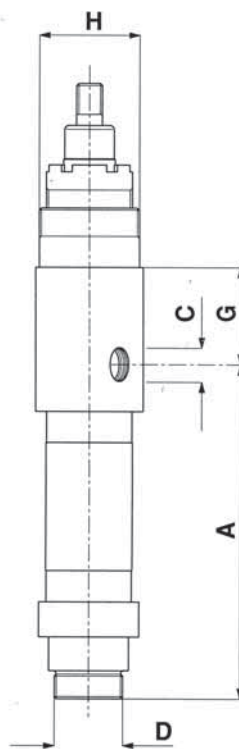
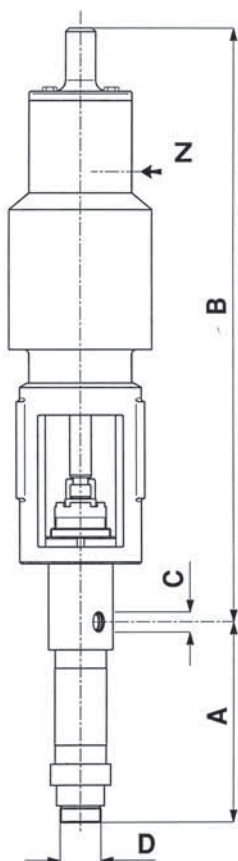


DIMENSIONS										
PUMPS	Z	A		B	DNm	Inlet port		Max. consumption of air in l/min at feeding pressure	Weight kg	
	Ø Air inlet	Height between inlet and outlet ports			Outlet port	Long	Short		Long	Short
		Long	Short			D	DNa			
PA 40 I - 63	1/4" Gas	1018	237	484	1/2" Gas F	Ø 42	3/4" Gas F	42	14	12
PA 40 I - 80	1/4" Gas	1018	230	507	1/2" Gas F	Ø 42	3/4" Gas F	90	16	14
PA 40 I - 100	1/2" Gas	1018	230	637	1/2" Gas F	Ø 42	3/4" Gas F	104	16	14
PA 40 I - 130	1/2" Gas	1018	230	766	1/2" Gas F	Ø 42	3/4" Gas F	250	23	21
PA 40 I - 150	1/2" Gas	1018	230	680	1/2" Gas F	Ø 42	3/4" Gas F	200	24	22
PA 50 I - 63	1/4" Gas	1014	274	458	3/4" Gas F	Ø 55	1" Gas F	42	13	8
PA 50 I - 80	1/4" Gas	1014	274	473	3/4" Gas F	Ø 55	1" Gas F	90	15	11
PA 50 I - 100	1/2" Gas	1014	334	652	3/4" Gas F	Ø 55	1" Gas F	104	19	16,5
PA 50 I - 130	1/2" Gas	1014	334	778	3/4" Gas F	Ø 55	1" Gas F	250	23	20,5
PA 50 I - 150	1/2" Gas	1014	334	662	3/4" Gas F	Ø 55	1" Gas F	200	22	19,5
PA 65 I - 80	1/4" Gas	1130	349	487	1 1/2" Gas F	Ø 76	1" 1/2" Gas F	80	26	21
PA 65 I - 100	1/2" Gas	1130	349	646	1 1/2" Gas F	Ø 76	1" 1/2" Gas F	104	27	22
PA 65 I - 130	1/2" Gas	1130	349	768	1 1/2" Gas F	Ø 76	1" 1/2" Gas F	250	31	26
PA 65 I - 150	1/2" Gas	1130	349	656	1 1/2" Gas F	Ø 76	1" 1/2" Gas F	200	30	25
PA 80 I - 100	1/2" Gas	1126	370	685	2" Gas F	Ø 96	3" Gas F	104	32	26
PA 80 I - 130	1/2" Gas	1126	370	755	2" Gas F	Ø 96	3" Gas F	250	35	29
PA 80 I - 150	1/2" Gas	1126	370	695	2" Gas F	Ø 96	3" Gas F	200	34	28
PA 80 I - 210	3/4" Gas	1126	370	765	2" Gas F	Ø 96	3" Gas F	620	40	34



DIMENSIONS

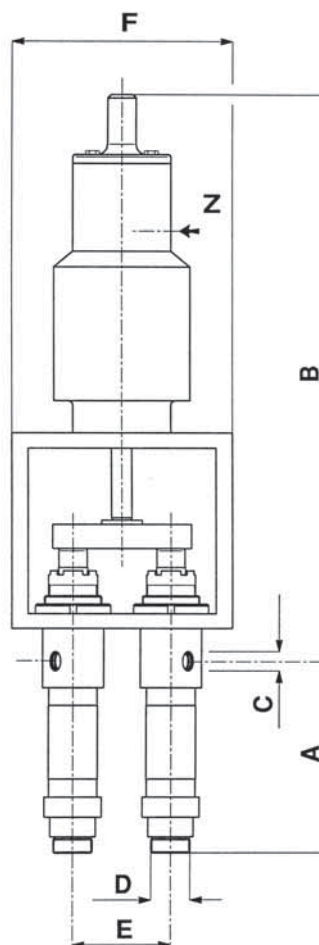
PUMPS	Z	A	B	C	D	G	H	Max. consumption of air in l/min at feeding pressure	Weight kg
	Ø Air inlet	Height between inlet and outlet ports		Outlet port	Inlet port				
PA 30AP- 63	1/4" Gas	215	526	1/2" Gas F	3/4" Gas M	68	50 x 1,5	22	
PA 30AP- 80	1/4" Gas	215	572	1/2" Gas F	3/4" Gas M	68	50 x 1,5	45	
PA 30AP-100	3/8" Gas	215	699	1/2" Gas F	3/4" Gas M	68	50 x 1,5	66	
PA 30AP-135	1/2" Gas	215	774	1/2" Gas F	3/4" Gas M	68	50 x 1,5	11	
PA 30AP-150	1/2" Gas	215	705	1/2" Gas F	3/4" Gas M	68	50 x 1,5	126	
PA 40AP- 63	1/4" Gas	230	495	1/2" Gas F	1" Gas M	66	50 x 1,5	22	
PA 40AP- 80	1/4" Gas	230	540	1/2" Gas F	1" Gas M	66	50 x 1,5	45	
PA 40AP-100	3/8" Gas	230	698	1/2" Gas F	1" Gas M	66	50 x 1,5	66	
PA 40AP-135	1/2" Gas	230	772	1/2" Gas F	1" Gas M	66	50 x 1,5	115	
PA 40AP-150	1/2" Gas	230	703	1/2" Gas F	1" Gas M	66	50 x 1,5	126	
PA 50AP-100	3/8" Gas	238	700	3/4" Gas F	1 1/2" Gas M	69	70 x 2	66	
PA 50AP-135	1/2" Gas	238	775	3/4" Gas F	1 1/2" Gas M	69	70 x 2	115	
PA 50AP-150	1/2" Gas	238	706	3/4" Gas F	1 1/2" Gas M	69	70 x 2	126	
PA 50AP-210	3/4" Gas	238	785	3/4" Gas F	1 1/2" Gas M	69	70 x 2	291	
PA 65AP-130	1/2" Gas	380	738	1 1/2" Gas F	2" Gas M			115	
PA 65AP-150	1/2" Gas	380	743	1 1/2" Gas F	2" Gas M			126	
PA 65AP-210	3/4" Gas	380	823	1 1/2" Gas F	2" Gas M			291	



TWIN VERSION

PERFORMANCES

PUMPS	Pressure ratio	Recomm. max. cycles per minute	Max. flow rate l/min for viscosity of 1000 cP
2PA 30AP - 63	5 : 1	80	3,2
2PA 30AP - 80	8 : 1	60	4
2PA 30AP - 100	12,5 : 1	50	4
2PA 30AP - 135	22 : 1	50	4
2PA 30AP - 150	30,5 : 1	40	3,2
2PA 40AP - 80	4,4 : 1	60	8
2PA 40AP - 100	7 : 1	50	7,4
2PA 40AP - 135	12 : 1	50	7,4
2PA 40AP - 150	16,5 : 1	40	6
2PA 50AP - 100	3,8 : 1	50	14
2PA 50AP - 135	6,5 : 1	50	14
2PA 50AP - 150	9 : 1	40	11,2
2PA 50AP - 210	17 : 1	30	13,4

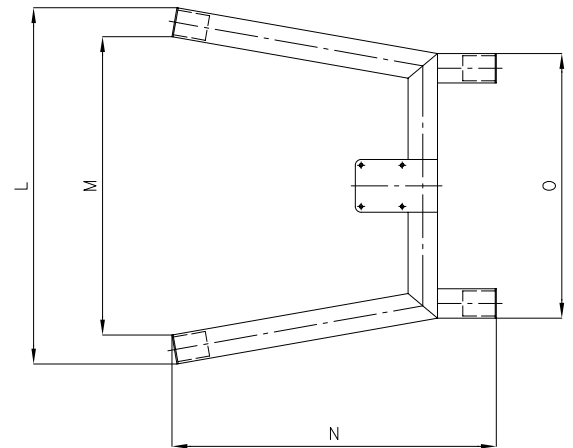
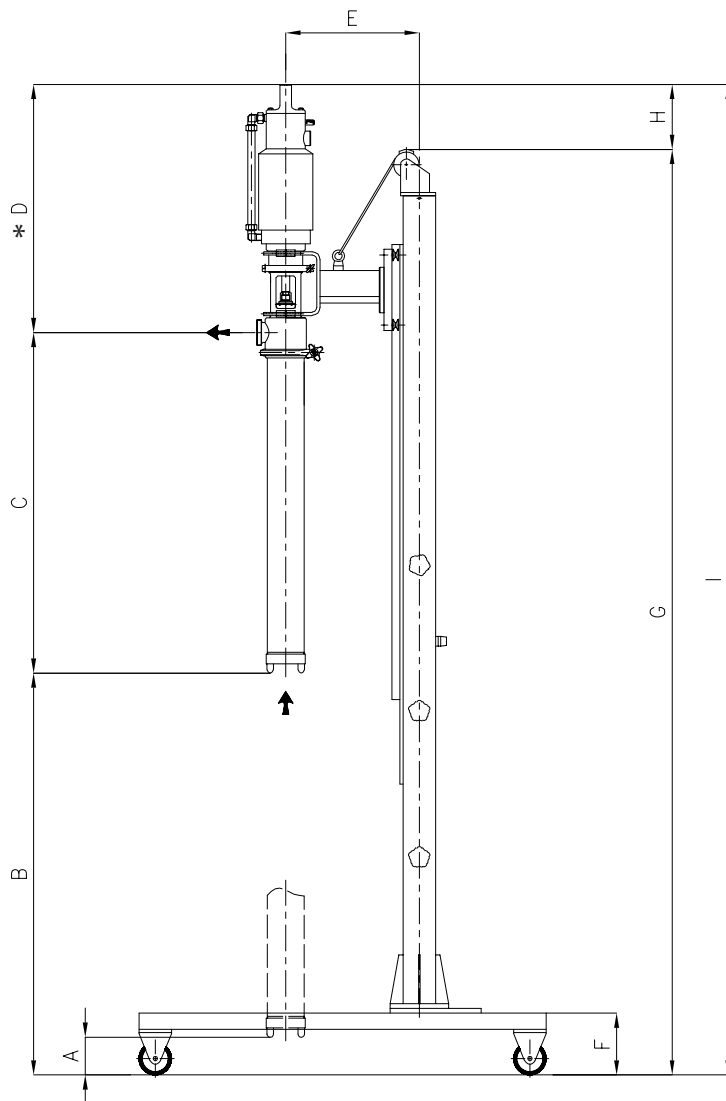


DIMENSIONS

PUMPS	Z	A	B	C	D	E	F	Max. consumption of air in l/min at feeding pressure	Weight kg
	Ø Air inlet	Height between inlet and outlet ports		Outlet port	Inlet port				
2PA 30AP - 63	1/4" Gas	215	535	1/2" Gas F	3/4" Gas M	90	210	22	
2PA 30AP - 80	1/4" Gas	215		1/2" Gas F	3/4" Gas M			45	
2PA 30AP - 100	3/8" Gas	215		1/2" Gas F	3/4" Gas M			66	
2PA 30AP - 135	1/2" Gas	215		1/2" Gas F	3/4" Gas M			115	
2PA 30AP - 150	1/2" Gas	215		1/2" Gas F	3/4" Gas M			126	
2PA 40AP - 80	1/4" Gas	230	588	1/2" Gas F	1" Gas M	90	200	45	
2PA 40AP - 100	3/8" Gas	230	698	1/2" Gas F	1" Gas M	90	200	66	
2PA 40AP - 135	1/2" Gas	230	773	1/2" Gas F	1" Gas M	90	200	115	
2PA 40AP - 150	1/2" Gas	230	703	1/2" Gas F	1" Gas M	90	200	126	
2PA 50AP - 100	3/8" Gas	238	740	3/4" Gas F	1 1/2" Gas M	120	270	66	
2PA 50AP - 135	1/2" Gas	238	815	3/4" Gas F	1 1/2" Gas M	120	270	115	
2PA 50AP - 150	1/2" Gas	238	745	3/4" Gas F	1 1/2" Gas M	120	270	126	
2PA 50AP - 210	3/4" Gas	238	825	3/4" Gas F	1 1/2" Gas M	120	270	291	

DIMENSIONS

FOR PUMPS WITH MOBILE HOIST



Pumps	A	B	C	* D	E	F	G	H	I	L	M	N	O	Weight
PA-PAR 50	148	1368	1165	515	318	173	2830	217	3047	980	787	696	580	
PA 65	30	1150	1111	767	360	168	2826	202	3028	1213	1016	1104	900	
PA 80	30	1150	1129	771	335	190	2847	203	3050	1213	1016	1104	900	
PA 100	116	1236	1048	763	411	190	2847	200	3047	1213	1016	1104	900	
PA 140	43	1163	1243	791	415	190	3090	107	3094	1213	1016	1104	900	

* Dimension referring to PAA 130 motor for PA 65-80-100-140 pumps

The table identifies the standard structure with hoist-mounted base fit for housing an Europallet. Customised realisations can be obtained for what concerns dimensions, manual or pneumatic movement, mobile or fixed, in stainless steel or painted iron.