FCS Aviation Solutions
Toolbox AOG  
PN: 2018-FCS-AOG

Tool case made out of synthetic resin, black, watertight, impact-resistant, with pressure equalizing valve. Inlays in two colours, red/anthracite, Skydrol resistant.

Kit includes:

- BAHCO aviation handtools integrated in four different layers

The two different colors of the inlay indicate lost tools on the spot and makes the tool control much faster and easier and safer.
Toolbox MRT
PN: 2018-FCS-MRT

Tool case trolley made out of synthetic resin, black, watertight, impact-resistant, with pressure equalizing valve, inlays in two colours, red/anthracite, Skydrol resistant.

Kit includes:

- BAHCO aviation handtools integrated in five different layers

The two different colors of the inlay indicate lost tools on the spot and makes the tool control much faster and easier and safer.
PELI tool case trolley made out of synthetic resin, black, watertight, impact-resistant, with pressure equalizing valve, Inlays in two colours, red/anthracite, Skydrol resistant.

Kit includes:

- BAHCO/SNAP ON aviation handtools integrated in five different layers
- Powder coated sheet metal separation plate to offer empty space for additional tools.

The two different colors of the inlay indicate lost tools on the spot and makes the tool control much faster and easier and safer.
Toolbox MSK
PN: 2021-MSK1-S1

Tool case trolley made out of synthetic resin, black, watertight, impact-resistant, with pressure equalizing valve, inlays in two colours, red/anthracite, Skydrol resistant.

Kit includes:

- BAHCO aviation handtools
  inch/metric, specialized for Helicopters
  integrated in six different layers

The two different colors of the inlay indicate lost tools on the spot and makes the tool control much faster and easier and safer.

Franke Care System GmbH – Im Grund 12 – 21435 Stelle - Germany
www.franke-cs.de – sales@franke-cs.de
Workshop Cabinet
PN: 1470-FCS-QTR

Steel workshop cabinet orange powder coated. Dimension in mm LxWxH: 677x501x954mm
Weight: 68,2kg (150,0lbs)
Seven lockable drawers with bearing slides.
Inlays in two colours, orange/anthracite, Skydrol resistant.

Kit includes:

- 180 BAHCO/ SNAP ON aviation handtools
  integrated in five different layers
**Toolbox Mechanic**
**PN: 3126N-MBR3-S1**

Steel tool case red powder coated.
Dimension in mm LxWxH: 520x215x300
Weight: 20kg (40lbs)
Three trays,
Top cap assembled with corrugated sheet metal to use the toolbox also as a step.
Inlays in two colours, red/anthracite, Skydrol resistant.

**Kit includes:**

- 130 BAHCO aviation handtools integrated in four different layers and clips in the top cab.

**Toolbox Custom Back pack**
**PN: 2028-FCS-NSS**

The two different colors of the inlay indicate lost tools on the spot and makes the tool control much faster and easier.

Franke Care System GmbH – Im Grund 12 – 21435 Stelle - Germany
[www.franke-cs.de](http://www.franke-cs.de) – [sales@franke-cs.de](mailto:sales@franke-cs.de)
Tool case made out of synthetic resin, black, watertight, impact-resistant, with pressure equalizing valve. Inlays in two colours, yellow/anthracite.

This Avionic Test Accessories Kit contains 68 pieces aircraft avionic specific test and measurement equipment for use in the aviation service field.

**Kit includes:**

- Digital multimeter GOSSEN Metrahit ISO Aero
- Cables up to 6m
- Sprung hooks
- Crocodile clips
- Multipin probes for MIL-C connectors
- Multipin probes for GTA connectors
- Adapter Kit for COAX connectors

The two different colors of the inlay indicate lost tools on the spot and makes the tool control much faster and easier.
Kit, Avionic Meas. Supply
PN: AMSK 24-00-M205A

Tool case made out of synthetic resin, black, watertight, impact-resistant, with pressure equalizing valve, inlays in two colours, red/anthracite, Skydrol resistant.

Kit includes:

- Digital multimeter
  - GMC-I Metrahit TWO+, or
  - GMC-I Metrahit WORLD, or
  - GMC-I Metrahit Xtra
- Cables up to 6m
- Sprung hooks
- Crocodile clips
- Multipin probes for MIL-C connectors

Different digital multimeters and different inlays with avionic specific tooling possible.

The two different colors of the inlay indicate lost tools on the spot and makes the tool control much faster and easier.

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Kit, Crowfoot Spanner  
PN: CFK1950Z

Tool case made out of synthetic resin, black, watertight, impact-resistant, with pressure equalizing valve. Inlays in two colours, red/anthracite, Skydrol resistant.

Kit includes:
- Crowfoot open ring spanner
  Layer1
  3/8" - 7/16" - 1/2" - 9/16" - 5/8" - 11/16" - 3/4"
  Layer2
  13/16" - 7/8" - 15/16" - 1"

Kit, Crowfoot Spanner  
PN: CFK-SNA38

Tool case made out of synthetic resin, black, watertight, impact-resistant, with pressure equalizing valve. Inlays in two colours, red/anthracite, Skydrol resistant.

Kit includes:
- Crowfoot open ring spanner
  Layer1
  3/8" - 7/16" - 1/2" - 9/16" - 5/8" - 11/16" - 3/4"
- Crowfoot open end spanner
  Layer2
  3/8" - 7/16" - 1/2" - 9/16" - 5/8" - 11/16" - 3/4"
  13/16" - 7/8" - 15/16" - 1"

The two different colors of the inlay indicate lost tools on the spot and makes the tool control much faster and easier.

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www.franke-cs.de – sales@franke-cs.de
Kit, Dent Inspektion  
PN: DIK51-00

Tool case made out of synthetic resin, black, watertight, impact-resistant, with pressure equalizing valve, inlays in two colours, red/anthracite, Skydrol resistant.

**Kit includes:**

- Digital dial indicator, Mahr 1080  
  - Range: 12,7mm (0,5")  
  - Resolution: selectable, 0,005mm (0,0001")
- Measuring bridge 80mm (3") 150mm (5,5")
- Test tip 45°r 0,1 and 30°r 0,5

The two different colors of the inlay indicate lost tools on the spot and makes the tool control much faster and easier.

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Kit, Special Purpose Sockets PN: SPSK750

Tool case made out of synthetic resin, black, watertight, impact-resistant, with pressure equalizing valve, inlays in two colours, red/anthracite, Skydrol resistant.

Kit includes:
- 2x Ratchets 1/4” and 3/8”
- 1x Flex extension
- 3x Ankled screwdrivers
- 15x Hex. sockets

Kit, Counterbores PN: CBK51

Tool case made out of synthetic resin, black, watertight, impact-resistant, with pressure equalizing valve, inlays in two colours, red/anthracite, Skydrol resistant.

Kit includes:
- 8x different sizes counterbores from 9.00mm-12.5mm
- 2x replaceable straight shanks
- 6x replaceable pilots

The two different colors of the inlay indicate lost tools on the spot and makes the tool control much faster and easier.

Franke Care System GmbH – Im Grund 12 – 21435 Stelle - Germany
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Kit, Supplied Air System  
PN: SAK200

Tool case made out of synthetic resin, orange, watertight, impact-resistant, with pressure equalizing valve, inlays in two colours, red/anthracite, Skydrol resistant.

Kit includes:

- Adjustable airflow control unit at the waist to regulate the input pressure (3-7 bar)
- Aircare™ compressed-air filter unit
- Air hose 10m
- Full face mask, Dual Air System

This Kit is to protect your health and respiratory tract during several maintenance works, especially on the fuel tanks.

The two different colors of the inlay indicate lost tools on the spot and makes the tool control much faster and easier.
Toolroll, Custom
PN: TR-14C

Toolroll made out of CORDURA1000, black, with stitched pockets, snap closing fastener and handle.

Kit includes:

- 14 Customer requested handtools

Kit, Customer Request
PN: FCS-XXX

Tool case made out of synthetic resin, black, watertight, impact-resistant, with pressure equalizing valve, inlays in two colours, red/anthracite, Skydrol resistant.

Kit includes:

- Customer requested equipment,
  DESIGN YOUR OWN BOX!
Standard Maintenance Stairs
PN: MST2-1000 - MST22-1000T

General Technical Description:

- Chassis, access and platform contour made out of solid steel tubes
- Assembly points fixed by non corrosion screws (V2A)
- Easy maneuverability by using heavy duty wheels or rollers (where applicable), lifting and lowering by “hand lever” system located right hand side from access
- Turn able rails operated by “knob lock system”, located at safety position (minimized “human factor” failures)
- Front protected by bumper (protecting AC damages)
- Very high stability due to “static principle design”, also against wind speed up to 40 knots (by outside use)
- Easy part change (in case of any damage) due to special invented and engineered “modular system”

- Platform surface,
  Aluminium “anti slip” profile (Alusuisse)
- Platform dimension,
  from 1000x1000mm due to 2000x2000mm
- Turnable handrails (left&right)
<table>
<thead>
<tr>
<th>Description</th>
<th>Part Nr.</th>
<th>Steps</th>
<th>Platform Dimension *</th>
<th>Platform High</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance Stair</td>
<td>MST2-1000</td>
<td>2</td>
<td>1000mmx1000mm</td>
<td>500mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST3-1000</td>
<td>3</td>
<td>1000mmx1000mm</td>
<td>750mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST4-1000</td>
<td>4</td>
<td>1000mmx1000mm</td>
<td>1.000mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST5-1000T</td>
<td>5</td>
<td>1000mmx1000mm</td>
<td>1.250mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST6-1000T</td>
<td>6</td>
<td>1000mmx1000mm</td>
<td>1.500mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST7-1000T</td>
<td>7</td>
<td>1000mmx1000mm</td>
<td>1.750mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST8-1000T</td>
<td>8</td>
<td>1000mmx1000mm</td>
<td>2.000mm</td>
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<td>Maintenance Stair</td>
<td>MST9-1000T</td>
<td>9</td>
<td>1000mmx1000mm</td>
<td>2.250mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST10-1000T</td>
<td>10</td>
<td>1000mmx1000mm</td>
<td>2.500mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST11-1000T</td>
<td>11</td>
<td>1000mmx1000mm</td>
<td>2.750mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST12-1000T</td>
<td>12</td>
<td>1000mmx1000mm</td>
<td>3.000mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST13-1000T</td>
<td>13</td>
<td>1000mmx1000mm</td>
<td>3.250mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST14-1000T</td>
<td>14</td>
<td>1000mmx1000mm</td>
<td>3.500mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST15-1000T</td>
<td>15</td>
<td>1000mmx1000mm</td>
<td>3.750mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST16-1000T</td>
<td>16</td>
<td>1000mmx1000mm</td>
<td>4.000mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST17-1000T</td>
<td>17</td>
<td>1000mmx1000mm</td>
<td>4.250mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST18-1000T</td>
<td>18</td>
<td>1000mmx1000mm</td>
<td>4.500mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST19-1000T</td>
<td>19</td>
<td>1000mmx1000mm</td>
<td>4.750mm</td>
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<tr>
<td>Maintenance Stair</td>
<td>MST20-1000T</td>
<td>20</td>
<td>1000mmx1000mm</td>
<td>5.000mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST21-1000T</td>
<td>21</td>
<td>1000mmx1000mm</td>
<td>5.250mm</td>
</tr>
<tr>
<td>Maintenance Stair</td>
<td>MST22-1000T</td>
<td>22</td>
<td>1000mmx1000mm</td>
<td>5.500mm</td>
</tr>
</tbody>
</table>

*) other platform dimensions or special designs available by request
Special Purpose Maintenance
Stairs and Platforms

- Chassis, access and platform contour made out of solid steel tubes
- Assembly points fixed by non-corrosion screws (V2A)
  - Easy maneuverability by using heavy duty wheels or rollers (where applicable), lifting and lowering by “hand lever” system located right hand side from access
- Sliding rails operated by “knob lock system”, located at safety position (minimized “human factor” failures)
- Front protected by bumper (protecting A/C damages)
- Very high stability due to “static principle design”, also against wind speed up to 40 knots (by outside use)
- Easy part change (in case of any damage) due to special invented and engineered “modular system”

- Platform surface,
  - Aluminium “anti slip” profile (Alusuisse)
- Platform dimension,
  - from 1000x1000mm due to 2000x2000mm
- Sliding handrails (left&right)
Special Purpose Maintenance Stairs and Platform Configurator

MST – 5 – A – A – S – D – 6

Maintenance Stair

Steps

5 – 5 Steps
6 – 6 Steps
7 – 7 Steps
8 – 8 Steps
9 – 9 Steps
10 – 10 Steps
11 – 11 Steps
12 – 12 Steps
13 – 13 Steps
14 – 14 Steps
15 – 15 Steps
16 – 16 Steps
17 – 17 Steps
18 – 18 Steps
19 – 19 Steps
20 – 20 Steps
21 – 21 Steps
22 – 22 Steps

Staircase Width

A – 600mm
B – 750mm
C – 1000mm
D – 1250mm

Towing Speed

– – non
6 – 6 km/h
25 – 25 km/h

Rail Design

D – Main Doors
C – Cargo Doors

Rails

S – Sliding Rails
T – Turnable Rails
F – Fixed Rails

Platform Dimension

length width
A – 1000mm x 1000mm
B – 1000mm x 1500mm
C – 1500mm x 1500mm
D – 1500mm x 2000mm
E – 1500mm x 2500mm
F – 2000mm x 2000mm

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Towable electric passenger stair

The towable passenger stair **e PST-24/38** with a adjustable height between 2400 – 3800 mm.

**All motors, e.g. the auxiliary drive motor, height adjustment and stabilizer motors, are electrical.**

During towing the battery will be charged depending on the model up to a towing speed of 12 or 25 km/h.

**the green line**
Equipment by Customer request

Franke Care System GmbH provides a full size service, development, construction and manufacturing of your special requested equipment.

V2500 Nozzle Positioner

V2500 Thrust Reverser Dolly, copyright LHT
If the aircraft is inside the Hangar and maintenance work is in progress, often the avionics vent system is running with a lot of constantly noise.

The Franke Care System avionic silencer located at the fwd. avionic extraction valve, reduce the operational noise from the E/E Compartment cooling blower up to approx. 14,5 dBA.

Your benefits:
- reduced operational noise
- very easy handling
- self height adjustment (fuselage height)

<table>
<thead>
<tr>
<th>Distance in metres</th>
<th>direct</th>
<th>3m</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Without</strong> silencer (dBA)</td>
<td>86,8</td>
<td>75,2</td>
</tr>
<tr>
<td><strong>With</strong> silencer (dBA)</td>
<td>72,3</td>
<td>67,9</td>
</tr>
<tr>
<td>Improvment in (dBA)</td>
<td>14,5</td>
<td>7,3</td>
</tr>
</tbody>
</table>
Tool & GSE Engineering

IDG Lifting Device
Fork Wheel/Brake change
Liftter Wheel/Brake change

Wheel Transportation Cart
Wheel Transportation and Service Cart
Franke Care System GmbH provides you with a full size service in engineering, construction and manufacturing of your special requested equipment.

Tool & GSE Engineering

Fuel Tank Ventilation Cart

Oxygen Service Cart

Nitrogen Service Cart

Oil Service Cart

Multi Purpose Cart

Water Drain Cart
Cable Tensiometer T5-8000 Series

Product description

The T5-8000 Series aircraft tensiometer is a small and compact high precision test unit for measurement of cable tension on aircraft flight control cables.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>For Use on Cables</th>
<th>Range in Lbs.</th>
<th>Riser Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>T5-8002-105-00</td>
<td>1/16, 3/32, 1/8</td>
<td>30 - 200</td>
<td>No. 1</td>
</tr>
<tr>
<td></td>
<td>5/32, 3/16</td>
<td>30 - 400</td>
<td>No. 2C</td>
</tr>
<tr>
<td></td>
<td>7/32, 1/4</td>
<td>30 - 400</td>
<td>No. 3A</td>
</tr>
<tr>
<td>T5-8003-106-00</td>
<td>3/16, 7/32, 1/4</td>
<td>40 - 600</td>
<td>No. 2C</td>
</tr>
<tr>
<td></td>
<td>5/16</td>
<td>40 - 600</td>
<td>No. 3A</td>
</tr>
<tr>
<td>T5-8003-107-00</td>
<td>3/16, 7/32, 1/4</td>
<td>100 - 800</td>
<td>No. 2C</td>
</tr>
<tr>
<td></td>
<td>5/16</td>
<td>100 - 800</td>
<td>No. 3A</td>
</tr>
<tr>
<td>T5-8003-108-00</td>
<td>3/16, 7/32, 1/4</td>
<td>200 - 1000</td>
<td>No. 2C</td>
</tr>
<tr>
<td></td>
<td>5/16</td>
<td>200 - 1000</td>
<td>No. 3A</td>
</tr>
<tr>
<td>T5-8005-109-00</td>
<td>3/16</td>
<td>250 - 1300</td>
<td>No. 2</td>
</tr>
<tr>
<td></td>
<td>7/32, 1/4</td>
<td>250 - 1300</td>
<td>No. 2C</td>
</tr>
<tr>
<td></td>
<td>5/16</td>
<td>250 - 1300</td>
<td>No. 3A</td>
</tr>
<tr>
<td>T5-8005-110-00</td>
<td>3/16</td>
<td>300 - 1600</td>
<td>No. 2</td>
</tr>
<tr>
<td></td>
<td>7/32, 1/4</td>
<td>300 - 1600</td>
<td>No. 2C</td>
</tr>
<tr>
<td></td>
<td>5/16</td>
<td>300 - 1600</td>
<td>No. 3A</td>
</tr>
<tr>
<td>T5-8005-111-00</td>
<td>3/16</td>
<td>500 - 2000</td>
<td>No. 2</td>
</tr>
<tr>
<td></td>
<td>7/32, 1/4</td>
<td>500 - 2000</td>
<td>No. 2C</td>
</tr>
</tbody>
</table>
Cable Tensiometer T60 Series

Product description

The T60 series aircraft tensiometer is a high precision cable tension test unit for measurement of cable tension on aircraft flight control cables.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>For Use on Cables</th>
<th>Range in Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>T60-1001-C8-1A</td>
<td>1/16, 3/32, 1/8</td>
<td>10-200</td>
</tr>
<tr>
<td></td>
<td>5/32, 3/16</td>
<td>30-200</td>
</tr>
<tr>
<td></td>
<td>7/32, ¼</td>
<td>80-200</td>
</tr>
<tr>
<td></td>
<td>1/4</td>
<td></td>
</tr>
<tr>
<td>T60-1002-C8-00</td>
<td>3, 5, 10, 15, 25,</td>
<td>10-200</td>
</tr>
<tr>
<td></td>
<td>35, 45 (CWT)</td>
<td>30-200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>80-200</td>
</tr>
</tbody>
</table>
# Digital Protractor PRO360/PRO3600 (PN: KS5549/KS6005)

<table>
<thead>
<tr>
<th>Model</th>
<th>Digital Protractor PRO360/PRO3600</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRO 360</strong></td>
<td>Digital-Protractor</td>
<td><strong>PRO 3600</strong></td>
</tr>
<tr>
<td><strong>DIDITAL-PROTRACTOR</strong></td>
<td><strong>DIDITAL-PROTRACTOR</strong></td>
<td></td>
</tr>
<tr>
<td>Measuring instrument for 360 level</td>
<td>Measuring instrument for 360 level</td>
<td></td>
</tr>
<tr>
<td>Measuring error &lt;0,1° by 0° and 90° 10°</td>
<td>Measuring error &lt;0,5° between 0° and 10°</td>
<td></td>
</tr>
</tbody>
</table>

## Technical data:

### PRO 360
- **Measurement range:** 360 level (4x90°)
- **Cancellation:** +/-0,1°
- **Accuracy:** +/-0,1° in range +/-10° Intermediate range max.0,2°
- **Repeatability:** +/-0,1°
- **Transverse incline error:** negligible
- **Operating time of battery:** standard 9V-battery, ca. 500 hours
- **Operating temperature:** -5 to +50°C
- **Weight:** 290 gram

### PRO 3600
- **Measurement range:** 360 level (4x90°)
- **Cancellation:** +/-0,1° (from 0° - 9,99°) / +/-0,1° (from 10° - 90°)
- **Accuracy:** +/-0,5° in range 0-10°
  - +/-0,2° in range 10°-80°
  - +/-0,1° in range 80°-90°
- **Repeatability:** +/-0,5°
- **Transverse incline error:** negligible
- **Connection:** Inbuilt RS 232
- **Operating time of battery:** standard 9V-battery, ca. 500 hours
- **Operating temperature:** -5 to +50°C
- **Weight:** 290 gram
Eagle Tugs Aircraft Tow Tractors
PN: TT4D - TT12D

Eagle Tugs AWD Aircraft Tow Tractors
General Key Features:

- 3 Year /3,000 hour warranty
- YANMAR diesel engine
- Drawbar pull from 1,8 ton. up to 82,0 ton.
- All Wheel Drive (AWD) for controlled pushback in all weather conditions
- Mirror-less hitch visibility (direct line of sight) front and rear hitches
- Low-profile design under 47” for maximum visibility and safety
- Ergonomic and safe “slide in and out bench seating”
- 40 year history of manufacturing quality aircraft tractors
- Average unit produced in less than 30 days
- Standardized replacement parts (NSN 1740 01 461 4279)
- Custom paint options

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Eagle Tugs Electric Aircraft Tow Tractors
PN: eTT12

Eagle Tugs Aircraft Tow Tractors
General Key Features:

- 3 Year /3,000 hour warranty
- Environmentally safe and energy efficient 80V A/C electric drive.
- Drawbar pull up to 82,0 ton.
- All wheel drive (AWD) for controlled pushback in all weather conditions
- All wheel steering for increased maneuverability
- Mirror-less hitch visibility (direct line of sight) front and rear hitches
- Low-profile design under 47” for maximum visibility and safety
- Ergonomic and safe “slide in and out bench seating”
- 40 year history of manufacturing quality aircraft tractors
- Custom paint options
- Unparalleled reliability and factory-direct service and support is the Eagle Tugs advantage.
Eagle Tugs Electric Aircraft Tow Tractors
General Key Features:

The MTT Electric Tow Tractor was designed to be a medium-duty, utility tow tractor with a 2.2 ton. Drawbar Pull, the MTT can tow or push anything from cargo up to medium-sized aircraft. The MTT offers the flexibility of a 25 km/h top speed, and a tight 3.3m turning radius. The MTT is classified as a utility tractor because it also offers a 1400mm x 1750mm rear cargo deck that will support up to a 0.5 ton. payload.

- 3 Year /3,000 hour warranty
- Environmentally safe and energy efficient 80V A/C electric drive.
- Drawbar pull up to 2.2 ton.
- Ergonomic and safe “slide in and out bench seating”
- 40 year history of manufacturing quality aircraft tractors
- Custom paint options
- Unparalleled reliability and factory-direct service and support is the Eagle Tugs advantage.
BAHCO Professional Handtools

FCS offers you BAHCO High Quality Handtools for Aviation Maintenance:

- High quality handtools since 1886
- Wide range of specific aerospace tools as well
- Ergonomic design (ERGO) based on experiences from users
- from screwdriver up to sockets, ratchets and torque wrenches to toolboxes and fully assembled workshop roll cabinets.
Red Box Power Units

General Key Features:

- 12-28VDC portable battery start units
- peak Amps up to 4500A - 220A/h
- 5-28.8 VDC portable continuous power units
- available as 50, 100, 150 and 200 Amp. unit.
- Easy to use
Houchin Ground Power Units

Houchin C490 / C690 Ground Power Units
General Key Features:

- 90, 100, 120, 140kVA 400Hz AC-Power
- 28VDC 800/2500 amps optional
- Easy to use
- Cummins EU and US tier 3 emission compliant diesel engine
- Easy to maintain
- Unique magnetic tow bar interlock
- Strong steel monocoque chassis and steel canopy
- Excellent maneuverability
- Electrical standards, BS5000, BS2G219-ISO6858-1982 MIL-STD-704E/F, DFS 400
Commuter Roof

FFG-FCS Commuter Roof
General key features:

- Main frame made of welded steel
- Side panel, aluminium sheet metal
- Roof, Macrolon
- 12V LED light system
- Removable towbar
- Convertible roof for perfect fit

The Commuter Roof is developed to provide you a protection against different weather conditions. This CF is for use on a wide range of business jets and small regional jets. Also available with smoked windows for anonymity.

Franke Care System GmbH – Im Grund 12 – 21435 Stelle - Germany
www.franke-cs.de – sales@franke-cs.de
LPS DRY FILM PTFE Lubricant provides excellent lubrication
- Ideal for releasing molded parts
- Excellent for high temperature applications up to 500°F (260°C)
- Dry, thin film will not attract dust or dirt
- Meets Learjet M3735-0198-0042

LPS 1® Premium Lubricant provides a dry, thin, greaseless lubricating film
- Resists oil, dust and dirt build-up
- Fast acting penetration
- Displaces moisture on electrical components and delicate mechanisms
- Loosens rusted or frozen parts
- Meets LM-EPSN G34.031, Rolls Royce E340, PWC CPMC79255 Rev.C, MIL-C-23411A

LPS 2® Heavy-Duty Lubricant nondrying, oily film for long lasting lubrication
- Loosens rusted and frozen parts, displaces moisture
- Protects against corrosion on steel parts indoors for up to one year
- Does not contain chlorinated solvents or silicones
- Meets LM-EPSN G34.04, PWC CPMC79255 Rev.C, M-5100-2780-B, MIL-C-81309, MIL-C-16173D

LPS 3® Premier Rust Inhibitor forms a transparent, soft, waxy film
- Inhibits rusting and corrosion; protects steel parts indoors for up to 2 years
- Inhibits exfoliation and filiform corrosion of aluminum
- Penetrates to displace moisture
- Does not contain chlorinated solvents or silicone
- Meets Airbus TN A.007.10138, Boeing BMS-3-23G, ASTM F-945, MIL-C-16173D

LPS LST Penetrant
- Frees frozen parts, displaces moisture
- Low surface tension, loosens rust and corrosion to free frozen parts
- Flash point of 175°F (79°C)
- Meets or exceeds these specifications: Fed. Spec. VV-P-216C Type I and A-A-50493 Type I, ASTM F-945

LPS ZERO TRI® Heavy-Duty Degreaser
- Penetrating action instantly removes oil, grease, wax, dirt, moisture, tar, and other contaminants
- Heavy-duty penetrating degreaser
- Removes conformal coatings
- No ozone depleting chemicals

LPS PRESOLVE® Orange Degreaser
- High performance industrial cleaner which cleans on contact
- Ideal for removing grease, tars and oils
- Fast acting, deep penetration
- Does not contain chlorinated solvents
- Flash point above 100°F (40°C)
- Meets AMS 1525B, H&S OR-Manual, Boeing CSD#1

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J&B Aviation

For the right connection:

- PCA Hoses, connectors and reels
- Air starter hoses, scuff guards and connectors
- Lavatory service equipment
- Fresh water service hoses and connectors
- Aircraft docking systems
- Ground power cables
- Ground power connectors
- Ground power test equipment
Franke Care System GmbH is the authorized European distributor for **AERO SPECIALITIES** parts, spares and equipment.

We provide you with a full size service e.g. maintenance, repair, overhaul as well as re-certification.

For the detailed product cataloges, please contact us

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Engine Covers

Franke Care System GmbH provide you half-size and full-size engine covers for:

- Bombardier Challenger 300
- Bombardier Challenger 60X
- Bombardier Challenger 850
- Bombardier Global Express
- Bombardier Global 5000.

For the detailed product information, please contact us

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**METRAHIT II**

- Resolution: 100 µV, 100 mΩ, 10 µA
- Precision temperature measurement
- Automatic and manual measuring range selection
- Backlit digital display with additional analog scale
- Measured value memory, HOLD, MIN / MAX value
- Overload and blown fuse indicators
- IP 40 protection

**METRAHIT 27M, 27I, 27EX**

**Milliohm Resistance Meter, Digital Multimeter, Insulation Tester and Data Logger**

- The METRA HIT 27M is a compact milliohm resistance meter plus multimeter and thermometer for the measurement of low-value contact resistance on aircraft outer skins and for general low-resistance measurements.

- The METRA HIT 27I is used additionally for service and repair work performed on airplane and helicopter electr. systems (voltage, insulation, milliohm and temp. measurement). In addition to its own multimeter functions for electrical quantities, the instrument also includes a mega-ohm measuring function with insulation test voltages of 50, 100, 250 and 500 V, as well as temp. measurement with Pt100 and Pt1000 sensors.

- The METRA HIT 27EX is a compact milliohmeter for the measurement of low value contact resistance in potentially explosive atmospheres, for example at contacts inside aircraft fuel tanks (bonding test), as well as for general low value resistance measurements inside and outside of potentially explosive atmospheres, for example on aircraft outer skins.

- Measuring ranges: 30 mΩ, 300 mΩ, 3 Ω, 30 Ω
- Resolution: 10 µΩ
- Kelvin connection (4-wire measurement)
- DATA Hold memory: 1200 measured values
- EX designation: Ex II 2 G Ex ia IIA T4

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METRAHIT World
TRMS Multimeter

• Resolution: 100 µV, 100 mΩ, 10 µA, 10 pF, 0.1 Hz
• Precision temperature measurement
  (–50 ... +800 °C)
• Frequency and keying ratio measurement
  at 2 to 14 V signals up to 1 MHz
• Capacitance measurement
• RPM Measurement with Inductive Sensor (assy.)
• Automatic and manual measuring range selection
• Backlit digital display with additional analog scale
• Measured value memory, Hold, Max-Min value
• Overload and blown fuse indicators
• IP 40 protection

METRAHIT ISO aero
TRMS Multimeter with Insulation Measurement

• Insulation resistance measurement with
  interference voltage detection, test voltages:
  10 V, 50 V, 100 V, 250 V, 500 V
• Multimeter with diverse functions (V,  , F, Hz)
• TRMS measurements: TRMS AC / AC+DC
  for current/voltage up to 10 kHz
• Activatable low-pass filter, 1 kHz/–3 dB in the V AC range
• Direct current measurement, 100 nA to 10 A
• Current measurement with clip-on current sensors – CLIP
  A transformation ratio of 1 mV:1 mA to 1 mV:1 A can be
  selected and is taken into consideration at the display.
• Precision temperature indicator, °C or °F,
  for Pt100/Pt1000 sensors and type K thermocouples
• Diode measurement (IK = 1 mA, Uflow to 5.1 V)
  and continuity testing
• Display: 4¾ place, 30000 digits, illumination can be act.
• Acoustic signals for: continuity testing, dangerous contact
  voltages, exceeded overload limits
• Min-Max value storage
• Data memory and internal clock,
  power pack adapter socket
• IP 54 Housing protection, dust and splash protected
• Bidirectional infrared interface for exchanging data
• Windows software available as accessory for processing
  and graphic display of measured values via USB interface
OxOn Gloves

**OxOn Kenwo**
- High performance maintenance glove
- Leather palm, fine knit elastic overhand
- Perfect fit
- Meets or exceeds these specifications: EN420, EN388, Cat. 2

**OxOn Active Grip**
- High performance nylon fine knit glove
- NBR-palm black, fine knit elastic overhand
- Perfect fit and grip for sheet metal works
- Meets or exceeds these specifications: EN420, EN388, Cat. 2

**OxOn Black Flex**
- Nylon fine knit glove
- Nitrile palm black, fine knit elastic overhand
- Perfect fit
- Meets or exceeds these specifications: EN420, EN388, Cat. 2

**OxOn White Flex**
- Nylon fine knit glove
- PU palm white, fine knit elastic overhand
- Perfect fit
- Meets or exceeds these specifications: EN420, EN388, Cat. 2
- Especially for cabin maintenance

**OxOn Power Grap Kevlar**
- High performance maintenance Kevlar glove
- Blue latex coated palm, Kevlar fine knit elastic overhand
- Perfect fit
- Meets or exceeds these specifications: EN420, EN388, Cat. 2
- Especially for Carpet works or with sharp parts

**OxOn Emperor**
- High performance full Latex glove
- Internal velour coated
- Perfect for a wide range of works with chemicals
- Meets or exceeds these specifications: EN420, EN374, EN388, EN511

**OxOn Nitril**
- One-way full Nitril glove
- Perfect fit
- Perfect for sealing and composite works
- Meets or exceeds these specifications: EN420, EN374, EN455

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![Gloves](ox-on-gloves.png)
Peltor Headsets

Peltor Optime 2 Hi-Viz
- High performance ear muff
- High visibility color
- Developed for use in extremely noisy environments
- Best for airport handling staff

Peltor Optime 3 Hi-Viz
- High performance ear muff
- High visibility color
- Developed for use in extremely noisy environments
- Best for aircraft maintenance or engine run up

Peltor Ground Mechanic Hi-Viz Twin Cup Headset
- High performance Hi-Viz headset
- High visibility color
- Standard J11 connection (Nexus TP-120)
- Microphone with efficient noise compensation for clear and reliable communication
- For communication with aircraft crew or maintenance staff

Peltor Lite Com 3
- Radio communication headset
- For communication between the mechanics during maintenance work
- Perfect for sheet metal works, (one inside/one outside)
## Stainless Steel Aerospace Lockwire

Stainless steel type 302/304 ASTM A (blue canister)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Nominal Diameter</th>
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## Inconel Aerospace Lockwire

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## Monel Aerospace Lockwire

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<th>Nominal Diameter</th>
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<tr>
<td>NASM/MS20995NC51 ASTM B164</td>
<td>.051</td>
</tr>
</tbody>
</table>
Franke Care System GmbH also supplies you with a wide range of maintenance equipment as well as test equipments, consumables…

We provide you with a full size service for e.g. maintenance, repair, overhaul as well as re-certification.

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Franke Care System GmbH also provide you maintenance-, repair- and calibration services for your tools and ground support equipment.

We offer you a full size service for e.g. maintenance, repair, overhaul as well as re-calibration, re-certification of your tools and equipment.

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