ARB AIR TECHNICAL SPECIFICATIONS

ARB AIR COMPRESSOR RANGE

MODEL NUMBER	DESCRIPTION	SUPPLY VOLTAGE	CURRENT DRAW	PERFORMANCE UNDER NO LOAD (AIR FLOW @ 0Bar)	PERFORMANCE UNDER NO LOAD (AIR FLOW @ 0PSI)	CURRENT DRAW	PERFORMANCE UNDER LOAD (AIR FLOW @ 2Bar)	PERFORMANCE UNDER LOAD (AIR FLOW @ 29PSI)	WEIGHT Kgs	WEIGHT Lbs	DUTY CYCLE % @ 22°C [72°F] (on time / off time)	SIZE HEIGHT	SIZE LENGTH	SIZE WIDTH	AUTOMOTIVE CURRENT LOAD PROTECTION IN LOOM	AIR LOCKER SOLENOID MOUNTING MANIFOLD	PRESSURE CUTOUT SWITCH	DURABLE POLYPROPYLENE CARRY CASE	AIR FILTER EQUIPPED	6 METER [20 FT] TYRE INFLATION HOSE	THERMAL OVER-LOAD PROTECTED MOTOR
CKSA12	COMPACT ON-BOARD	12	5A	25.0LPM	0.88CFM	6.5A	13.4LPM	0.47CFM	2.4	5.3	35% 21/39	122mm [4.8"]	162mm [6.4"]	88mm [3.5"]	✘	✔	✔	✘	✔	✘	✘
CKMA12	HIGH VOL ON-BOARD	12	13A	75.1LPM	2.65CFM	22.9A	61.6LPM	2.18CFM	4.5	9.9	50% 30/30	142mm [5.6"]	190mm [7.5"]	96mm [3.8"]	✔	✔	✔	✘	✔	✘	✔
CKMA24	HIGH VOL ON-BOARD	24	---	---	---	---	---	---	4.5	9.9	50% 30/30	142mm [5.6"]	190mm [7.5"]	96mm [3.8"]	✔	✔	✔	✘	✔	✘	✔
CKMP12	HIGH VOL PORTABLE	12	13A	75.1LPM	2.65CFM	22.9A	61.6LPM	2.18CFM	6.6	14.5	50% 30/30	208mm [8.2"]	440mm [17.3"]	238mm [9.4"]	✔	✘	✔	✔	✔	✔	✔
CKMTA12	MAX VOL ON-BOARD	12	28A	174.3LPM	6.16CFM	50A	131.7LPM	4.65CFM	8.8	19.4	100%	102mm [4.0"]	190mm [7.5"]	275mm [10.8"]	✔	✘ 1	✔	✘	✔	✘	✔
CKMTA24	MAX VOL ON-BOARD	24	---	174.3LPM	6.16CFM	---	131.7LPM	4.65CFM	8.8	19.4	100%	102mm [4.0"]	190mm [7.5"]	275mm [10.8"]	✔	✘ 1	✔	✘	✔	✘	✔
CKMTP12*	MAX VOL PORTABLE	12	28A	174.3LPM	6.16CFM	50A	131.7LPM	4.65CFM	---	---	100%	190mm [7.5"]	480mm [18.9"]	340mm [13.4"]	✔	✘	✔	✔	✔	✔	✔

SIZE mm [inches] -when positioned vertically in the mounting bracket. -portable compressor sizes shown as carry case size.

WEIGHT -compressor & included accessories

* available mid 2011

1 requires optional manifold kit #171503

-All ARB Air Compressors are individually leak tested, pressure tested, current draw tested and flow tested under load at the factory before packaging.

-ARB Air Compressor pressure switches are specially designed to suit the working pressure range of an ARB Air Locker air operated locking differential.

-All specifications here are average nominal values recorded during factory testing, and these values may vary as materials technology and component design undergoes continuous improvement.