



# AIRPORT EQUIPMENT SERVICES PTE. LTD.

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(Business Registration No: 199400661M)

## Camel A150 Air Starter Unit Technical Specification

### Ambient data

Temperature:  $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$   
Relative humidity:  $\leq 95\%$

### Dimension and Weight

Overall dimension: 4260mmX1520mmX1800mm  
Weight: 4660kg

### Operating Performance

Volume flow: 150 ppm@42psi  
Discharge temperature:  $\leq 210^{\circ}\text{C}$

### Standard Equipment

Engine: Deutz BF6M1015, 300kw/2100rpm  
Compressor: GHH-RAND CD26S, air cooling, oil free, double screw rotary

### Aircraft Protection System

Automatic discharge air pressure safety relief system to protect aircraft  
Discharge air regulating valve 42psig (289kpag)  
Discharge air safety valve 50psig (345kpag)  
Engine and compressor protection system automatic 'Unload' and 'Air Pack' mode only  
Single discharge air outlet with manual shutoff valves  
Discharge hose manual bleed-down valve

### Automatic Control System

Demand air throttle control  
Dual-pressure regulation  
Engine protection warning lamps and unit shutdown for high coolant temperature, low engine oil pressure  
Compressor warning lamps and unit shutdown for high compressor oil temperature, low compressor oil pressure and high output air temperature

### Other features

Illuminated operator control panel with complete gauge set  
Rust proof engine/compressor heat exchanger  
Remote lube oil drains  
Maintenance free batteries  
Fuel economy, decreased maintenance and noise control (sound and vibration dampening material)  
Electrical system 24 V DC  
1 pcs imported 40 feet length, inner diameter 3 1/2" pneumatic hose with ISO2026 coupling.  
Trailer-mounted  
Rigid mounted

## Standard instruments

- Tachometer, Fuel pressure
- Water temperature
- Engine oil pressure
- Panel mounted electric and tank mounted mechanical fuel level gauges
- Voltmeter
- Air output temperature and pressure
- Compressor oil temperature and pressure
- Safety warning and shutdown indicators
- Engine protection warning lamps and unit S/D for high coolant temperature, low oil pressure
- Compressor warning lamps
- Flashing Beacon
- Low fuel level warning beacon and Low fuel shutdown circuit
- Engine/compressor filters indicators
- General mechanics tool set
- Wheel chocks
- Maximum sound attenuation kit

