



Hydraulic transport stretcher **NS5H**

Hydraulic power. Effortless patient care.



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hosmed-inc.mx

Technical Data Sheet



General Specifications

X-Ray Translucent Platform

Overall Dimensions with Siderails up (LxW) ± 10 mm	2120x880 mm
Patient Platform Dimensions (LxW) ± 10 mm	1940x640 mm
Height Range (Floor to Stretcher Surface) ± 10 mm	600-910 mm
Backrest Adjustment:	0-85° (±5°)
Knee Gatch / Knee Support Adjustment:	0-40° (±5°)
Reverse Trendelenburg:	0-15° (±2°)
Trendelenburg:	0-15° (±2°)
Maximum Weight Capacity / Safe Working Load:	250 Kg



Technical Configuration

Hydraulic Lifting System (Dual/Single Pump)	2 pcs
Manual Crank System	1 Set
Pneumatic Backrest Adjustment System	2 pcs.
8" German Casters with Central Braking System	4 pcs.
Emergency Push Crank	1 Set.
Directional Steering Wheel	1 Set
Collapsible Fold-down Siderails	1Sets
Perimeter Bumper System with Φ98mm Corner Buffer Wheels	4 pcs.
IV Pole Sockets in all four corners	4 pcs.
6 cm thick high-density polyurethane mattress with an antistatic, washable, liquid-repellent, and fire-retardant cover. Seamless design (no visible seams).	1Set

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Metallic Material

Baosteel (a Fortune Global 500 company). The use of Panasonic robotics ensures full and seamless 360° welding.



Plastic Components

Eco-friendly plastic, sterilizable at 100°C, with a tensile strength of up to 30 MPa.



Steel & Coating

11-step epoxy powder coating process with ASTM-certified antibacterial properties. Technical specifications include a 0.12 mm coating thickness, 60° gloss finish, and 50 kg impact resistance.



Braking System

The braking spring maintains full effectiveness and performance ratings after 10,000 continuous braking cycles.



Hydraulic Pumps

Height adjustment, Trendelenburg, and Reverse Trendelenburg positions are controlled by two USA-made hydraulic pumps.



Directional Fifth Wheel

Can be engaged to enhance steering control, allowing the user to maneuver the stretcher easily in dynamic and high-demand environments.



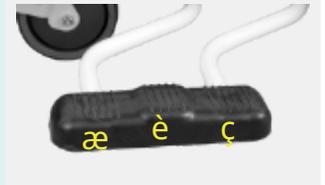
Elevation / Height Adjustment

Hydraulic foot pedal for elevation.



Lowering & Adjustments

To adjust the position, lower the leg or back section to raise the opposing part (head or legs, respectively), and press the central pedal to lower the overall bed height uniformly.



Casters / Wheels

Four 8-inch double casters with a simultaneous locking system (central brake) operated by foot pedals on both sides. Wear-resistant TPR tires (tested after 30 km).



Mattress Specifications

Waterproof Polyurethane (PU) mattress, ergonomically designed to facilitate patient transfer and transport.



Side Rails

Foldable safety side rails manufactured from high-grade aluminum alloy.



Bumper Wheels (Corner Protectors)

Detachable bumper wheels designed to provide maximum protection for both the bed and the patient during transport.



Drainage Hooks

Movable plastic drainage hooks.



IV Pole

Stainless steel pole with a plastic hook.



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CNIS Compliance

Our hospital bed complies with the technical specifications and requirements established by the CNIS (National Compendium of Health Supplies).



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