

*The  
LSV39  
range*

Atlas Copco



# THE GAME CHA

**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 2,4 hp, 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.

Worlds highest power to weight ratio for its size of vane grinders! 2,4 hp 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.

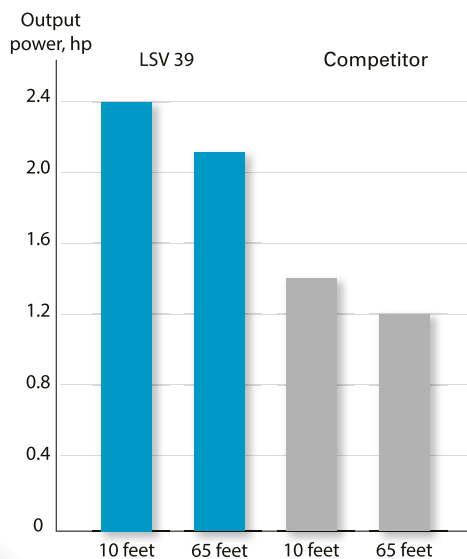
New ergonomic trigger that reduces the total grip size.

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



# NGER

## Three ways to a shorter production process



Power at different hose lengths  
5" angle grinder.

*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.

## 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 2,4 hp output at 10 feet 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. All models in the 39-series have textured non-slip grips that are comfortable to hold.



## Technical data

Model	Max free speed r/min	Max output hp	Max wheel/ pad dia inch	Weight lbs	Spindle thread	Spindle length inch	Air consumption at		Rec hose size inch	Air inlet thread NPT	Ordering No.
							max output cfm	free speed cfm			
<b>Angle grinder</b>											
LSV39 S12-527	12000	2.4	5"	4.0	UNC 5/8"	0.83	63	37	5/8"	3/8"	8423 0133 02
<b>Angle sander</b>											
LSV39 S066-5/8	6600	2.15	7"	3.5	UNC 5/8"	1.38	54.3	24	5/8"	3/8"	8423 0133 05
LSV39 S085-5/8	8500	2.4	7"	3.5	UNC 5/8"	1.38	61.1	33.7	5/8"	3/8"	8423 0133 03
LSV39 S120-5/8	12000	2.4	5"	3.5	UNC 5/8"	1.38	63	37	5/8"	3/8"	8423 0133 07

## Accessories

	LSV39
Hand shield Ø 5-7" for sanders, standard	4150 1936 80
Hand shield Ø 5-7" for sanders, robust	4150 1941 80
<b>Spot suction for diamond cutting wheel</b>	
Ø 5" (cutting depth 1 3/16")	3780 4008 74
Diamond cutting wheel Ø 5"	3780 5074 61
<b>Spot suction for sanding with fibre disc</b>	
Ø 5" kit	3780 4008 85
Ø 7" kit	3780 4008 84
<b>Add on spot suction kit</b>	
Ø 7" kit (for depressed center wheel)	3780 4032 14
<b>MultiFlex</b>	8202 1350 28



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