Model H – Hydraulic Aviation Creeper

Product Name / Model: Ez Creeper – Model H
Category: Ground Support Equipment / Maintenance Tool
Patent / Origin: U.S. Patent 9,193,064

Product Description

The Ez Creeper Model H is the premier hand-powered hydraulic aviation creeper, designed specifically to eliminate technician fatigue during under-airframe maintenance. Featuring a lightweight 32 lbs frame, 110° ergonomic backrest recline, and effortless single-hand hydraulic elevation from 7 inches to 16 inches – without relying on electricity or batteries - the Model H delivers precise positioning and maximum productivity for MROs and line maintenance crews. Fully powder-coated frame for fluid resistance and built to withstand demanding shop environments.



Technical Specifications

Feature	Specification
Creeper Material	High-strength aluminum frame with a powder-coated finish and reinforced PVC sponge-leather padding (Prop 65 compliant)
Shipping Dimensions	43” x 18” x 9”
Shipping Weight	35 lbs
Creeper Weight	32 lbs
Seat Height	7” to 16” (w 3” casters)
Seat Dimensions	13” x 13”
Backrest Dimensions	13” x 27”
Load Capacity	Designed for users up to 250 lbs during normal positioning and operation.
Dimensions in lowest position	42 1/2” × 17” × 7” (w 3” casters)

Working Height Range (height of operator's arm socket above floor)	9" to 40" without dismounting
Backrest Tilt Range	180° (flat) to 110° (slightly reclined)
Hydraulic Pump	Effortless operation with smooth, precise movement Platform lift: ¼ inch (6 mm) per pump Backrest lift: ½ inch (12.7 mm) per pump (one full pump stroke)
Hydraulic Oil Type	ISO 15 Hydraulic Oil
Hydraulic Oil Capacity	400 ml; refillable
Casters / Mobility	Swivel casters with brakes, with a load capacity of 110 to 300 lbs per caster
Assembly	Caster installation required
Usage	Indoor/outdoor hangar, general aircraft maintenance
Warranty	24-months limited warranty

Key Features & Benefits

- Engineered specifically to eliminate body strain, lower back fatigue, and joint wear during extended maintenance.
- Effortless single-hand hydraulic pump enables micro-adjustments in working position – operating completely independent of electricity, cords, or batteries.
- Integrated hydraulic lifting mechanism elevates the seat and backrest together in a single synchronized motion, delivering continuous, optimal posture support across the entire height range.
- Built with structural-grade framing, engineered for high rigidity and stability, rated to support a robust 250 lbs static load).
- Sealed with an industrial powder coat and high-density vinyl padding resistant to fuels, hydraulic oils, and cleaning solvents.
- Equipped with 360° heavy-duty swivel casters available in multiple diameters and material, with locking brakes to help clear expansion joints, extension cords, and floor debris.
- Protected under U.S. Patent 9,193,064.

Maintenance & Care

- Clean with mild detergent; avoid abrasive materials
- Inspect casters, and frame for wear before each use
- Tighten loose fasteners as needed

Part Numbers / SKU

- Internal SKU: EZC-H

Contact & Ordering

Company: The Ez Creeper Company Inc.
President: Andre Rancourt
Email: office@ezcreeper.com
Phone: 1-888-482-4132
Website: www.ezcreeper.com