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ROL 1103
ECE/EN/ALU

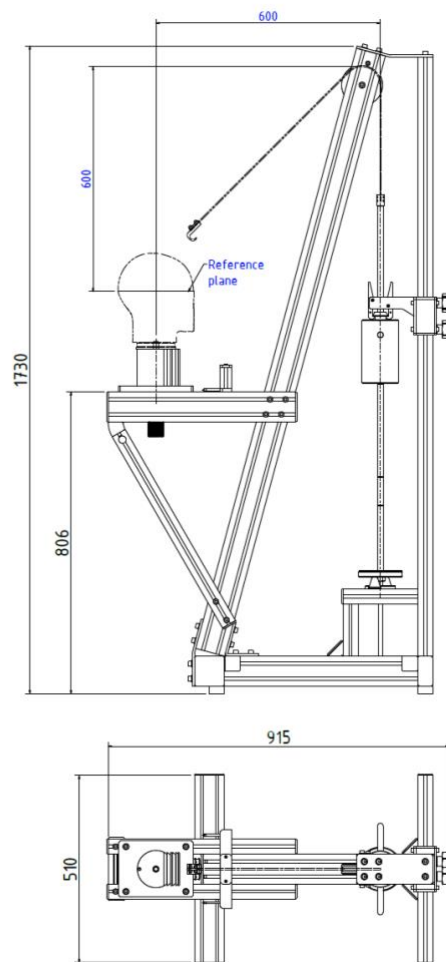
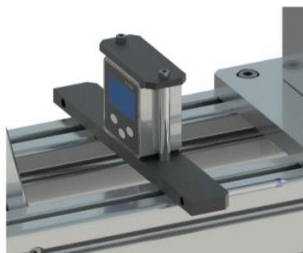
This version of the roll-off test equipment utilizes a frame made of aluminum profiles. It features a manual lifting system, includes two hooks for helmet shells and an electronic angle finder, and comes with a full PU resin headform in the required size.



Drop mass and release system



Digital clinometer with support



Technical data sheet:

- **Frame** made of ITEM aluminum profiles: 40×40, 40×80, and 80×80.
- **3 kg preload** applied via a bar with a steel disc stop.
- **10 kg drop mass**, made of zinc-plated steel, equipped with lifting knobs.
- **Manual release** of the drop mass using two clamps.
- **Manual lifting** of the drop mass.
- **Adjustable drop height** up to 70 cm.
- **Height markings** at 15, 25, and 50 cm for different drop test configurations.
- **PU resin headform** included, with size selectable by the customer.
- **Helmet rotation measurement** via a digital clinometer.
- **Additional spacer plates** supplied to maintain the required 25 mm distance from the neck of different-sized headforms.
- **Total weight:** 55 kg.
- **Overall dimensions:** 915×510×1730 mm.