

## Quantum Medium Rotary Screw Air Compressor Range

Description	Model	Free Air Delivery	Pressure (bar)	Tank Volume (L)
<i>Single Compressor Range</i>				
18.5kW Air Compressor – Base Mounted	QS18.5	51.4 L/s (109cfm)	8.0 or 10.0	N/A
18.5kW Air Compressor – Skid Mounted with Vertical Tank	QS18.5ST	51.4 L/s (109cfm)	8.0 or 10.0	450 or 800 litres
18.5kW Air Compressor – Skid Mounted with Vertical Tank and Dryer	QS18.5STD	51.4 L/s (109cfm)	8.0 or 10.0	450 or 800 litres
18.5kW Air Compressor – Skid Mounted with Vertical Tank, Dryer and Filters	QS18.5STDF	51.4 L/s (109cfm)	8.0 or 10.0	450 or 800 litres
22kW Air Compressor – Base Mounted	QS22	60.8 L/s (129cfm)	8.0 or 10.0	N/A
22kW Air Compressor – Skid Mounted with Vertical Tank	QS22ST	60.8 L/s (129cfm)	8.0 or 10.0	450 or 800 litres
22kW Air Compressor – Skid Mounted with Vertical Tank and Dryer	QS22STD	60.8 L/s (129cfm)	8.0 or 10.0	450 or 800 litres
22kW Air Compressor – Skid Mounted with Vertical Tank, Dryer and Filters	QS22STDF	60.8 L/s (129cfm)	8.0 or 10.0	450 or 800 litres
30kW Air Compressor – Base Mounted	QS30	87.2 L/s (185cfm)	8.0 or 10.0	N/A
30kW Air Compressor – Skid Mounted with Vertical Tank	QS30ST	87.2 L/s (185cfm)	8.0 or 10.0	450 or 800 litres
30kW Air Compressor – Skid Mounted with Vertical Tank and Dryer	QS30STD	87.2 L/s (185cfm)	8.0 or 10.0	450 or 800 litres
30kW Air Compressor – Skid Mounted with Vertical Tank, Dryer and Filters	QS30STDF	87.2 L/s (185cfm)	8.0 or 10.0	450 or 800 litres
37kW Air Compressor – Base Mounted	QS37	106.6 L/s (226cfm)	8.0 or 10.0	N/A
37kW Air Compressor – Skid Mounted with Vertical Tank	QS37ST	106.6 L/s (226cfm)	8.0 or 10.0	800 or 1,200 litres
37kW Air Compressor – Skid Mounted with Vertical Tank and Dryer	QS37STD	106.6 L/s (226cfm)	8.0 or 10.0	800 or 1,200 litres
37kW Air Compressor – Skid Mounted with Vertical Tank, Dryer and Filters	QS37STDF	106.6 L/s (226cfm)	8.0 or 10.0	800 or 1,200 litres
45kW Air Compressor – Base Mounted	QS45	132.0 L/s (280cfm)	8.0 or 10.0	N/A
45kW Air Compressor – Skid Mounted with Vertical Tank	QS45ST	132.0 L/s (280cfm)	8.0 or 10.0	800 or 1,200 litres
45kW Air Compressor – Skid Mounted with Vertical Tank and Dryer	QS45STD	132.0 L/s (280cfm)	8.0 or 10.0	800 or 1,200 litres
45kW Air Compressor – Skid Mounted with Vertical Tank, Dryer and Filters	QS45STDF	132.0 L/s (280cfm)	8.0 or 10.0	800 or 1,200 litres
55kW Air Compressor – Base Mounted	QS55	167.4 L/s (355cfm)	8.0 or 10.0	N/A
55kW Air Compressor – Skid Mounted with Vertical Tank	QS55ST	167.4 L/s (355cfm)	8.0 or 10.0	1,200 or 1,600 litres
55kW Air Compressor – Skid Mounted with Vertical Tank and Dryer	QS55STD	167.4 L/s (355cfm)	8.0 or 10.0	1,200 or 1,600 litres
55kW Air Compressor – Skid Mounted with Vertical Tank, Dryer and Filters	QS55STDF	167.4 L/s (355cfm)	8.0 or 10.0	1,200 or 1,600 litres
75kW Air Compressor – Base Mounted	QS75	226.4 L/s (480cfm)	8.0 or 10.0	N/A
75kW Air Compressor – Skid Mounted with Vertical Tank	QS75ST	226.4 L/s (480cfm)	8.0 or 10.0	1,200 or 1,600 litres
75kW Air Compressor – Skid Mounted with Vertical Tank and Dryer	QS75STD	226.4 L/s (480cfm)	8.0 or 10.0	1,200 or 1,600 litres
75kW Air Compressor – Skid Mounted with Vertical Tank, Dryer and Filters	QS75STDF	226.4 L/s (480cfm)	8.0 or 10.0	1,200 or 1,600 litres

Performance is specified according to PNEUROP / GAGI PN2CPT2 measured at 7.0 bar  
 Free Air Delivery is measured at 7.0 bar discharge pressure and with a 7.0 bar drive arrangement  
 Data is subject to change without notice

**QUANTUM AIR COMPRESSORS, SERVICE AND REPAIRS**  
 (A DIVISION OF AIR COMPRESSOR PRODUCTS AND SERVICES PTY LTD – ABN: 62 140 703 939)

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## Quantum Medium Rotary Screw Air Compressor Range

Description	Model	Free Air Delivery	Pressure (bar)	Tank Volume (L)
<i>Twin Compressor Range</i>				
2 x 18.5kW Air Compressors – Skid Mounted with manifold	QSD18.5	102.8 L/s (218cfm)	8.0 or 10.0	N/A
2 x 18.5kW Air Compressors – Skid Mounted with Vertical Tank	QSD18.5ST	102.8 L/s (218cfm)	8.0 or 10.0	800 or 1,200 litres
2 x 18.5kW Air Compressors – Skid Mounted with Vertical Tank and Dryer	QSD18.5STD	102.8 L/s (218cfm)	8.0 or 10.0	800 or 1,200 litres
2 x 18.5kW Air Compressors – Skid Mounted with Vertical Tank, Dryer and Filters	QSD18.5STDF	102.8 L/s (218cfm)	8.0 or 10.0	800 or 1,200 litres
2 x 22kW Air Compressors – Skid Mounted with manifold	QDS22	121.7 L/s (258cfm)	8.0 or 10.0	N/A
2 x 22kW Air Compressors – Skid Mounted with Vertical Tank	QSD22ST	121.7 L/s (258cfm)	8.0 or 10.0	800 or 1,200 litres
2 x 22kW Air Compressors – Skid Mounted with Vertical Tank and Dryer	QSD22STD	121.7 L/s (258cfm)	8.0 or 10.0	800 or 1,200 litres
2 x 22kW Air Compressors – Skid Mounted with Vertical Tank, Dryer and Filters	QSD22STDF	121.7 L/s (258cfm)	8.0 or 10.0	800 or 1,200 litres
2 x 30kW Air Compressors – Skid Mounted with manifold	QSD30	174.5 L/s (370cfm)	8.0 or 10.0	N/A
2 x 30kW Air Compressors – Skid Mounted with Vertical Tank	QSD30ST	174.5 L/s (370cfm)	8.0 or 10.0	800 or 1,200 litres
2 x 30kW Air Compressors – Skid Mounted with Vertical Tank and Dryer	QSD30STD	174.5 L/s (370cfm)	8.0 or 10.0	800 or 1,200 litres
2 x 30kW Air Compressors – Skid Mounted with Vertical Tank, Dryer and Filters	QSD30STDF	174.5 L/s (370cfm)	8.0 or 10.0	800 or 1,200 litres
2 x 37kW Air Compressors – Skid Mounted with manifold	QSD37	213.2 L/s (452cfm)	8.0 or 10.0	N/A
2 x 37kW Air Compressors – Skid Mounted with Vertical Tank	QSD37ST	213.2 L/s (452cfm)	8.0 or 10.0	1,200 or 1,600 litres
2 x 37kW Air Compressors – Skid Mounted with Vertical Tank and Dryer	QSD37STD	213.2 L/s (452cfm)	8.0 or 10.0	1,200 or 1,600 litres
2 x 37kW Air Compressors – Skid Mounted with Vertical Tank, Dryer and Filters	QSD37STDF	213.2 L/s (452cfm)	8.0 or 10.0	1,200 or 1,600 litres
2 x 45kW Air Compressors – Skid Mounted with manifold	QSD45	264.1 L/s (560cfm)	8.0 or 10.0	N/A
2 x 45kW Air Compressors – Skid Mounted with Vertical Tank	QSD45ST	264.1 L/s (560cfm)	8.0 or 10.0	1,200 or 1,600 litres
2 x 45kW Air Compressors – Skid Mounted with Vertical Tank and Dryer	QSD45STD	264.1 L/s (560cfm)	8.0 or 10.0	1,200 or 1,600 litres
2 x 45kW Air Compressors – Skid Mounted with Vertical Tank, Dryer and Filters	QSD45STDF	264.1 L/s (560cfm)	8.0 or 10.0	1,200 or 1,600 litres
2 x 55kW Air Compressors – Skid Mounted with manifold	QSD55	334.9 L/s (710cfm)	8.0 or 10.0	N/A
2 x 55kW Air Compressors – Skid Mounted with Vertical Tank	QSD55ST	334.9 L/s (710cfm)	8.0 or 10.0	1,200 or 1,600 litres
2 x 55kW Air Compressors – Skid Mounted with Vertical Tank and Dryer	QSD55STD	334.9 L/s (710cfm)	8.0 or 10.0	1,200 or 1,600 litres
2 x 55kW Air Compressors – Skid Mounted with Vertical Tank, Dryer and Filters	QSD55STDF	334.9 L/s (710cfm)	8.0 or 10.0	1,200 or 1,600 litres
2 x 75kW Air Compressors – Skid Mounted with manifold	QSD75	452.8 L/s (960cfm)	8.0 or 10.0	N/A
2 x 75kW Air Compressors – Skid Mounted with Vertical Tank	QSD75ST	452.8 L/s (960cfm)	8.0 or 10.0	1,200 or 1,600 litres
2 x 75kW Air Compressors – Skid Mounted with Vertical Tank and Dryer	QSD75STD	452.8 L/s (960cfm)	8.0 or 10.0	1,200 or 1,600 litres
2 x 75kW Air Compressors – Skid Mounted with Vertical Tank, Dryer and Filters	QSD75STDF	452.8 L/s (960cfm)	8.0 or 10.0	1,200 or 1,600 litres

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