The Hausted Horizon Series Multi-Purpose Stretcher is intended for transport, treatment and recovery of patients intra- and inter-departmentally in healthcare facilities.

**APPLICATION**

Horizon Stretcher with AirGlide Rails (Typical only - some details may vary.)

**DESCRIPTION**

The Hausted Horizon Stretcher is a multi-function stretcher which can perform a wide range of duties in any department. The extra wide patient surface provides maximum patient comfort. The electric/battery powered controls provide safety and convenience for the patient and care provider. The electric/battery powered patient surface can be adjusted through a variable range of positions to include stretcher height adjustment, backrest adjustment, and knee flex capability. Easy-rolling casters provide full mobility and maneuverability.

**STANDARDS**

The stretcher meets the applicable requirements of the following standards:
- CSA C22.2 No. 601.1-M90
- EMC Directive 89/336/EEC
- EN60601-1:1990+A2:1995
- EN60601-1-2:1993
- CE Marked to the Medical Device Directive 93/42/EEC
- UL2601-1 2nd Ed.

**DESIGN FEATURES**

Central brake and steer system with 8" (203 mm) casters has three modes of operation: center track steering, neutral, and brake. Brake and steer levers for this system are accessible at all four corners of the stretcher base. The electric/battery powered positioning and adjustment system features a hand held control for use either by the patient or care provider. Hand held control provides height adjustment, backrest angle, and knee flex capability. An alternate set of controls, accessible only by the care provider, is located at the foot end of the stretcher. The foot end control

| The Selections Checked Below Apply To This Equipment |
|-----------------|-----------------|
| MODEL           |                 |
| 4E2-DPA-ST      | (120 Volt model) |
| 4D2-DPA-ST      | (230 Volt model) |

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The adjustable patient surface is powder-coated steel for durability and aesthetics. Electric/battery powered functions on the hand held control or the foot-end control panel allow for height adjustment, backrest positioning between 0° and 12° Trendelenburg, and reverse Trendelenburg. The foot end control panel also includes a simple to use lock-out knob which disables any one or all of the hand held controls. A manually controlled emergency release lever is provided to override electric/battery powered control of the backrest in emergency situations (electric/battery powered function resumes without having to reset).

Electric/battery powered controls operate from a standard 120 VAC supply (230 VAC model also available). A 24 VDC integral battery backup provides positioning and stretcher adjustment when not plugged in.

The thermoformed base cover is seamless and easy to clean. Base design includes a built-in oxygen tank holder and storage area for patient belongings.

Heavy duty non-marking corner bumper system protects walls from being marred.

Dual accessory wells at all four corners provide versatility in adapting accessories.

AirGlide Rails provide maximum patient security with full-length patient coverage. Two release levers, located at head and foot end of stretcher, release rail to tuck under the stretcher top.

A permanently mounted telescoping I.V. rod at the head end eliminates the inconvenience of missing I.V. rods.

STANDARD FEATURES
• Casters: 8" (203 mm) Tents
• Brake/Steer Levers: 4; one at each corner
• Electric/battery Powered Controls: Hand held control and foot-end control
• IV and Accessory Wells: One IV and one Accessory Well at each corner
• Backrest Adjustment range: 0 -90°
• Minimum Height: 22" (559 mm)
• Maximum Height: 29-1/2" (749 mm)
• Trendelenburgs: 12°
• Fifth wheel for center track steering
• 24 VDC integral battery backup

Dimensions shown here are typical, and subject to change without notice. REFER TO HAUSTED® EQUIPMENT DRAWINGS FOR COMPLETE AND DETAILED INSTALLATION SPECIFICATIONS.

MAXIMUM WEIGHT CAPACITY
720 lbs (327 kg)

AIRGLIDE RAIL TOPS
• Patient Surface Dimensions: 32" x 77" (813 mm x 1956 mm)
• Overall Width: 35" (889 mm)
• Overall Length: 83" (2108 mm)
• Side Rails: 15" x 75" (381 mm x 1905 mm)
• 0-50° Knee Flex

MATERIAL SPECIFICATIONS

Base Frame
Made from 1" (25 mm), 12 gauge, square, high-strength tubing, powder-coated finish. Base cover is thermoformed ABS plastic.

Columns
Made of extruded aluminum.

Top Frame is made from 1-1/4" (32 mm), 16 gauge, powder coated, carbon steel tubing. Patient surface is stainless steel.

AirGlide Rails
Made from 7/8" (22 mm) diameter, 16 gauge, chrome-plated carbon steel.

Mattress Pads
High-density polyurethane foam covered with a latex-free vinyl fabric.

ELECTRICAL SPECIFICATIONS

Hausted® Horizon Multi-Purpose Stretchers - Electric/battery Powered Models (with AirGlide Rails)

<table>
<thead>
<tr>
<th>Model</th>
<th>Input Voltage</th>
<th>Amperage</th>
<th>Duty Cycle</th>
</tr>
</thead>
<tbody>
<tr>
<td>4E2DPA</td>
<td>120 VAC, +5%, 60 Hz</td>
<td>Max. 3.5 Amps</td>
<td>10% 6 min. in 1 hr.</td>
</tr>
<tr>
<td>4D2DPA</td>
<td>230 VAC, +10%, 50 Hz</td>
<td>Max. 1.9 Amps</td>
<td>10% 6 min. in 1 hr.</td>
</tr>
</tbody>
</table>

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