

Water Separation System

>WSS4<



AIRBUS CERTIFIED

The system is developed to separate water from phosphate ester based medium of type IV and V.

Certified for all AIRBUS A/C in accordance with Tool/ Equipment Bulletin

- No: 320-D0390 TEB Issue No:1
- No: 340-D0659 TEB Issue No:1
- No: 350-D0238 TEB Issue No:1
- No: 380-D0372 TEB Issue No:1

ATA Chapter 12

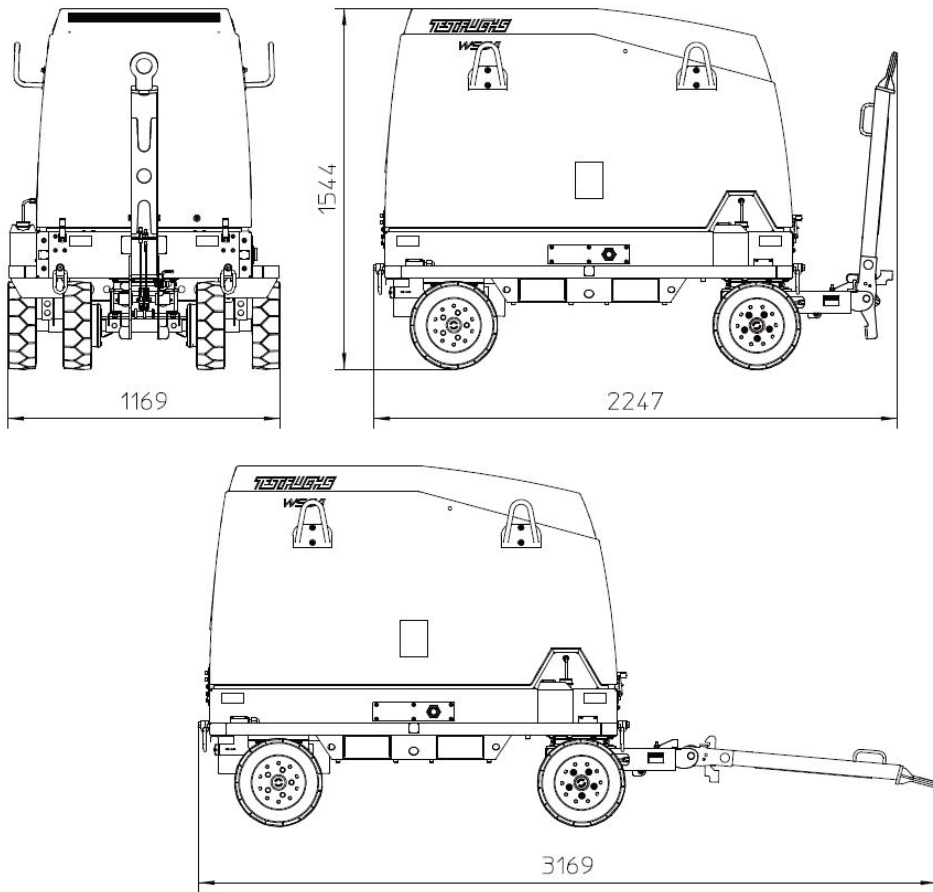
- > The equipment drains the A/C system during regular maintenance tasks, when the A/C is supplied via a hydraulic supply
- > The hydraulic medium in the hydraulic supply can be drained as well
- > Easy operation
- > The system reaches water concentrations below 1000ppm

ADDITIONAL INFORMATION

- > Developed for transport by forklift truck
- > Compact and robust design - double axle chassis with steering axle and tow bar
- > Mechanic safety brake for usage without drawing vehicle
- > Integrated humidity sensor
- > Filter to separate particles from oil
- > Oil-oil heat exchanger for energy recovery

TECHNICAL DATA

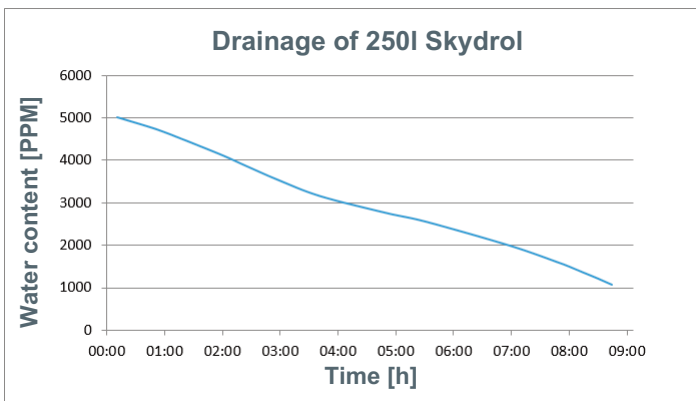
<p>> Electrical supply (requirement):</p> <p>Mains connection: 3/PE AC 50Hz 400V Performance: approx. 12kVA Nominal current: max. 17A Back-up fuse: 20Agl</p>	<p>> Medium:</p> <p>all phosphat ester based media</p>
<p>> Flow</p> <p>Inlet: max. 225l/min (limited) (59,4gal/min)</p>	<p>> Operating conditions:</p> <p>Ambient temperature 5 to 45°C (41 to 113°F)</p> <p>Storage temperature: -25 to +50°C (-13 bis 122°F)</p> <p>Rel. air humidity: 5 to 95% (non-condensing)</p>
<p>> Filter:</p> <p>Inlet: 25mic. Outlet: 3mic. System: 10mic.</p>	<p>> Dimensions</p> <p>Dimensions: see drawing Weight: approx. 850kg</p>



Dimensions

STANDARD SCOPE OF DELIVERY

- > 1 pc. mass cable to establish the grounding equalization
- > Couplings for the following A/C:
 - all AIRBUS types (except A350 / A380)
 - Boeing 737NG (-600/ -700/ -800/ -900 series),
 - 737MAX (-200/ -7/ -8/ -9 series),
 - 747, 757, 767, 777
 - DC-10 / MD-11



Drainage time

OPTIONAL SCOPE OF DELIVERY

- > Couplings for the following A/C:
 - A350, A380
 - B787