



ELITE ROTARY WING SIMULATOR

SINGLE ENGINE TURBINE BASED ON EUROCOPTER AS350 BA

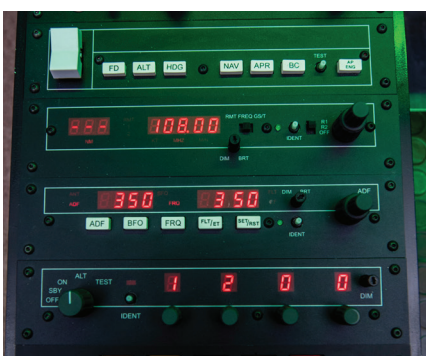
The MH350 is a single-engine turbine and single-control open cockpit trainer based on the form, function and performance of the Eurocopter AS350 Squirrel/AStar. Purposely designed and detailed to provide the same level of sophistication as its full cabin sibling, the S623/S723, the MH350 features the same professional quality flight controls, avionics systems, instrument panel, center-console and rotary wing flight dynamics, but with space constraints and cost considerations in mind.



SUPERIOR & COST EFFECTIVE
FLIGHT SIMULATION SOLUTIONS

ELITE[®] MH350 AATD

MAIN FEATURES



- Fully-coupled GPS WAAS navigation
- Radar altimeter, advisory and master caution panel
- Silver Crown-style avionics with ALT/VSF preselect
- Active audio panel and marker beacon lights
- Autopilot / flight director
- Real Garmin GNS 430W/530W
- Professional grade flight controls
- Ergonomic instrument panel with glare shield
- AS350-style aircraft specific system switches, throttle and fuel control unit

TRAINING VALUE

- Profitable business model and aviation safety/risk management program
- Fully IFR capable
- GPS orientation, navigation and approaches
- Save money on operational costs such as fuel, maintenance and repair
- Use the MH350 as your training program's risk management tool
- Increase your sources of revenue
- Add significant prestige and value to the marketing of your helicopter training program
- Students increase in skill, confidence and become safer pilots

PRECISE ROTARY WING FLIGHT DYNAMICS

TASK TRAINING IN DAY AND NIGHT CONDITIONS

- Performance checks, hover, hover taxi, ground taxi
- Pedal turns about the mast, nose and tail, forward, lateral and rearward flight
- Take off from a hover and from the ground, max performance take off
- Landings to a hover, running landings, normal and steep approaches
- Pinnacle landings (roof tops and oil rigs), confined area landing and take off

EMERGENCY PROCEDURES TRAINING

- Failures of instruments, receivers, power plant, systems and GPS
- Autorotations, loss of tail rotor thrust, loss of tail rotor, settling with power
- Retreating blade stall, hot starts, hung starts
- Immediate, timed, gradual, and random failures

NAVIGATION, SCENERY DATA & WEATHER MODELS

- World-wide navigation data, enhanced visual scenery, oil rigs
- Dynamic weather, visible precipitation

MAPPING AND EVALUATION

- IOS moving map, flight data recorder, route and waypoint plotter

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