

# SPRAYCON-SC313

| General Features | |
|---|---|
| Length | 7505 mm |
| Width | 1900 mm |
| High | 1615 mm |
| Ground clearance | 270 mm |
| Axle distance | 3385 mm |
| Maximum slope in running order | 30% |
| Maximum inclination in running order | 28% |
| Inner turning radius | 4430 mm |
| External turning radius | 6650 mm |
| Weight | 9800 kg |
| Max. outreach Horizontal arm at the tip. | 4700 mm |
| Max. outreach Vertical arm at tip | 6400 mm |
| Max. vertical gunite range | 7600 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 | PWG |
| Cylinder capacity | 55 cc |
| Engine brand | Poclain |
| Type | Radial |
| Speeds | 2 hydraulic |
| Drive | 4 WD |
| Maximum speed | 20 km/h |

| Steering | |
|---|---|
| Type | Hydro-assisted |
| Actuation | 40º joint |
| Steering cylinders | 2 |
| Central Oscillation | 10º + 10º |
| | |

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

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

| Tank Capacity | |
|---|---|
| Diesel Tank | 170 lt |
| Hydraulic Tank | 200 lt |
| Water tank | 100 lt |
| Additive tank | 200 lt |

| Water pump Washing | |
|---|---|
| Maximum pressure | 100 bar |
| Flow rate | 10,5 l/min |

| Concrete pump | |
|---|---|
| Type | Piston 2 |
| Theoretical maximum flow rate | 20 $m^3$/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 |

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

*Non-binding information document. Values are theoretical values. Specifications subject to change without notice.*

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| Working arm | |
|---|---|
| Maximum horizontal working range | 5900 mm |
| Maximum vertical working range | 7600 mm |
| Deployment section | 1800 mm |
| Number of axles | 4 |
| Vertical working angle | 150º |

| Header | |
|---|---|
| Rotation | 360º |
| Tilt | +120º -120º |
| Nutacion | 10º |
| Nozzle | DN 50 |

| Remote control | |
|---|---|
| Actuation | Cable / Radio |
| Cable length | 5 m |

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

| Cable reels | |
|---|---|
| Actuation | Hydraulic |
| Cable length | 50 mt |
| Cable section without compressor | 16 $mm^2$ |

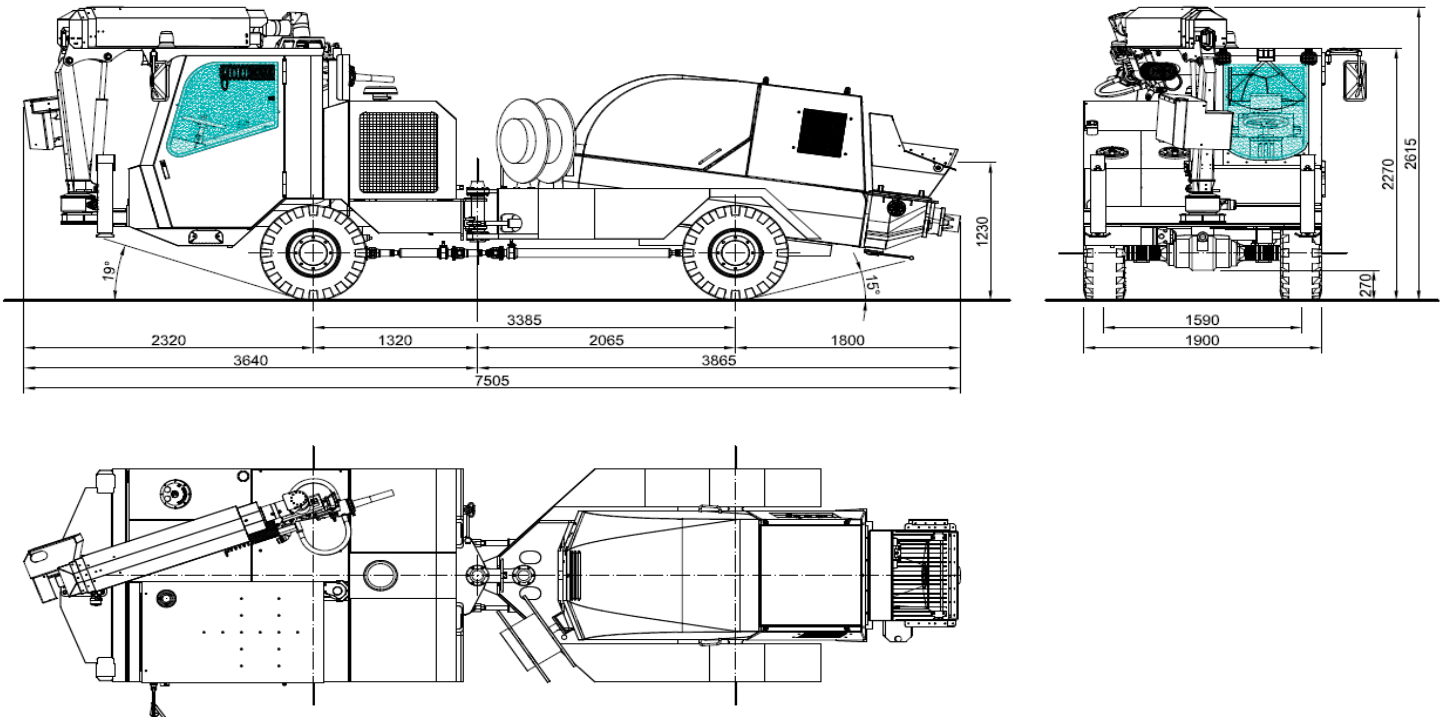
| Compressor | |
|---|---|
| Electrical power | 55 kW (50 /60 Hz) |
| Flow rate | 8 $m^3$/min |
| Maximum pressure | 10 bar |
| Type | Screw |

| Other | |
|---|---|
| Tyres | 12 R 16,5 |

## OPTIONAL EQUIPMENT

| Fire suppression | |
|---|---|
| Dafo | Dust |
| Fogmaker | Water |

| Grease | |
|---|---|
| Centralised | Automatic |

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*SC313-2025I*