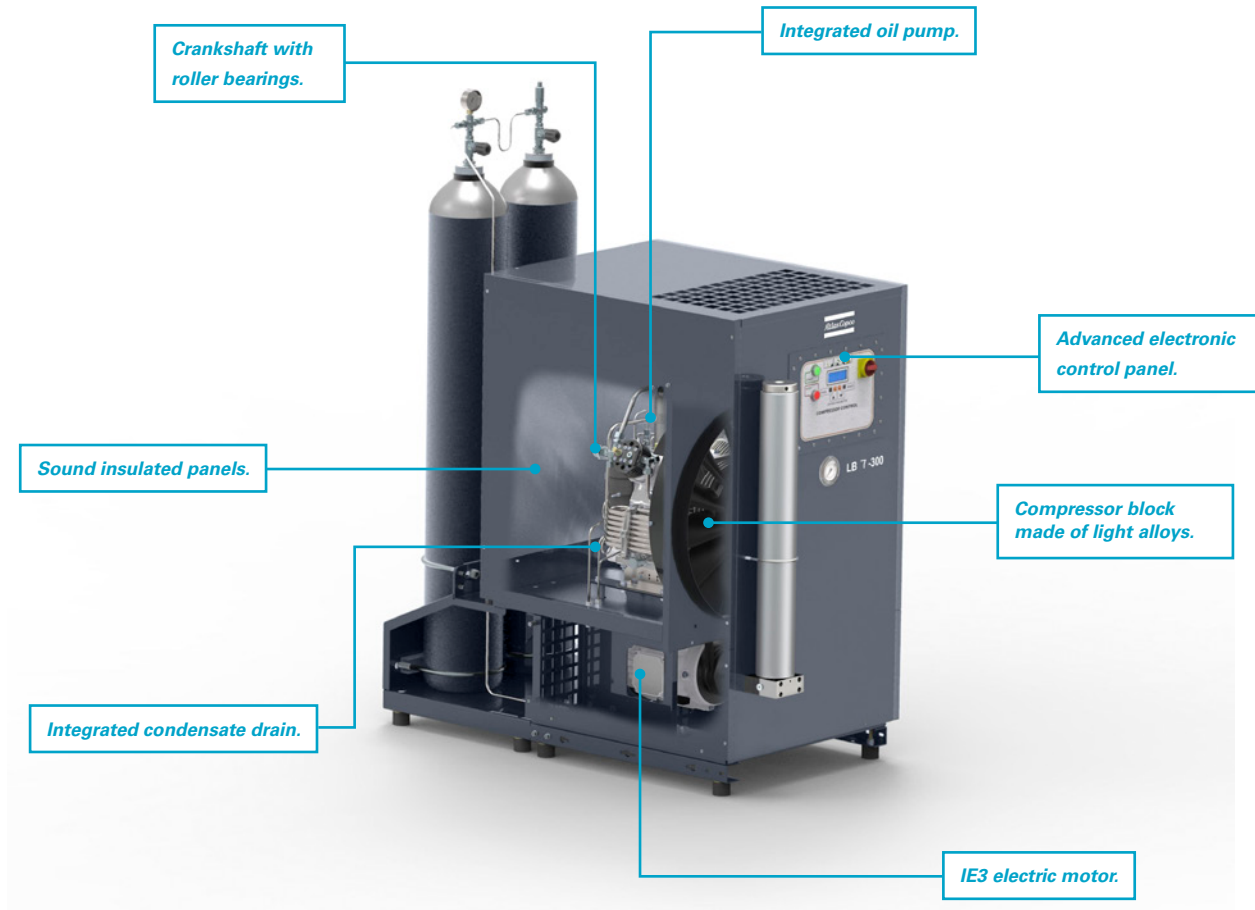




PISTON BOOSTER SYSTEMS 300 BAR

Atlas Copco

LB air & nitrogen high-pressure booster range
(7 hp / 5.5 kW)



HIGH PRESSURE MEETS SUPERIOR QUALITY

High-pressure air and nitrogen applications require strong, dependable compression. Enter the 300-bar Atlas Copco LB. Developed and built in Europe, this heavy-duty booster meets and exceeds your performance standards. Two available models offer the choice between a 140 and 550 l/min capacity to meet your specific needs.

FEATURES AND BENEFITS

Quality performance

- European-manufactured components.
- Custom-developed, advanced control panel.
- Integrated drain.
- Sound insulated frame.
- Wing-shaped fan blades ensure low sound pressure and efficient ventilation.

Cost savings

- IE3-standard energy efficient motor.
- Unique automatic condensate drain design reduces pressure losses by 80%.

Outstanding reliability

- Compressor block made of light alloys with high thermal efficiency.
- Integrated filter removes all oil particles.
- Frame panels designed to work in harsh conditions.
- Long service intervals.

AIR AND NITROGEN APPLICATIONS



airplane tire filling



laser cutting



PET bottling



autoclave

ATLAS COPCO NITROGEN SKIDS

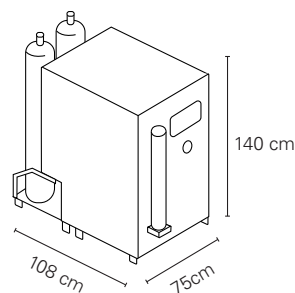
The LB 7-300 come as standalone boosters, but can also be delivered as part of the Atlas Copco nitrogen generation skids. These all-in-one skids produce high-pressure nitrogen for direct use or bottling.

TECHNICAL SPECIFICATIONS

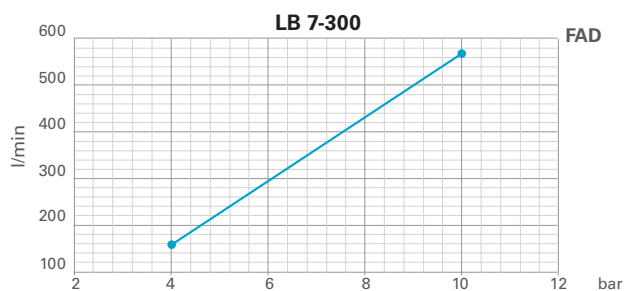
Models	Input pressure		Stages	Revolution	Power		Noise	Weight		Filling time
	bar	psi	#	RPM	hp	kW	dB	kg	lbs	l/min
LB 7-300	4-10	58-145	2	1350	7.5	5.5	74	260	573	140-550

Booster dimensions

LB 7-300

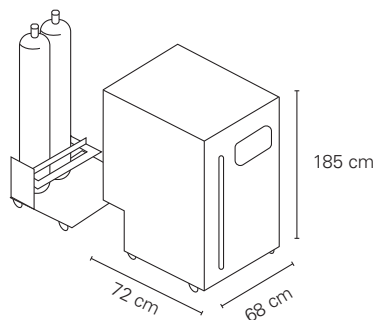


OPERATIONAL SPECIFICATIONS



Bottle rack dimensions

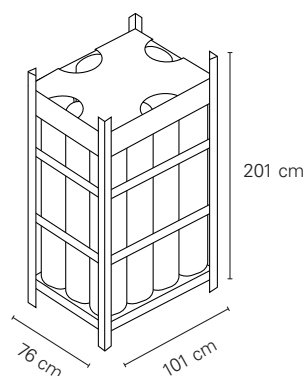
2-bottle rack



BOTTLE RACKS

Models	Bottles	Volume	Maximum pressure		Normative	Weight	
	#	liters	bar	psi	type	kg	lbs
2-bottle rack	2	100	300	4350	PED	205	452
12-bottle rack	12	600	300	4350	TPED	1100	2425
16-bottle rack	16	800	300	4350	TPED	1320	2910

12-bottle rack



16-bottle rack

