

# Crash-Cart

Artikel Nr. SW/ECE-034-01-001

according ECE R34 and Trias 33

The crash - cart is used to carry out rear-crush-tests according to ECE-R34. Thereby, the crash - cart impacts onto the rear of the vehicle with a speed of 35 km/h up to 38 km/h.



	ECE R34			
Overall length:	3940 mm	Test weight:	1100 ± 20 kg	
Overall width:	2500 mm	Height of front shield:	800 mm	
Overall height:	975 mm	Width of front shield:	2500 mm	
Wheel base:	3000 mm	Corner radius of steel		
Tire tread width:	1500 mm	tubing:	45 mm	
Ground clearance:	175 ± 25 mm			

Tubular steel front shield with spindle height adjustment facility, inner surface lined with plywood panel (20mm thick). Welded frame construction made of special profile steel tubing (painted surface finish). Threaded holes on the top and underside of frame to secure calibration weights. Pneumatic emergency braking system acting on all wheels. Activation by button (manually, electrically), activation by environment- emergency-stop or activation by trigger-event (impact, gravity-contact). Retainer for drag gear as specified by the customer. Center of gravity positioned along the longitudinal axis of the vehicle. Optional: replacement plywood panel, camera frame.

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