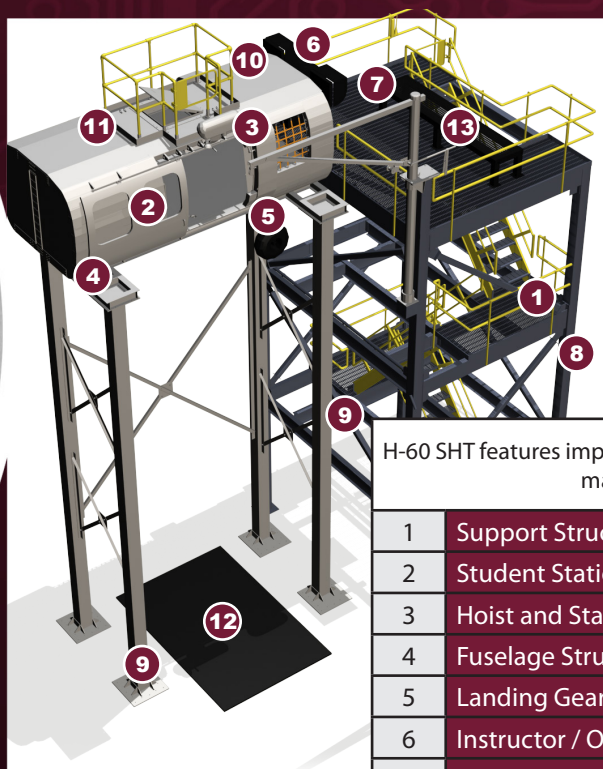
KRATOS

H-60 STATIC HOIST TRAINER

Platform Variant Options: **MH-60R/S | HH-60 | HH-65 Dolphine | UH-72 Lakota**

The primary use of this trainer is to teach the aircrewmen coordination skills necessary to use the hoist system during and rescue operations, vertical rappelling (optional) and fast rope operations (optional). It can be used for Active and Reserve helicopter aircrewmen, Naval Special Warfare (NSW), and Explosive Ordnance Disposal (EOD) personnel. This training device is 95% physical fidelity to tactical aircraft.



H-60 SHT features improve performance, reliability and maintainability	
1	Support Structure, Stairs and Mezzanine
2	Student Station Structure
3	Hoist and Station Controls
4	Fuselage Structural Mounts
5	Landing Gear Mock-Ups
6	Instructor / Operator Controls
7	Observer Station
8	AC Power Distribution and Controls
9	Video Surveillance
10	Aural Cueing System
11	Trainer Communications System
12	Safety Systems
13	Mezzanine Platform with De-brief Area

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Basic Performance

- Height: 30 Ft
- Hoist and Controls Provided as GFE
- Hoist Mounting Structure
- Mezzanine Platform with De-Brief Area
- Trainer Support Structure
- OSHA Compliant Mezzanine and Stair Structure
- Securable Gate
- Hoist Power Distribution and Control
- Upper Maintenance Access
- Replicated Fuselage Section Mock-Up
- Replicated Landing Gear and/or Landing Strut
- Hoist Servicing Platform
- Window Nets

Support Structure, Stairs and Mez zanine

- Mezzanine and Stairs
- H-Frame Structure with Trusses
- Seismic Isolators *(optional)*
- Mounting Studs *(wedge style concrete anchor)*
- Stands 30' high

Instructor/Operator Controls & Indi cators

- Cabinet
- Panel Mounts
- Instructor Power Control Panel
- Scenario Control Panel
- Video Monitor
- Observer Station

Student Station Structure

- Authentic Cabin Structure
- Left Side Cabin Door Net
- Gunners Window Nets
- Winch Mounting Adapter
- Winch Servicing Platform
- Video Cameras

Trainer Grounding System

- Single Point Ground Rod Set *(Copper Clad)*
- Facility Ground Distribution Points / Gnd Connectors
- Grounding System Cabling
- Trainer Ground System Main Feed to Fuselage
- Trainer Ground Distribution Points
- Trainer Ground Distribution Cables

Fuselage Structural Mounts

- IOS Mount Structure
- Observer Station Mount Structure
- Augmented Winch Mount Structure
- Storage Area Structure

AC Power Distribution and Control

- AC Power Junction Box, Facility
- AC Power Main Load Center *(UVR Main)*
- AC Circuit Breakers *(Various)*
- AC Load Center Primary Conduit
- AC Load Center Distribution Conduit
- AC Power Control Box / Relays
- AC Trainer Circuit Breaker Panel
- Trainer Power Control Panel
- Emergency Power Off Control Boxes
- EPO Stations
- Surge Suppression *(TVSS)* Panel
- Phase Loss Monitor OV/UV/Freq
- Cables Power Cable *(Feed From Facility)*
- Main Power Cable (60 Ft) To Fuselage
- Emergency Lighting Units
- Trainer Utility Receptacles
- Trainer Utility Receptacle Conduit

Video Surveillance, Playback and Control

- Video Camera 1
- Video Camera 2
- Video Camera 3
- Video Camera 4
- Video Mixing Unit
- Video Control Unit
- Quad Video Processor
- Video Distribution Amplifier
- Digital Video Recording Unit
- Video Switch
- Video Processor
- 2 26" LCD Display, IOS
- Cables, Video
- Cables, Camera Power
- Video Wiring and Cables

The New Advanced Hoist and Trainee Station Controls & Indicators

- Hoist
- Recue Light
- Control Pendant
- ICS Control Panels
- Hover Control Panel, SH-60F
- Hover Control Panel, SH-60S
- Backup Rescue Hoist Control Panel *(F & S models)*
- Cargo Hook *(doublesided or slidelock)*
- Cabin Light
- Camera & Mounting Bracket
- HIFR Inlet End & Protective Cap
- HIFR Grounding Point
- Wiggins Quick Disconnect Fitting
- Hoist Harness Type 1
- Hoist Harness Type 2
- Tactical Sliding Door

Platform Variant Options

- MH-60 Romeo
- HH-60
- HH-65 Dophine
- Lakota

Product Options

- Hoist System: Various Types
- Simulated Rotor Wash System
- Generic Intercommunications System CSC type
- Audio Effects System
  - Video / Audio recording
  - On-Board Display and Debriefing Area
- Height Augmentation
- Weather Proofing Augmentation
- High Wind Augmentation
- Interior Lighting
- Seismic Isolation
- NVG Interior Lighting
- Fast Rope and Repelling Base
- Exterior Space Constraints
- Observer Station
- Ethernet IOS

Standard Documentation

- Operators Manual
- Performance Specification
- Test Documentation
- Facilities Requirements
- Recommended Spares

Optional Services Tailored

- Facilities Design
- Facilities Construction
- Life Cycle Support

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FROM STRENGTH TO SUCCESS

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