

Largo 31-45

A proven and reliable design mixed with additional customer value and user comfort



✓ Reliability ✓ Workplace unit ✓ Simplicity ✓ Energy efficiency



ALUP
Kompressoren

THE LARGO 31-45 RELIES ON FOUR MAJOR PILLARS THAT MAKE IT STAND OUT:

✓ Reliability

The Largo 31-45 is part of a design platform which has been in the market since 2012, guaranteeing you complete peace of mind when it comes to reliability. With no less than 24 million trouble-free endurance hours in the field, this is truly a tested design. The reliability stems from:

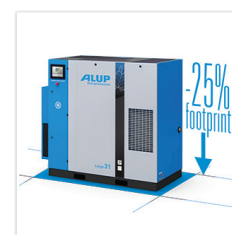
- The solid gearbox transmission eliminating transmission losses and coupling maintenance.
- No need for belt tensioning due to the gear drive.
- In-house designed air ends, today running without any issues in 15,000 compressors worldwide.



✓ Workplace unit

These compressors perfectly blend into your workplace because of smart design upgrades:

- Footprint reduction of 25% by reducing the amount of parts and placing them in a more efficient way inside the unit.
- A compact machine offering you more flexibility and space.
- Lower noise level so the compressor can be in the workplace or close to the point of use.
- A complete all-in-one solution as you can add on an integrated dryer, filters, water separators and proper draining.



✓ Simplicity

In the Largo 31-45 range, we have done more with less:

- Reduced amount of parts making the unit easier and cheaper to service.
- Smart positioning of the service parts for great accessibility.
- The Air Control 5.1 controller granting you full control, easy operation and remote communication possibilities.



✓ Energy efficiency

There are several factors that improve the energy efficiency of this range saving you money:

- A significantly lower pressure drop due to the elimination of valves downstream of the air end.
- The radial cooling fan operates in a much more efficient way.
- The selected Siemens IE3 motors is known for its energy-efficient operation.



Model	Max. working pressure	Reference working pressure	Free Air Delivery @ reference conditions			Motor power		Noise level	Cooling air volume	Weight		Compressed air output diameter
	bar	bar	m³/h	l/s	cfm	kW	hp	dB(A)	m³/h	Std	With dryer	
Largo 31	7.5	7	357	99	210	30	40	66	5400	626	796	1"1/2
	8.5	8	324	90	190	30	40	66	5400			
	10	9.5	297	83	175	30	40	66	5400			
	13	12.5	255	71	150	30	40	66	5400			
Largo 37	7.5	7	419	116	247	37	50	67	5760	683	853	1"1/2
	8.5	8	390	108	229	37	50	67	5760			
	10	9.5	367	102	216	37	50	67	5760			
	13	12.5	319	89	188	37	50	67	5760			
Largo 45	7.5	7	492	137	290	45	60	68	7200	692	900	1"1/2
	8.5	8	465	129	273	45	60	68	7200			
	10	9.5	428	119	252	45	60	68	7200			
	13	12.5	375	104	221	45	60	68	7200			

Model	Dimensions			
	Length std	Length with dryer	Width	Height
	mm	mm	mm	mm
Largo 31-37-45	1555	2055	890	1790

