



## SPRAYCON-DUODECIMA

### General Features

Length	6645 mm
Width	2000 mm
High	2350 mm
Ground clearance	340 mm
Axle distance	3900 mm
Maximum slope in running order	30%
Maximum inclination in running order	28%
Inner turning radius	3200 mm
External turning radius	5900 mm
Weight	11700 kg
Max. outreach Horizontal arm at the tip.	5700 mm
Max. outreach Vertical arm at tip	7300 mm
Max. vertical gunite range	8500 mm

### Diesel engine

Brand	Caterpillar
Model	C 4.4 ACERT
Power	106 kW (140 CV)
Emissions	TIER 3

### Diesel engine

Brand	Caterpillar
Model	C3.6
Power	100 kW (134 CV)
Emissions	Stage V

### Transmission

Type	Hydrostatic
Pump Brand	Linde
Cylinder capacity	75 cc
Engine brand	Linde
Speeds	2 hidraulics
Drive	4 WD
Maximum speed	20 km/h

### Steering

Type	Hydro-assisted
Actuation	2 Axles
	Front axle
Possibilities	Two Axis
	Crab

### Brakes

Brakes Service (Oil bath)	Multidisc
Actuation	4 wheels
Parking (oil bath)	Negative
Actuation	4 wheels

### Cabin

Manufactured according to	ROPS / FOPS
Type	Close
Air conditioning	Cold / Heat
Driving position	Fixed
Driver's seat	With belt With suspension
Rear camera	Yes
Access door	1

### Tank Capacity

Diesel Tank	240 lt
Hydraulic Tank	370 lt
Water tank	205 lt
Additive tank	600 lt

### Water pump Washing

Maximum pressure	100 bar
Flow rate	10,5 l/min

### Concrete pump

Type	Piston 2
Theoretical maximum flow rate	20 m <sup>3</sup> /h
Diameter of transport cylinder	125 mm
Pumping distance	300 m
Maximum pressure on concrete	80 bar
Maximum gunite	16 mm
Maximum pumping rate	32 mm
Hopper capacity	200 lt
Actuation	Electric

Non-binding information document. The values indicated are theoretical values. Specifications subject to change without notice.

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## Working arm

Maximum horizontal working range	6900 mm
Maximum vertical working range	8500 mm
Deployment section	2200 mm
Number of axles	4
Vertical working angle	130°

## Compressor

Electrical power	55 kW (50 / 60 Hz)
Flow rate	8 m <sup>3</sup> /min
Maximum pressure	10 bar
Type	Tornillo

## Header

Rotation	360°
Tilt	+120° -120°
Nutacion	10°
Nozzle	DN 50

## Additive pump

Flow rate	30 - 700 lt/h
Maximum pressure	10 bar
Control	Synchronised
Regulation	Remote control

## Cable reels

Actuation	Hydraulic
Cable length	50 mt
Cable section without compressor	16 mm <sup>2</sup>

## Electric motor

Brand	Siemens
Voltage	400-480 V ( 50/60Hz)
Power	37 kW

## Remote control

Actuation	Cable / Radio
Cable length	5 m

## Other

Tyres	12 R 16,5
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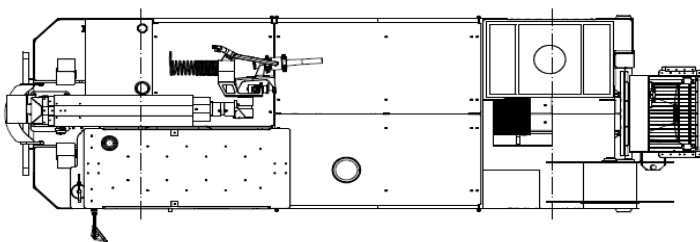
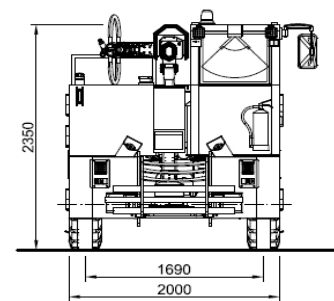
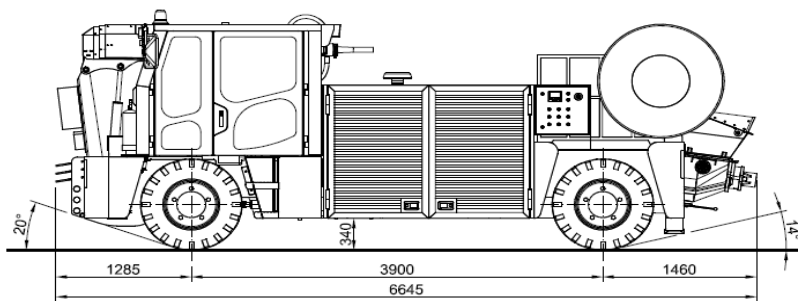
## OPTIONAL EQUIPMENT

### Fire suppression

Dafo	Dust
Fogmaker	Water

### Grease

Centralised	Automatic
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