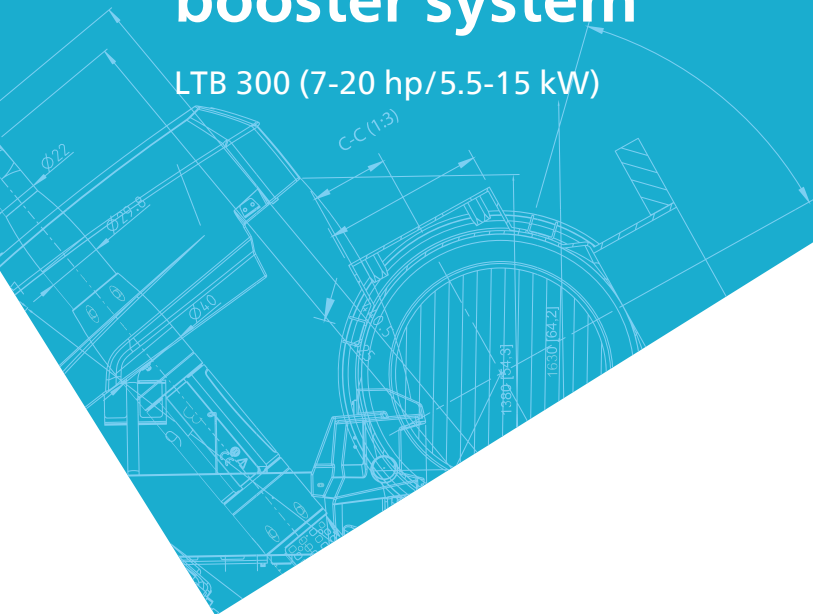


Atlas Copco

# High-pressure air/nitrogen booster system

LTB 300 (7-20 hp/5.5-15 kW)



## High pressure meets superior quality

High-pressure air and industrial gas applications require strong, dependable compression. The Atlas Copco LTB 300 booster will reliably meet and exceed your performance requirements. Built to Atlas Copco standards with quality components, this heavy-duty booster is available in different power sizes with a capacity from 3.3 to 12.5 l/s.



### Silent

- Low-vibration operation thanks to separation of compression block and motor.
- Soundproof design.



### Low total cost of ownership

- IE3 motor and self-tensioning V-belt provide high energy efficiency.
- No-wear piston rings and corrosion-proof cooler pipes ensure long service intervals.



### Reliable performance

- Suitable for continuous operation.
- Integrated oil-water separators for high air and nitrogen quality.
- Automatic condensate drain minimizes pressure losses and noise level.

## Reliable performance



## Standalone & skid

The LTB 300 comes as a standalone booster for air and nitrogen. The booster is also part of Atlas Copco's nitrogen skid, which produces high-pressure nitrogen for direct use or bottling.

## Technical specifications

Model	Power		Intake pressure bar	Max. operating pressure bar	FAD l/min	Stages	Speed rpm	Noise pressure level (LpA) dBa	Weight kg	Dimensions (L x W x H) mm
	hp	kW								
LTB 7-300	7	5.5	5-11	300	475	2	1230	70	380	1480x830x1520
LTB 10-300	10	7.5	7-10	300	645	2	850	71	430	1480x830x1520
LTB 15-300	15	11	7-10	300	750	2	1140	73	440	1480x830x1520
LTB 20-300	20	15	2-4	300	830	3	1530	75	455	1480x830x1520

### Notes:

FAD is based on maximum inlet pressure & maximum outlet pressure.

FAD is tested based on ISO 1217 Ed4 2009 (ambient temperature 20°C and relative humidity 0%).

## Booster dimensions

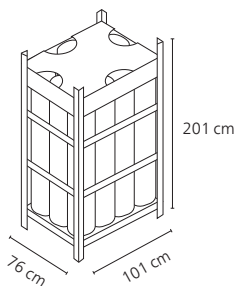


## Bottle racks

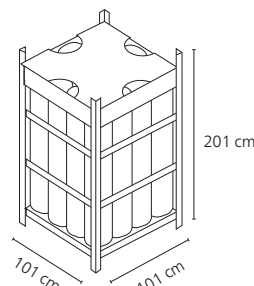
Models	Bottles #	Volume liters	Maximum pressure		Normative type	Weight	
			bar	psi		kg	lbs
12-bottle rack	12	600	300	4350	TPED	1100	2425
16-bottle rack	16	800	300	4350	TPED	1320	2910

## Bottle rack dimensions

### 12-bottle rack



### 16-bottle rack



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