



CONSTRUCTION

Aliva provides concrete machines designed specifically for construction work. Our robust and reliable sprayed concrete tools are engineered with precision to meet the unique demands of concrete construction and repair work, such as reinforcement and structural repair. Our equipment stands out for its superior performance, efficiency, and durability in the realm of concrete foundations. Whether you are working on the construction of new bridges or other structures requiring robust support, Aliva's sprayed concrete machines are tailored to deliver optimal results. The versatility of Aliva's product line ensures that our sprayed concrete machines can address a wide spectrum of requirements. From creating robust retaining walls to forming tunnel linings, our machines offer a tailored solution for each specific application.

At Aliva, we understand the details involved in concrete work, and our sprayed concrete machines reflect this understanding by delivering not only on speed and economy but also on precision and reliability. We offer tools that excel in performance while upholding the highest standards of quality in the construction industry.



AL-257

ROTOR MACHINE – L size



normet *alivam*

AL-257 ROTOR MACHINE – L size

Construction



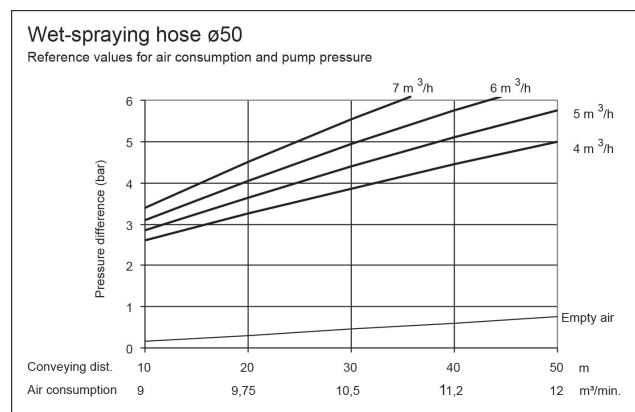
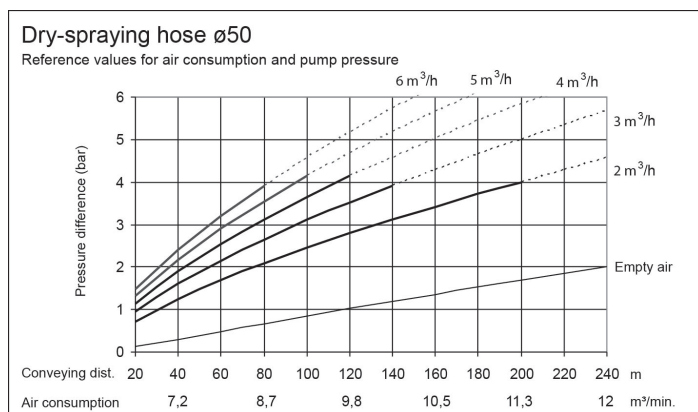
TECHNICAL DATA		
Rotor	L size (9.0 l)	
Output range	2.7 - 7.2 m ³ /h	
Motor	3 x 380 - 480 V/ 50 - 60 Hz (air drive available on request)	
Speed adjustment	Stepless	
Outlet	Ø 60 mm	
Dimensions	Length	1580 mm
	Height	1316 mm
	Width	800 mm
	Weight	650 kg
Hopper volume	57 l	
Feeding height	1236 mm	
Conveying distance	40 m (possible to extend to 100 m with the help of steel pipes)	

ACCESSORIES		
Description	Quantity	Technical detail
Convert to Repro spraying device with valve to adjust the water inflow	1	Ø 50 mm
Conveying hose	2	Ø 50 mm (inside) x 20 m 2" coupling
Water/Accelerator hose	2	Ø 19 mm x 20 m (inside) GK coupling
Reduction	1	Ø 60 mm (3" coupling) to Ø 50 mm (3" coupling)

MATERIALS		
Mix type		Comments
Bagged repair concrete/mortar	Oven dry or dry	Up to 16 mm grain size. The material may contain a certain amount of fibers. If not specified by the producer please consult the Aliva support desk about conveyability and proper setup.
Job site mix	Dry or earth moist	If the material is mixed at the site it can be used with up to 16 mm max. grain size. It is recommended to involve concrete experts for a proper mix design.
Concrete plant	Wet mix	Up to 16 mm grain size. The material may contain a certain amount of fibres and the wet mix must have less fines than pumpable concrete. Please consult the Aliva support desk about conveyability and proper setup.

ADDITIONAL INFORMATION

We recommend to use for this set a compressor unit of 7.2 m³/min (255 cfm) for dry spraying and 11.2 m³/h (400 cfm) for wet spraying for longer distances see chart below



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