

# WAECO ASC 3500 G Low Emission Profitable A/C service on large vehicles

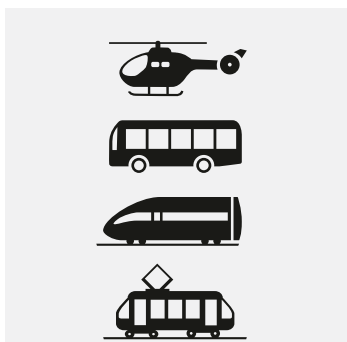
- Humidity free storage and feeding system for fresh oil and UV additive including test bottles
- Print-out of important service data, several print-outs possible
- Fully automatic refrigerant recycling, oil and additive management
- Automatic vacuum check
- Automatic charging of leak detection additive
- Integrated refrigerant charging and recovery amount management
- Integrated charging amount database
- Complies with SAE J 2099 and SAE J 2788
- Close to 100 % refrigerant recovery
- Virtually 0 % service emission thanks to patented used oil container and Low Emission concept
- Personalised charging amount database
- Operator guidance via large display
- Swivel and tilt manometer panel (patented)
- Swivel-mount display and information unit (patented)
- Heated charging cylinder for high-speed charging, heat-up also possible during the charging process
- Special, 8-bearing weighing platform
- Special air conditioner flush function
- Patented used oil container
- USB interface and soft graphic display



Integrated fluid pump: For charging high-volume A/C systems



Complete refrigerant recovery – including the residual amount contained in the used oil



The perfect choice for A/C service on buses, trains, helicopters and special applications



Optional: Connection kit for buses (Ref. No. 8885400290)

## LOWEST SERVICE COST MACHINES ON THE MARKET

- WAECO units can recover up to 95% - 99.9% of refrigerant. 15-20% more than competitors
- More refrigerant recovered means less fresh refrigerant needs to be added at each service
- No manual control valve
- LED display for service supervision
- Accurate UV additive charging
- Printer can be turned on/off, giving low paper consumption

**SAVE COSTS**  
in the long run!

## LOW LIFE CYCLE COST

- 24 month warranty
- Vacuum pump oil change after 60 hours
- Inexpensive spare parts
- Filter change after 150 kg recovered
- Easy to maintain
  - No scale calibration
  - Fast filter replacement

Power supply	220/240 V – 50/60 Hz
Suitable for refrigerant	R 134a
Ref. No.	9103301879

**Recovery / recycling**

Purity of recovered refrigerant according to SAE J 2099	●
Refrigerant recovery rate in kg/h	40
Vacuum pump capacity	192 l/min.
Performance of the hermetic compressor in kW	0.60
Dry filter capacity in kg	150
Refrigerant recycling rate	Close to 100 %
Can be used as diagnostic tool	●

**Charging**

Charging cylinder/useful capacity in kg	26 kg
Charging amount indicated by	Display

**Processes**

Recovery/recycling	automatic
Purging of non-condensable gases	automatic / electronic
Purging of used oil	automatic
Evacuation	automatic
Vacuum check	automatic
Injection of leak detection additive	automatic
Injection of oil into the A/C system	automatic
Refrigerant charging	automatic

**Control panel**

High/low pressure indicated by	Manometer
Vacuum indicated on	Display
Total process control via display	●
Option to set the evacuation time	●
Protocol print-out with printer	●
USB connection for software- and database updates	●
Printer	●

**Scope of delivery**

Service hoses (SAE standard), 8 m	●
Valve adapter for WAECO refrigerant bottles	●
Operating instructions	●
Adapter for 500 ml fresh oil and UV tracer dye bottle	●
Hermetically closed oil container	●
Heated refrigerant tank / fluid tank (F)	● / F
Dust cover	●
Goggles / safety gloves	●
Bottle of fresh POE oil SE 55, 500 ml	●

**Accessories/consumables**

Adapter for 500 ml bottle of fresh oil and UV tracer dye	4440600026
Used oil container, 500 ml	4440600131
Dust cover	4445900081
Universal flush container R 134a	8885200088
Spare roll of thermal paper for printer (sales pack 4 pcs.)	4445900088
R 134a service hose for HP side (SAE standard), 5 m	8885100026
R 134a service hose for LP side (SAE standard), 5 m	8885100025
Service coupler high pressure	8885400027
Service coupler low pressure	8885400026

**Dimensions**

W x H x D (mm)	560 x 1300 x 650
Weight (kg)	110

