



AIRCRAFT HYDRAULIC GROUND SUPPORT EQUIPMENT

HC1143

Hose Cleaning Cart



4 Usqpm
15 l/min

HDL 202
Water
Air

ABC cleaning unit are suitable for:

- ✦ Cleaning hydraulic hose on aircraft

The hose cleaning cart model HC1143-series is designed to allow cleaning of the GE90 engine TBP cokefices pipes.

One version is available and has the following main specifications:

Models	Flow	Pressure	Max pressure	Max hyd. power
HC1143 Electric-driven	4 usqpm 15 lpm	44 psig 3 bar	44 psig 3 bar	176 usqpm * psig 45 lpm * bar

*Indicated measurements may vary by +/-2%

AIRCRAFT MODEL

GE90 engine TBP cokefices pipes

And all pipes motor using the hydraulic characteristics complying of the HGPU capacities

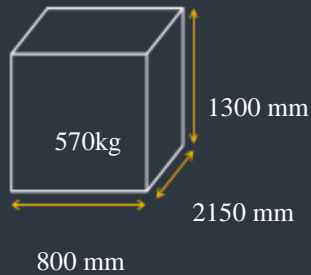


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OVERALL DIMENSIONS



Hydraulic hoses:

- 5 meters (without quick-disconnect)

- Power supply cable : 9 meters (without plug)

OPERATING CONDITIONS

Operating temperature: from -10°C to +45°C

Indoor use (maintenance hangar)

Easily movable by one operator

Forkliftable

Power supply: 230V, 50Hz, 20A+Ground (other upon request)

Commands circuit at 24V (safety voltage)

Main Characteristics



Mobile hydraulic cart type HC1143 proposed by ABC allows to clean the GE90 engine TBP cokefices pipes.

It is designed to combine simplicity, user-friendliness and efficiency and to ensure safety to operators, tested equipment and the cart itself.

The HC1143 is designed to be used indoor at ambient temperatures between -10°C and + 45°C with a relative humidity under 90% at + 40°C, by trained operators. It can be moved at low speed from one hangar to another by a trained operator.

Use rate: 2 x 8h, 7 days a week, 250 hours/year

Lifecycle: 10 years minimum (the equipment can be maintained throughout this period).

Stainless steel - 316 L

Standard accuracy (other upon request)

- ✦ Sound level : less than 70 dbA
- ✦ Temperature: Class 2
- ✦ Operating temperature: 87±5°C
- ✦ HDL 202, 8 us gallon (30 liters) reservoir capacity
- ✦ Water, 30 us gallon (100 liters) reservoir capacity
- ✦ Tank, 40 us gallon (150 liters) reservoir capacity

Options available (other upon request)

- ✦ **BR** : A flushing unit for cleaning the hydraulic cart (maintenance purpose)
- ✦ **TY** : Hydraulic hose length 10 meters
- ✦ **EC** : Electrical cable length 12 meters
- ✦ **QD**: Quick disconnect
- ✦ **P1**: programming mode 1 (working time)
- ✦ **P2**: programming mode 2 (Working time 2)
- ✦ **P3**: programming mode 3 (on request)
- ✦ **GY**: light beacon on the canopy, illuminated during operation
- ✦ **EL**: 50 or 60Hz

Parameters

- ✦ Air, water and HDL 202
- ✦ Single power system
- ✦ Pressure range: fix 44 psi / max
- ✦ Flow range: 4 usgpm upon visual flow indicator

To order:

HC1143 - TY - QD

Option



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