

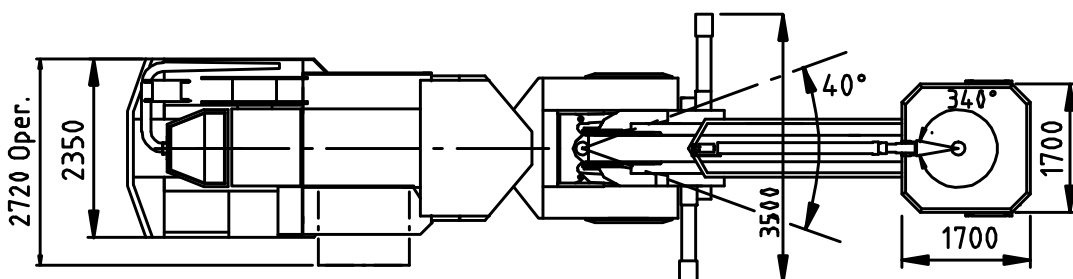
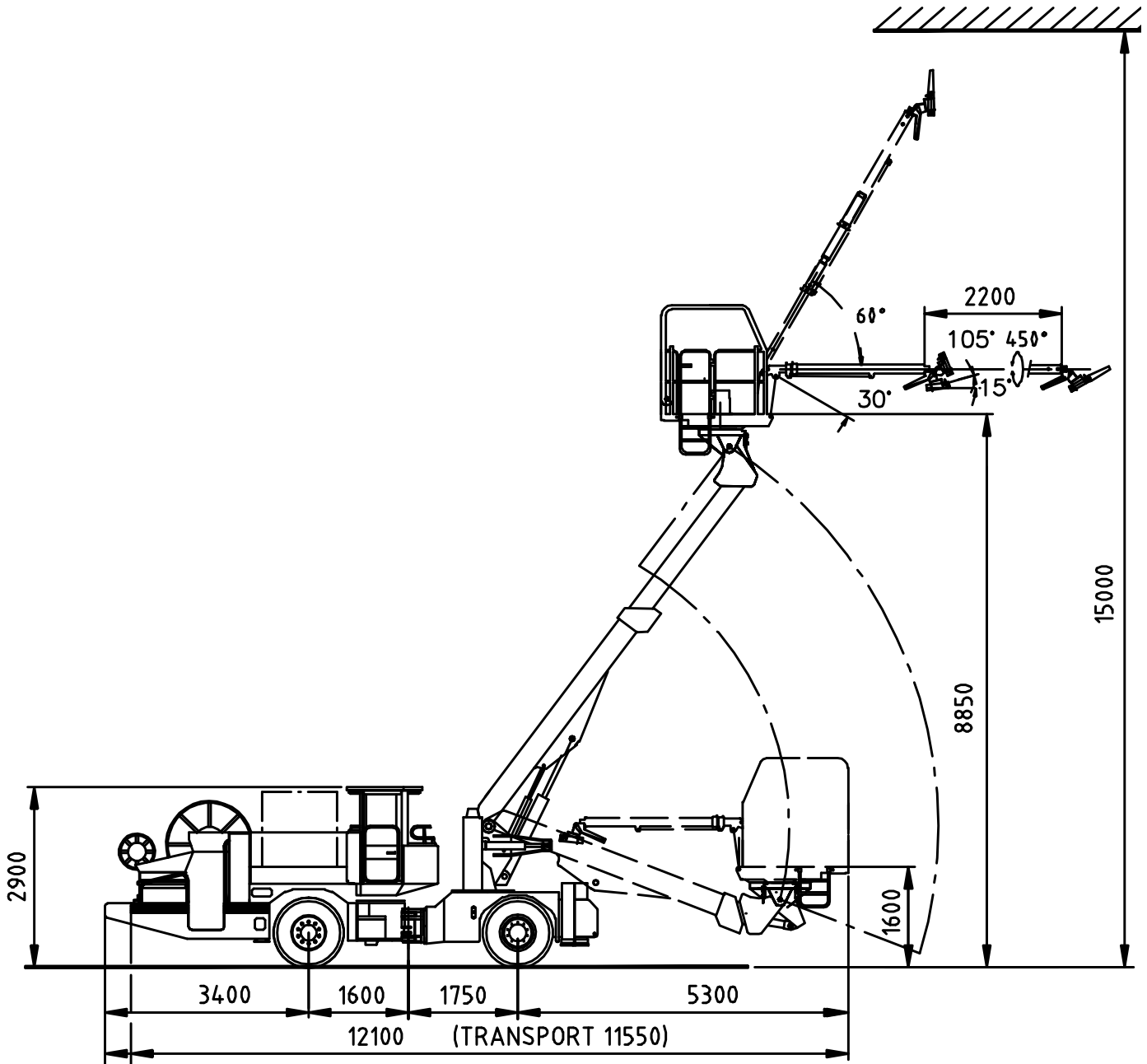
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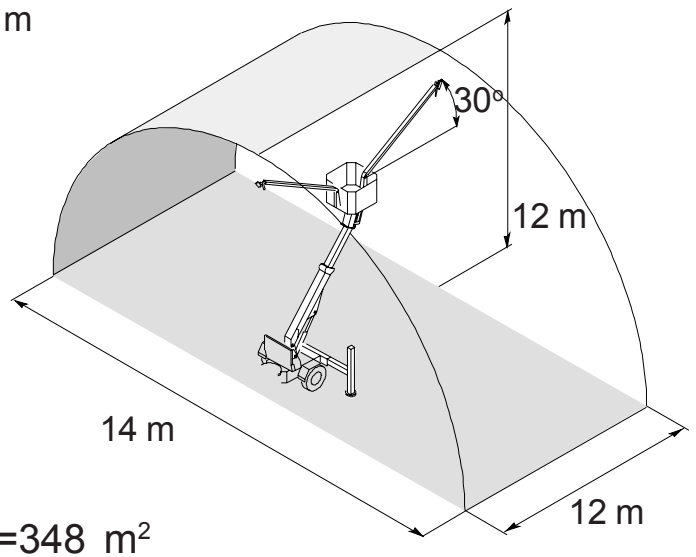
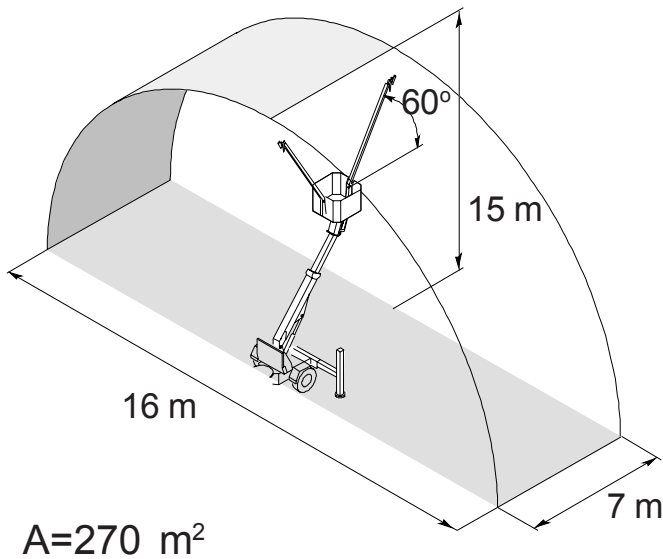
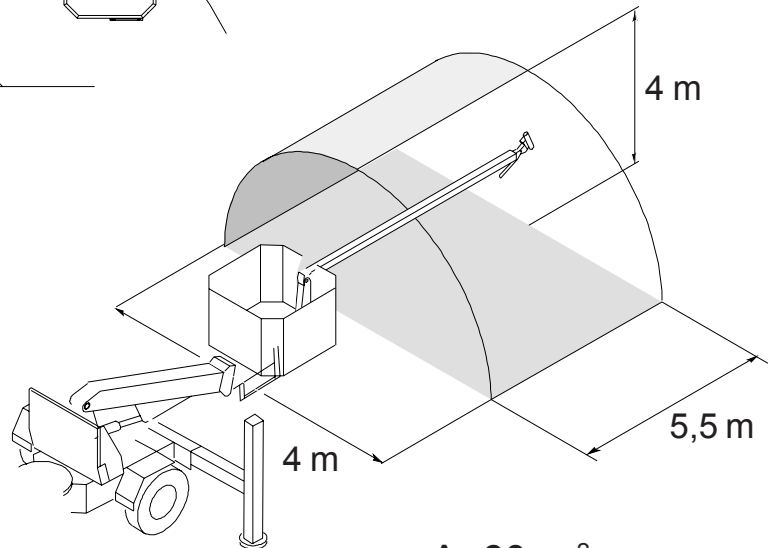
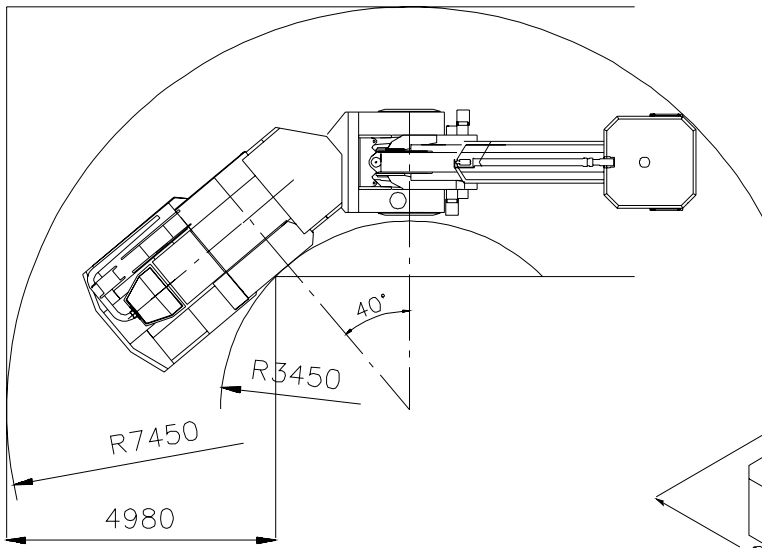
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Spraymec 9150 WP

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Concrete sprayer with workstand





SPRAYMEC 9150 WP

is a self propelled centre articulated unit for power spraying of concrete in large profile caverns and tunnels.

DIMENSIONS

| | |
|----------------------|----------|
| Length | 12100 mm |
| Width | 2350 mm |
| Height | 2900 mm |
| Wheel base | 3350 mm |
| Ground clearance | 320 mm |
| Outer turning radius | 7450 mm |
| Inner turning radius | 3450 mm |
| Weight, max. total | 20700 kg |

1. SPRAYPUMP

is a low-wear and low-maintenance double piston pump with the output of 4-30 m³/hour. Pumping cylinders with a diameter of 180 and the large suction openings ensure good suctioning, high pumping pressure enable the conveying of stiff concrete consistencies, with a low water/cement ratio max. aggregate size of 16 mm (also crushed) and all types of fibres in the mix.

SPRAYPUMP

| | |
|-------------------|--------------------------|
| Cylinder diameter | 180 mm |
| Cylinder stroke | 630 mm |
| Pumping pressure | 56 bar |
| Pumping capacity | 4 - 30 m ³ /h |

2. ACCELERATOR DOZING SYSTEM NORDOZER 900 H

is designed using wear and corrosion resistant components compatible with all types of liquid accelerators. The accelerator flow is adjustable by manual control, using digital flow meter, from 60 to 900 litres/h

Space for 1000 l container

Dosing rate 60 - 900 l/h

3. ELECTRO-HYDRAULIC POWER PACK PPE 550

consist of pumps, oil receiver and filters operates the concrete pump and booms. Boom hydraulics can also be operated diesel-hydraulically.

PPE550

55 kW/400 V

4. NORMET SUPERBOOM NSB 900

is the heavy duty multipurpose boom for spraying of concrete, charging, scaling and lifting. With the Sprayboom the maximum width of 16 m and roof heights of up to 15 m can be covered. The boom controls are located on the Spraystand and at the driver's seat. All boom operations are proportionally controlled in order to ensure smooth and precise movements. Basket can be equipped with FOPS tested safety canopy (EN ISO 3449).

| | |
|----------------|---------|
| Boom lift | 53° |
| Boom slew | +/- 20° |
| Boom extension | 2400 mm |

5. SPRAYSTAND

enables the operator to work near the nozzle and observe consistently the working area. It can slew 340 degrees and it is equipped with an automatic horizontal levelling system. The platform has load capacity of 500 kg. It can be also used to control the quality and properties (eg. thickness) of the sprayed layer.

| | |
|--------------------------------|--------|
| Slew angle | 340° |
| Lifting height | 8,90 m |
| Lifting capacity | 500 kg |
| Automatic horizontal levelling | |

6. SPRAYBOOM SB 320

is fitted on the Spraystand. It has the following automatic movements: nozzle rotation and telescopic stroke. These automatic functions help the operator to concentrate on the quality of the spraying process and on minimizing the rebound.

| | |
|----------------------|------------------------------------|
| Boom lift | - 30° ... + 60° |
| Telescopic stroke | 2200 mm |
| Lateral coverage | 16 m |
| Vertical reach | 15 m |
| Nozzle rotation | 450° |
| Nozzle tilting | 105° |
| Automatic functions: | nozzle rotation, telescopic stroke |

7. CABLE REEL KKH35

for power supply of the electrically operated functions, including 100 m of cable.

diam. 3 x 35 mm² + ground, L = 100 m

8. SUPPORT LEGS

1 pair in front and 1 pair at rear are hydraulically operated, front pair with lateral extensions.

9. WORKING LIGHTS

| | |
|---------------|-----------|
| On Spraystand | 2 x 70 W |
| | 2 x 500 W |
| On carrier | 2 x 70 W |
| | 2 x 500 W |

10. SAFETY CANOPY

over the drivers seat fulfills the European safety regulations. Driver's cabin is FOPS/ROPS tested.

11. REAR BUMPER

is designed to eliminate risk of damaging the pump by the concrete supply vehicle.

12. CARRIER NC 98

is specially designed for underground use. Diesel engine with hydrodynamic transmission and 4-wheel drive gives max. speed of 25 km/h. Fully enclosed multidisc 2-circuit brakes and parking and emergency brake make operating reliable and safe in the harsh underground conditions.

| | |
|---------------|--------------|
| Diesel engine | 96 kW |
| Driving speed | max. 25 km/h |

OPTIONAL EQUIPMENT:

690V/50 Hz electrics
1000V/50 Hz electrics
Enclosed cabin for NC98 (ROPS/FOPS)
Particle filter for Deutz TCD 2012 L04 96 kW
LED driving lights (4 + 2 pcs)
LED working lights on cabin (2 + 2 pcs)
Upgrade Nordozer 900 EH with extra display in operators spraying platform
Hydraulic driven water hose reel

ADDITIONAL EQUIPMENT:

Hydraulic driven high pressure washer 180 bar / 30 L
Electric driven (400V) high pressure washer
CD/Radio system
Cabin heating
Air conditioning
Fogmaker extinguishing system (manual)
Fogmaker extinguishing system (automatic)
Ansul extinguishing system (manual)
Ansul extinguishing system (automatic)
Tempus manually actuated (Non CE)
Lubrication system for carrier, boom and pump (Lincoln)
1 extra hand held fire extinguisher (12 kg)
1 extra rotating beacon amber
1 extra rotating beacon red
1 extra rotating beacon blue
1 extra strobe light white
Toolbox and maintenance tools
2 pcs wheel chocks with brackets
Spare wheel
Admixture container (plastic) 1000 L
Form oil system
Text labels in:
Fin/Por/GB/Swe/Rus/Nor/Ger/Fra/Spa/Ita

LTC SERVICES:**SPARE PARTS**

Spare parts package A: Available for 1000 h of use*. Include periodical service, most common wearing parts and most critical safety parts.

Spare parts package B: Available for 3000 h of use*. Include periodical service, most common wearing parts and most critical safety parts.

* Recommendations are based on average hours - can vary a lot depending on work site conditions.

TRAINING SERVICES

Available before delivery, at start up and after delivery

Product training:

Operation and Maintenance
NorSmart
Foundation of electrics, hydraulics and mechanics
Audit

Process training:

Concrete spraying
Charging
Process audit

AUDIT SERVICES

To improve performance of the machines
To improve the performance of your processes
To help improve the quality of maintenance operations

SERVICE CONTRACTS

Spare parts supply programmes
Scheduled inspection programmes
Supervision programmes
Periodic maintenance programmes
Machine usage programmes

LINK ONE

Link One electronic spare part manuals

WARRANTY SERVICES

Extended warranty