

Concrete Spraying System

Concrete Spraying System Aliva[®]-505

Description

The mobile Aliva-505 concrete spraying system can be used for tunneling, slope stabilization, deep excavation and repair work. It is very suitable for manual spraying, but the system can also be connected to a mechanical telescope spraying arm.

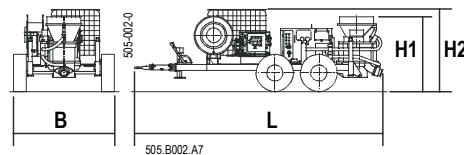
The system consists of the wheel carrier with following components:

- Concrete spraying machine Aliva-285
- Liquid dosing unit Aliva-403.5
- Accelerator tank (1000 l)
- Cable reel with 50m cable, manually driven Hydraulic remote control, hydraulic aggregate with air motor

The system is controlled by means of an electric remote control.

Technical Data

Dimensions



Length L	4800 mm
Width B	2100 mm
Height H1 / H2	1500 / 1700 mm
Weight (empty tank)	approx. 2500 kg

Concrete spraying machine Aliva-285

Motor output	11 kW
Voltages	400 V 50 Hz 400 / 440V 60 Hz
Protection	IP 55
Conveying output *	8 – 20 m ³ /h
Air consumption	approx. 11 – 19 m ³ /min.

Trailer

Chassis	2-axle
Tyres	10.0 / 75–15,3" tubeless

Cable reel

Cable length	50 m
Drive	manually

Accelerator Tank

Volume	1000 L
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Liquid dosing unit Aliva-403.5

Motor output	1,1 kW
Voltages	380 - 460 V 50/60 Hz
Protection	IP 55
Conveying output	30 - 700 L/h

* With theoretical filling degree of 100%, if motor with 60 Hz = 20% higher conveying capacity



Aliva-505

