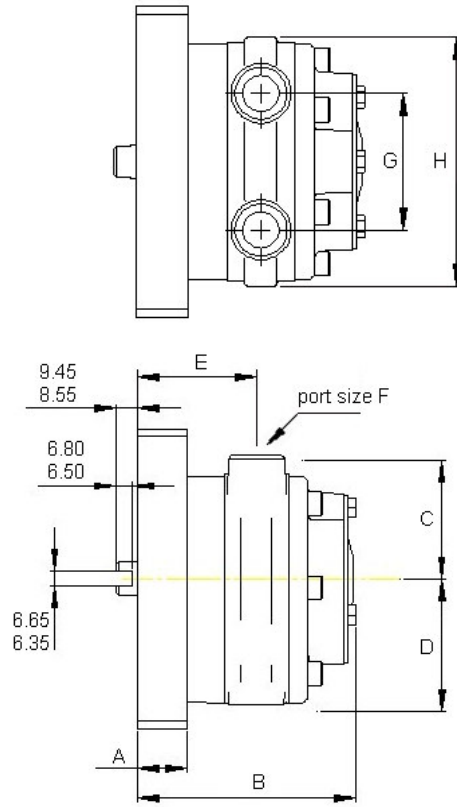
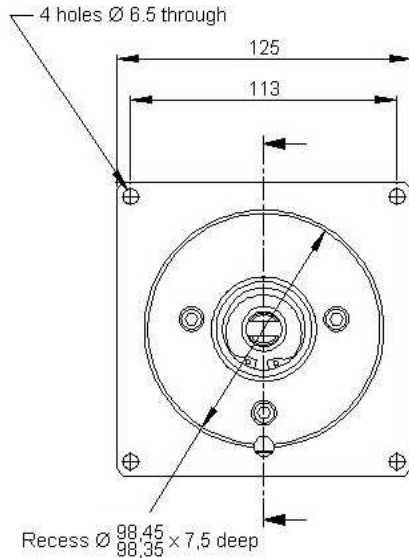




GLOBE AIRMOTORS B.V.

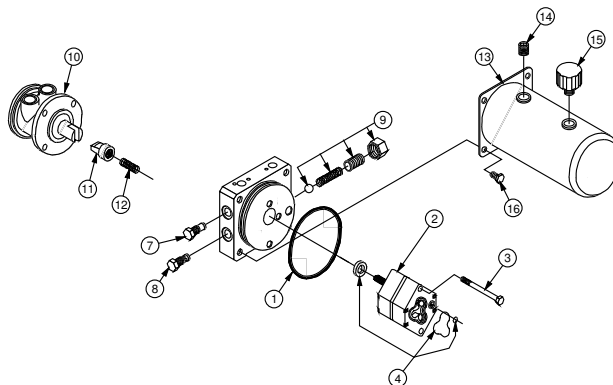
KM air motors for Powerpack

Muffler included
Coupling tang and spring not included



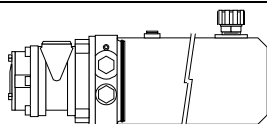
Part No.	Motor type	Code	A	B	C	D	E	F	G	H
KM80	VA2PN	720-981	21	92	50	56	50	3/8" NPT	55	102
KM81	VA4PN	740-981	21	109	50	56	59	1/2" NPT	55	96
KM82	VA6PN	760-981	19	153	61.5	72.5	81	3/4" NPT	65	130
KM83	VA2P	720-980	21	92	50	56	50	3/8" BSP	55	102
KM84	VA4P	740-980	21	109	50	56	59	1/2" BSP	55	96
KM85	VA6P	760-980	19	153	61.5	72.5	81	3/4" BSP	65	130

Exploded view example of a KM air motor built together with a powerpack

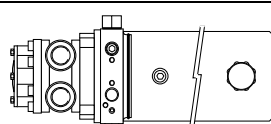


Parts list

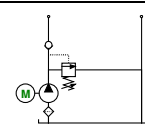
Item	Description	Part Ref.	Qty.	Kit Ref.
1	Endhead Kit	KN10	1	KN10
1A	Reservoir O Ring	G1-1073-48	1	KN10
2	Pump Kit	KP10	1	KP10
3	Bolt	2824-AA	2	KP10
3A	Washer	1261-BA	2	KP10
4	Seal kit	K-40	1	KP10
7	Valve Plug	2780-BA	1	KC07
8	Cartridge Check Valve	2507-AA	1	KC07
9	Dist. Relief Valve	RV-2	1	KC07
10	Vane Motor 3/8" BSPP	KM83	1	KM83
10A	Bolt	3009-AA	4	KM83
10A	Washer	3020-AA	4	KM83
11	Coupling Tang	2440-AB	1	KM83
12	Spring	C1-1010-00	1	KM83
13	Reservoir	KR15	1	KR15
14	Plug	1456-AA	1	KR15
15	Breather	1214-AA	1	KR15
16	Bolt	F2-1170-31	4	KR15



Elevation



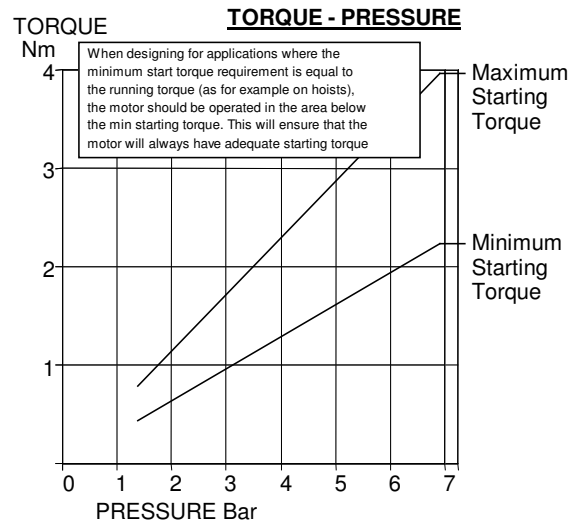
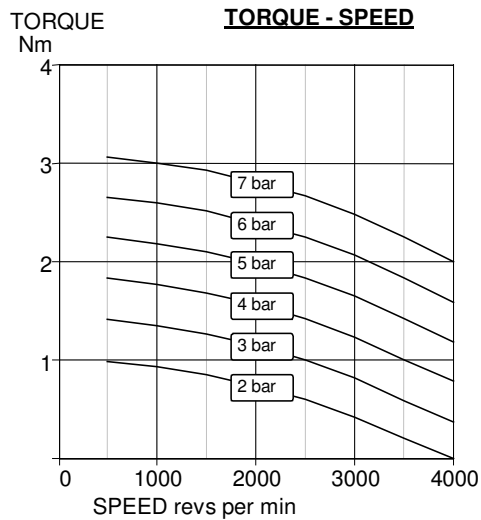
Plan view



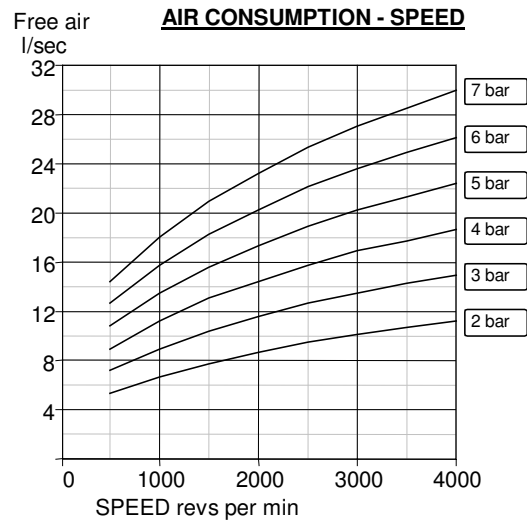
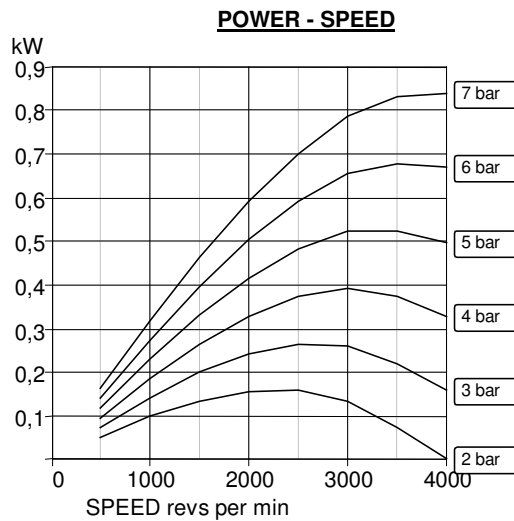
Schematic



Performances KM80 and KM83

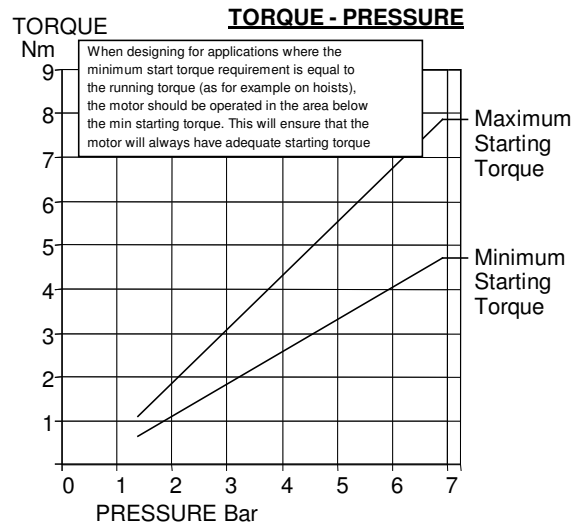
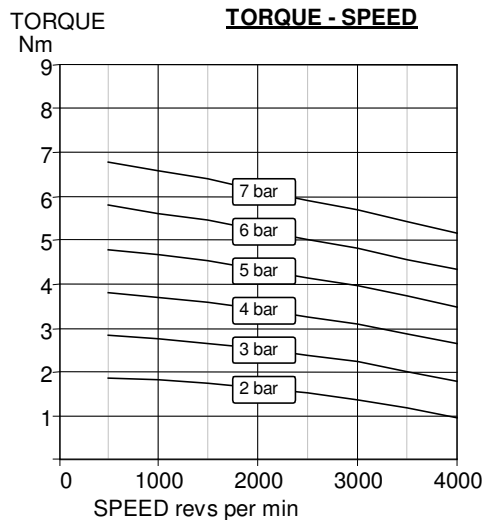


A pressure regulator should be used to control the air pressure to the motor, to limit the maximum output torque applied to the driven assembly.

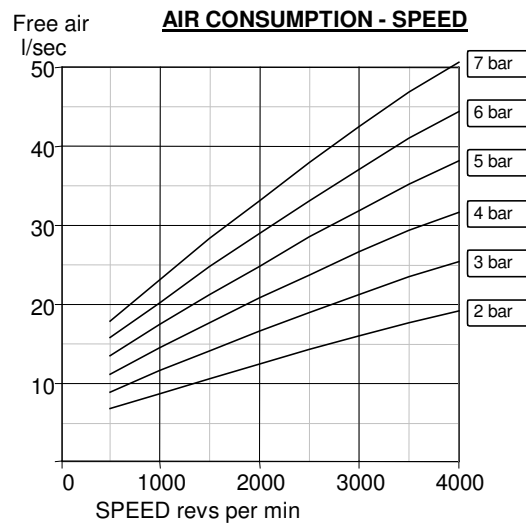
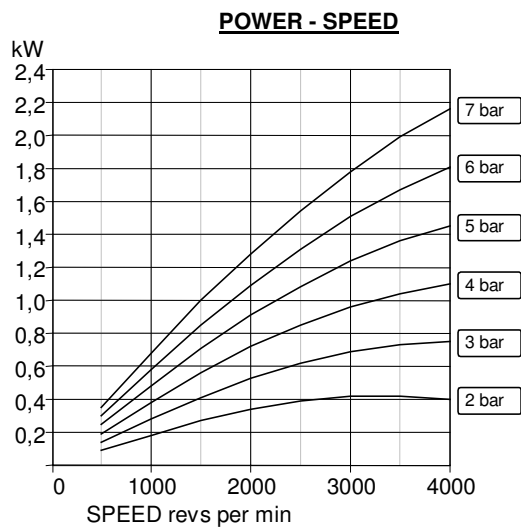




Performances KM81 and KM84

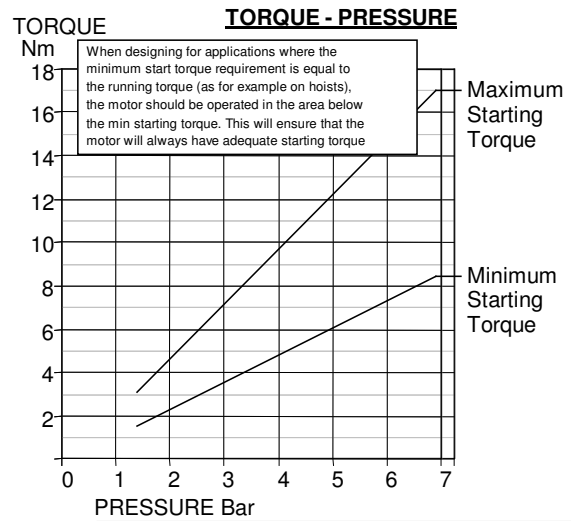
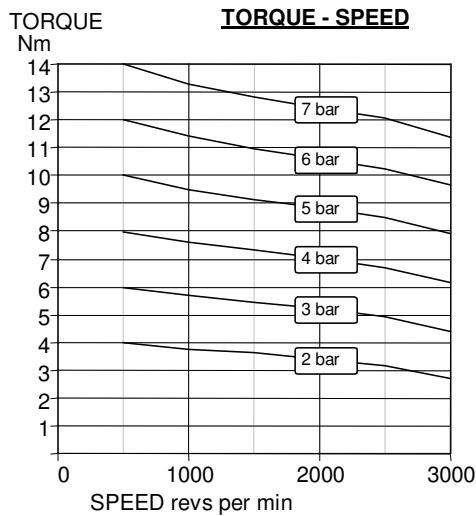


A pressure regulator should be used to control the air pressure to the motor, to limit the maximum output torque applied to the driven assembly.

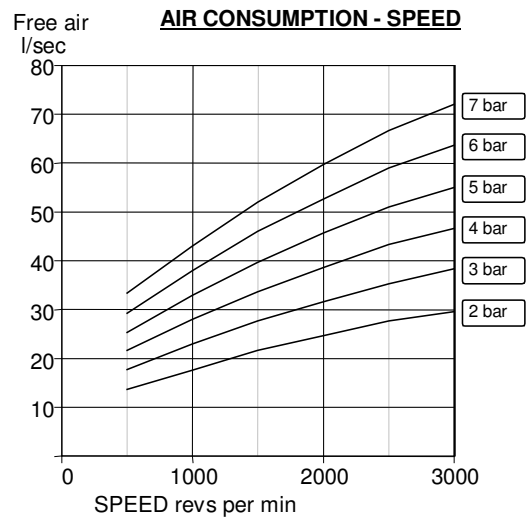
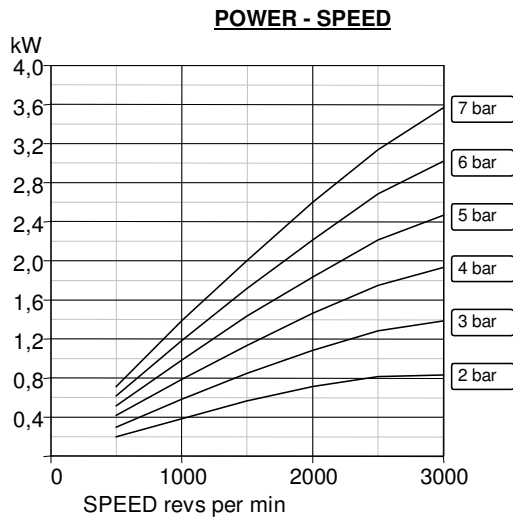




Performances KM82 and KM85



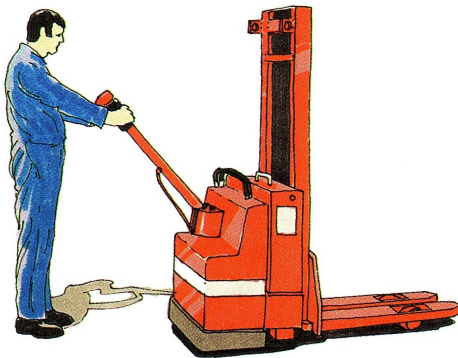
A pressure regulator should be used to control the air pressure to the motor, to limit the maximum output torque applied to the driven assembly.



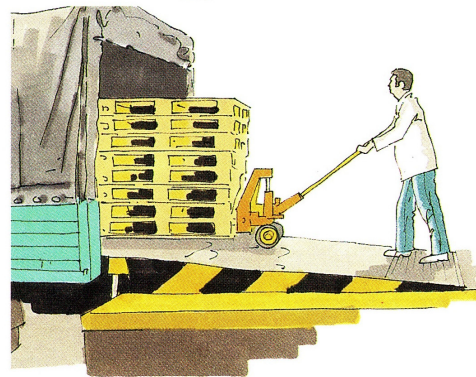


Applications of a powerpack

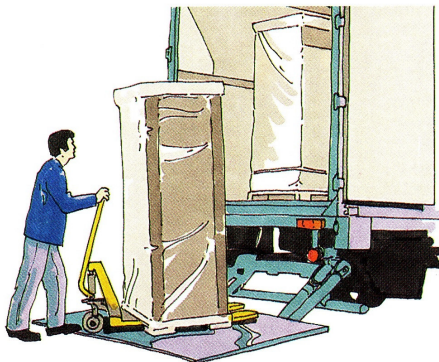
Pallet truck



Dock leveller



Tail lift



Tipper

