

# SEAHAWK HELICOPTER TRANSPORTATION



## Locations

Utapao Airport, Thailand  
Laem Chabang, Thailand

## Duration

3 Days

## Helicopter Specifications

Height	4.04m
Operating length	19.76m
Folded length	12.47m
Width	3.26m
Value	USD 7,000,000

## Equipment Used

55 Ton crane  
Container reach stacker  
Air ride trailer  
Mafi trailer  
Spreader beams  
Rigging equipment  
Shrink wrap  
Cislin 25

## SCOPE

CEA Project Logistics were employed to assist the Royal Thai Navy in the transportation and shipping of a USD multi-million Seahawk Helicopter. The Seahawk was moved from its base at Utapao Airport in Rayong to the CEA consolidation facility in Laem Chabang to be prepared for shipping to Australia.

## PROCEDURE

CEA, Royal Thai Navy personnel and representatives from the maintenance company convened at Utapao Airport in Rayong, Thailand to begin the project. Two Modular spreader bars were assembled with the required slings and attached to a 55 T mobile crane. The CEA rigging team then attached the slings and shackles to the Seahawks lifting points.

Utapao-Pattaya International Airport is a joint civil-military public airport serving Rayong and Pattaya with flights leaving daily for destinations throughout the kingdom of Thailand and beyond. The airport is under the authority of the Royal Thai Navy and serves as their Air Force base.

The Seahawk was lowered on to a Drop-Deck Air Ride trailer and secured in place with ratchet straps and lashing readying her for the journey to the CEA Cargo Consolidation Facility.

Upon arrival at CEA the Seahawk was transported to one of their warehouses and removed from the trailer with a Reach Stacker. After all checks were complete a CEA Shrink Wrap team set to work covering the whole helicopter in industrial grade shrink wrap that will protect the Seahawk from the corrosive effects the elements can produce during transportation.



SEAHAWK STRAPPED & SECURED ON A DROP-DECK AIR RIDE TRAILER READY TO LEAVE UTAPAO

The Seahawk was transported on a Drop-Deck Air Ride trailer to Laem Chabang Port then loaded on to a Mafi trailer. Prior to loading, the Mafi was thoroughly cleaned and sprayed with Cilsin 25 comply with Australian DAFF/AQIS authorities and regulations. As the fore wheels were wider than the Mafi, a steel plate extension was fabricated by CEA to ensure a safe and secure load. The Seahawk was then lashed and strapped by the CEA rigging team under the close supervision of a 3rd party marine surveyor.

After loading was complete a tug master pushed the Mafi and Seahawk into place on the RoRo vessel where it was safely secured for the transit to Australia.



SEAHAWK FULLY SHRINK WRAPPED AT CEA LOGISTICS BASE LAEM CHABANG, THAILAND



SEAHAWK AT ITS UTAPAO BASE



LOADING AT UTAPAO



UNLOADING AT THE CEA LOGISTICS BASE



STEEL EXTENSION FABRICATED BY CEA

CEA PROJECT LOGISTICS  
 41/13 M1 AO-UDOM ROAD  
 TUNGSUNGKHLA  
 SRI RACHA  
 CHONBURI 20230  
 THAILAND  
 +66 38 354 019  
 www.ceaprojects.com