

*The  
LSV39  
range*

Atlas Copco



# THE GAME CHANGER

**The Game changing LSV39 will re-write the industry standards!**

We made the impossible possible and designed the most powerful vane grinder for its size on the market. With the incredible 1.8 kW, in a small size, we are stepping up the game and allowing our customers to be even more productive.

Whatever your requirements – you'll find your next tool in the **39-series**.

The **LSV 39-series** is truly meeting with popular demand, giving you new opportunities in rough grinding, de-burring and sanding in cramped, narrow spaces.

World's highest power to weight ratio for its size of vane grinders! 1.8 kW lubrication free motor means a higher productivity and shortened process time for you.

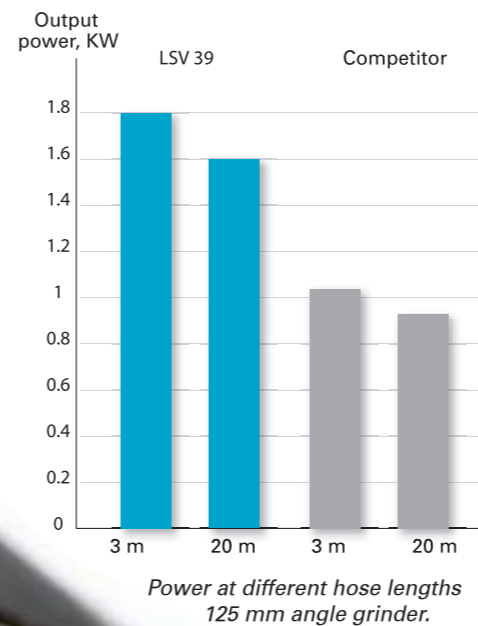
Improved life-time of the angle gear to an amazing 2500h service life.

Spindle lock for quick and easy change of grinding wheel.

Autobalancer as standard to reduce the vibration for the operator.

New ergonomic trigger that reduces the total grip size.

New ergonomic support handle helps improving the working conditions for the operator.



## Three ways to a shorter production process

### 1 Longer service life

The new, extra durable angle gear is nearly maintenance free, ensuring you many years of excellent function. All it needs is a grease change every 1,000 hrs of use and we guarantee 2,500 hrs of service life. All 39-series angle grinders and sanders have sealed angle heads ensuring long service intervals.

### 2 More power – more productivity

Atlas Copco's LSV 39 provides over 50% higher output than many other grinders on the market, and is the most powerful grinder in its size. This has been accomplished with an all new air-motor. The increased power translates directly into higher rate of material removal and improved productivity. Compared to the old LSV38 it will increase your productivity with up to 20%. It almost does the job for you!

The efficiency of the air motor ensures consistent performance, even when the grinder is connected to a long hose. With 1.8 kW output at 3 meter hose length, you still get good output with a much longer hose.

### 3 Ergonomic design – less strain on the operator

Good ergonomics characterizes the 39-series. To help reduce operator stress and fatigue further, we have standardized on the usage of an Autobalancer on our grinder. All models in the 39-series have textured non-slip grips that are comfortable to hold.



Piped away rear exhaust leaves you with a cleaner working environment.



#### LSV 39 sander – excellent control

The LSV 39 sander is a great choice for both fine and rough sanding applications. The comfortable support handle gives you excellent control during the sanding process. The lube-free motor keeps the sanded surface nice and oil-free.

#### LSV 39 with dust extraction

All version of LSV 39 sanders can be equipped with accessories for efficient extraction of sanding dust. This is the perfect solution for sanding operations in e.g glass fiber re-inforced plastic and similar materials.

## Technical data

Model	Max free speed r/min	Max output kW	Max wheel/ pad dia mm	Weight kg	Spindle thread	Spindle length mm	Air consumption at		Rec hose size mm	Air inlet thread BSP	Auto balancer	Ordering No.
							max output l/s	free speed l/s				
<b>Angle grinder</b>												
LSV39 SA12-125	12000	1.8	125	1.8	M14	21	28.0	15.0	16	3/8"	•	8423 0133 01
<b>Angle sander</b>												
LSV39 S066-5/8	6600	1.6	180	1.6	UNC 5/8"	35	24.0	13.0	16	3/8"	-	8423 0133 05
LSV39 S066-M14	6600	1.6	180	1.6	M14	35	24.0	13.0	16	3/8"	-	8423 0133 06
LSV39 S085-5/8	8500	1.8	180	1.6	UNC 5/8"	35	28.0	15.0	16	3/8"	-	8423 0133 03
LSV39 S085-M14	8500	1.8	180	1.6	M14	35	28.0	15.0	16	3/8"	-	8423 0133 04
LSV39 S120-5/8	12000	1.8	125	1.6	UNC 5/8"	35	28.0	15.0	16	3/8"	-	8423 0133 07

## Accessories

LSV39	
Hand shield Ø125-180mm for sanders, standard	4150 1936 80
Hand shield Ø125-180mm for sanders, robust	4150 1941 80
<b>Spot suction for diamond cutting wheel</b>	
Ø125 mm (cutting depth 30 mm)	3780 4008 74
Diamond cutting wheel Ø125 mm	3780 5074 61
<b>Spot suction for sanding with fibre disc</b>	
Ø125 mm kit	3780 4008 85
Ø180 mm kit	3780 4008 84
<b>Add on spot suction kit</b>	
Ø125 mm kit (for depressed center wheel)	3780 4032 14
<b>Aluminum cutting</b>	
Alu-cut kit	4112 1166 90
Ø125 mm saw blade for cutting	4112 1164 00
Ø125 mm saw blade for milling	4112 1162 00
<b>MultiFlex</b>	8202 1350 22



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