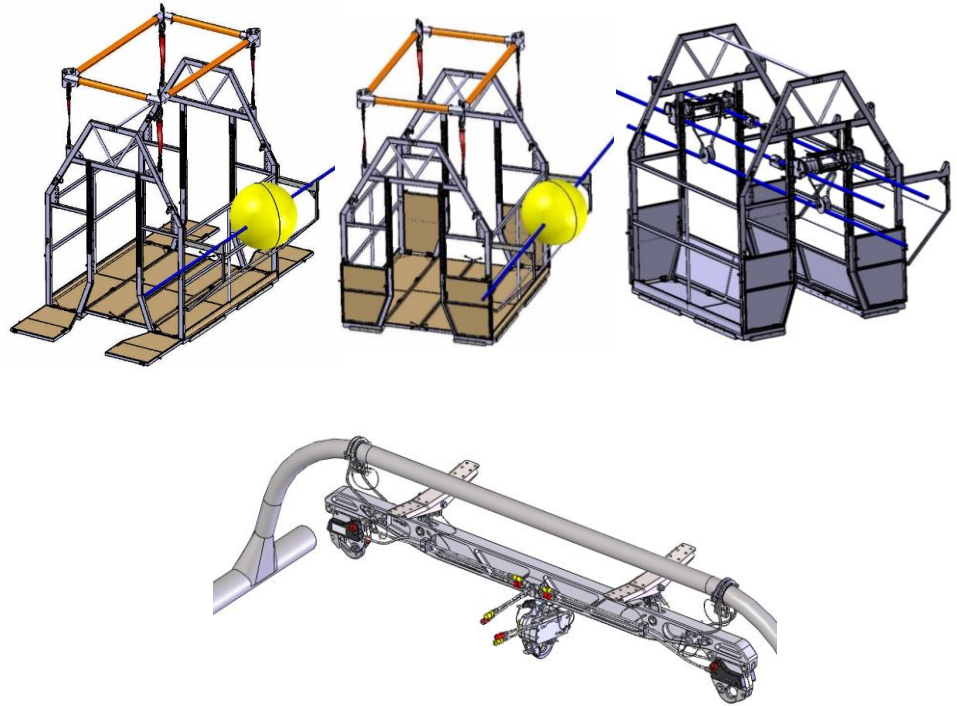


# Human External Basket System

Designed to carry up to two task specialists, engaged in power line maintenance, 15 m from the ground, into the external basket suspended via ropes to an HEC-rated cargo hook system installed on the helicopter.



## EXTERNAL BASKET SYSTEM

<i>p/n</i>	TPS350-01-00
<i>Material</i>	AISI 304 and AL 2024
<i>Dimension LxWxH</i>	170x100x200 cm
<i>Max Weight with payload.</i>	470 Kg

### Key Features

- Operation Type:
  - A. Basket on one side of the power lines in order to let Operators work in hovering condition.
  - B. Basket resting on the power cables with the central system of suspended wheels, and disconnected from the rope system.
- System composed by:
  - Dedicated Hydraulic system for Quick Release System QRS;
  - Extended load beam, with 3 Hooks for anti-rotation and emergency attaching means;
  - Rope System, main and auxiliary, ≈ 25m.

### Applicability on:

- Helicopters equipped with Human External Cargo provision.