

ARiA 7.5 - 22

The ARiA 7.5 - 22 Screw air compressors features a compact design for easy placement using standard forklifts or pallet jacks, its plug-and-play concept ensures a hassle-free installation process.

Continuous Duty

Operates at lower temperatures and achieves 25-30% better efficiency than reciprocating compressors.

Air End Reliability

In-house manufactured and designed for longevity, these air-ends are designed to last, with bearings designed for a lifespan of 60,000 to 1,25,000 hours.

Air End Efficiency

The K-profile air end achieves superior efficiency with its 4 by 5 lobe configuration, minimizing mechanical losses, reducing leakages, and maximizing effective area.

Tropical-Tough Design and Oversized Coolers

Engineered for operation in temperatures up to 53°C, ensuring optimal performance in hot, humid conditions with efficient heat dissipation.



Tank Mounted* and Low Noise Level

Designed for workplace convenience, the compressors feature easy mobility and plug-and-play installation. Their low noise levels allow installation directly on the shop floor, removing the need for a separate compressor room.

Reliable Components

Utilizes components from top vendors to enhance machine reliability.

Bluetooth Control with Microprocessor

Intuitive operation, real-time monitoring, and remote management via Bluetooth connectivity with embedded microprocessor technology.

Specification Table

Model		ARiA 7.5		ARiA 11		ARiA 15		ARiA 18.5		ARiA 22	
Pressure	bar	7.5	10	7.5	10	7.5	10	7.5	10	7.5	10
Free Air Delivery	CFM	42	32	60	58	88	71	110	86	126	102
Motor	kW	7.5		11		15		18.5		22	
Noise	dB(A)	≤ 68		≤ 70		≤ 76		≤ 78		≤ 78	
Weight	kg	225		325		360		380		460	
Dimension (L X W X H)	mm	1396 x 666 x 626		1600 x 760 x 772		1600 x 760 x 772		1600 x 760 x 772		1600 x 760 x 772	

Model		ARiA 7.5 T		ARiA 11 T		ARiA 15 T		ARiA 18.5 T		ARiA 22 T	
Pressure	bar	7.5	10	7.5	10	7.5	10	7.5	10	7.5	10
Free Air Delivery	CFM	42	32	60	58	88	71	110	86	126	102
Motor	kW	7.5		11		15		18.5		22	
Noise	dB(A)	≤ 68		≤ 70		≤ 76		≤ 78		≤ 78	
Weight	kg	355		495		530		550		630	
Dimension (L X W X H)	mm	2090 X 666 X 626		2110 X760X1465		2110 X760X1465		2110 X760X1465		2110 X760X1465	

- Note:**
- Due to continuous engineering improvements, specifications are subjected to change without prior notice.
 - Unit Performance measured according to ISO 1217 Ed 3 Annexure-C, 1996 at nominal working pressure of 7 and 9.5 bar.g
 - All models given above are air cooled

• T Models are with Receiver Tank*

Receiver Sizing:

- *For ARiA 7.5 Model the tank size volume is 330 liters
- *For ARiA 11 - 22 model the tank size is 500 liters