



FasTrac ProSeries Bell 206B

MANUFACTURERS INVENTORY CLEARANCE

SALE



Full Motion Bell 206 With 180 FOV Display



Optional 220 FOV Display Curved Screen



Realistic Bell 206B Cockpit



Instructor Station and Rack Computers



Cockpit Interior

RealSims

Full Motion 6 Degree of Freedom

Bell 206B Jet Ranger Helicopter

RealSims is a manufacturer of military grade flight and vehicle simulators. We are offering a limited **REDUCED PRICE INVENTORY CLEARANCE SALE** on one of our refurbished professional grade Bell 206B Jet Ranger flight simulators.

The simulator clearance item includes six brand new Intel rack mounted I-Core computers with windows 10, high performance multi channel graphic systems and six pre-installed versions of the Laminar Research X-Plane simulation software environment. The simulator is configured with an improved Bell206 helicopter math model and can be used for PROFICIENCY, EMERGENCY PROCEDURES and INSTRUMENT flight training.

The simulator is being offered well below its original MSRP price, and a fraction of the cost of competitors systems similarly configured and can be upgraded to support optional Garmin G430 or G1000 navigation equipment. (ask for upgrade quote).

All simulators manufactured by RealSims utilize 100% commercial-off-the-shelf (COTS) hardware and software. Our products do not include any PROPRIETARY SOFTWARE as is common with many other simulator manufacturers. The entire system (HW and SW) can be maintained by any qualified technician or systems engineer.

Standard and Optional Equipment

- Supports Many Types of Displays Systems- LED, 180 FOV Flat Screen, 220 FOV Curved
 - Screens (floor or Motion Based)
 - 65" LED for Pilot Side Chin Bubble Display
 - Six DOF Motion System with Controller & SW
 - Global World Wide Database Included
 - **New Six Channel Computer Rack with Multi Channel X-Plane Simulation Software**
 - Three Channel OTW LED Displays w Mounts
 - Instructor Operator Station
 - Dual Pilot - Co Pilot Flight Control System
 - 5 Point Harness Restraint System
 - Operational Bell 206 Overhead Panel
 - Basic Avionics & NAV COMM Equipment
 - Bell 206B Style Center & Front Consoles
 - Functional Bell 206 Warning Panel
- Optional - Garmin G430 or G1000**

The simulator will be totally refurbished at our factory prior to delivery. The cockpit environment was built to the dimensional specifications of the Bell 206B helicopter and is accurate in every aesthetic detail. The simulator is built to the standards outlined in FAA AC-61 which defines the requirements for approval FAA Level AATD Helicopter.

FAA Certification is the responsibility of the end-user. These certification levels vary depending on the type of training required by the end-user.

Upon request, RealSims can recommend a qualified engineer to assist and support the end-user through the FAA certification process if such certification is needed..

Additional details on this simulator may be found on the reverse side of this flyer



INFO - CONTACT
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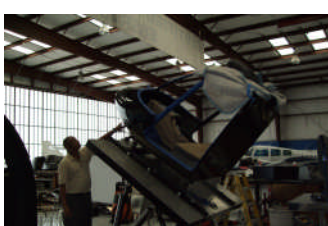
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RealSims is a Center for Veterans Affairs (CVA) verified Service Disabled Veteran Owned Small Business (SDVOSB)

Cockpit, System Design & Manufacturing Motion and Non-Motion Based Simulators

Six Degree of Freedom Motion System



Specifications	± X	± Y	± Z	± Yaw	± Pitch	± Roll
1. Excursions: in, deg	17	18	14	45	30	35
2. Velocity: in/s, deg/s	18	18	18	35	35	35
3. Acceleration: g, deg/s/s	.8	.8	.8	650	650	650
4. Payload: 3000 lbs						
5. Base footprint: 64" W x 64" L						
6. Height at rest: 36"						
7. Weight: 700 lbs						

The refurbished ProSeries Bell 206B Helicopter Simulator is being sold with our Hexad 3000 lb payload, state-of-the-art six degree of freedom (6 DOF) hydraulic motion system.

This motion platform delivers the best articulation and excursion range in the industry for a system of this caliber and takes advantage of the latest in hydraulic actuator technology. These actuators are small, yet powerful. They deliver much longer MTBF than electric motor driven systems, are quiet, smooth and provide better acceleration than their electric counterparts.

The Hexad 3000 motion system was designed to deliver a cost effective alternative to platforms costing twice as much for similar performance.

Our Hexad 3000 lb platform delivers excellent excursions to simulate all of the maneuvers associated with a helicopter during hover, auto rotate, in ground effect and in flight.

Motion is a MUST to effectively train helicopter crews in IMC, Brown out and other situations where the pilot needs to feel the aircraft's movement.

The 3000 lb motion platform base can be optionally widened to support mounting structures and truss assemblies to house projectors for displays. Display system options include: LED Screens, 180 degree field of view (FOV) Flat Screen Displays, or 220 degree field of view (FOV) Curved screen high definition display system as options.



Optional 220 FOV Display System
Shown From Pilot View Point



Optional 180 FOV Motion Based
Flat Screen Projection Display

The Hexad - 3000H is a Six Degree of Freedom (6-DOF) hydraulic motion platform with extended excursion capability.

It was designed to provide a durable motion platform with a wide variety of possible applications. This motion system offers a lot of performance for a reasonable price. Maintenance requirements are simple and have been kept to a minimum.

Sale Price shown is for the BASE SYSTEM as described. Optional Display Systems are available upon request

\$ 235,000. US

RealSims is a Center for Veterans Affairs (CVA) verified Service Disabled Veteran Owned Small Business (SDVOSB)