

Description

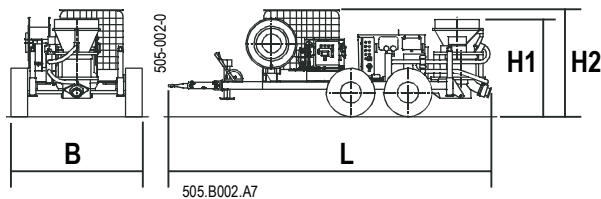
The mobile AL-505 concrete spraying system can be used for tunneling, slope stabilization, deep excavation and repair work.

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 AL-285
- Liquid dosing unit AL-403.5
- Accelerator tank (1000 l)
- Cable reel with 50m cable, manually driven

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

Dimensions


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

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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Concrete spraying machine AL-285

Motor output	:	11 kW
Voltages	:	400 V 50 Hz 400 / 440V 60 Hz
Protection	:	IP 55
Conveying output ¹⁾	:	8 – 20 m ³ /h
Air consumption	:	approx. 11 – 19 m ³ /min.

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

Liquid dosing unit AL-403.5

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

AL-505
