

Challenge Definitions

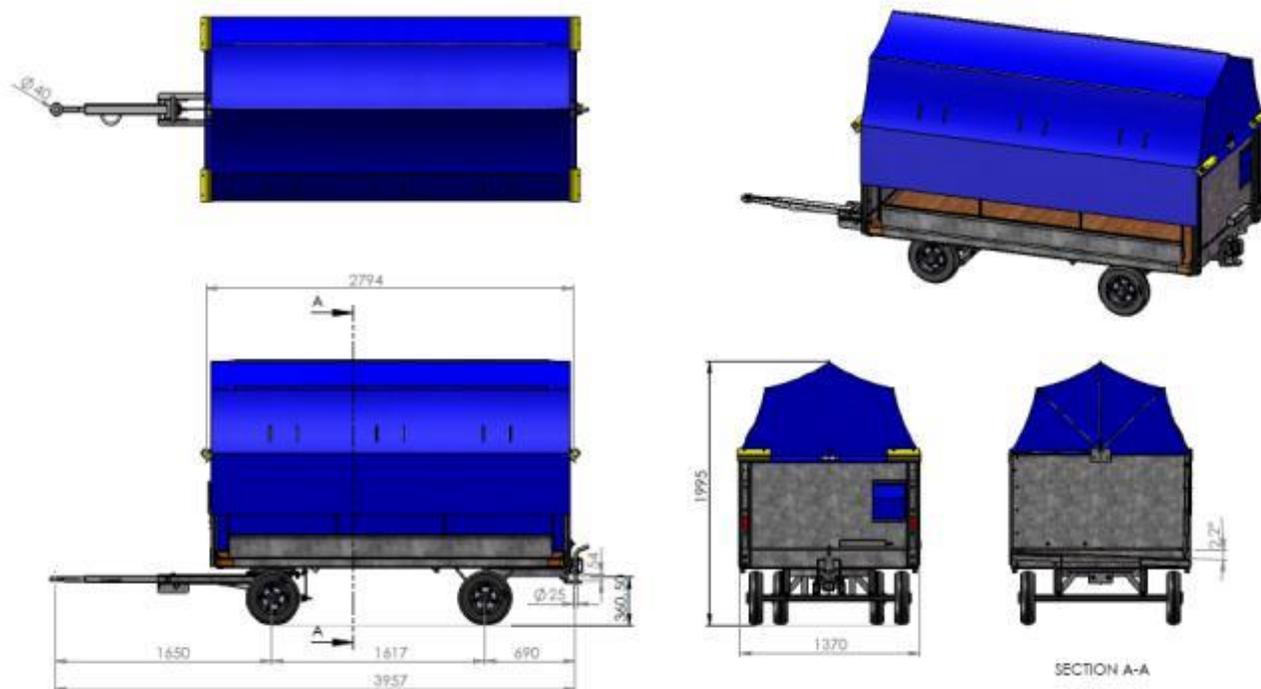
Baggage: items that are being transported on the carts and Power Stow. These items weigh less than 33 kg/71 lbs, are do not exceed these dimensions. If the item exceeds one of these dimensions, it is labeled "odd-size" and cannot enter the Baggage Handling System.

L = 100cm

W = 75cm

H = 65cm

Baggage Cart: mobile vehicle on which the baggage for a flight is placed in order to transport it from the airport baggage system to the aircraft.



Weight: 465 kg.

Width: 137cm

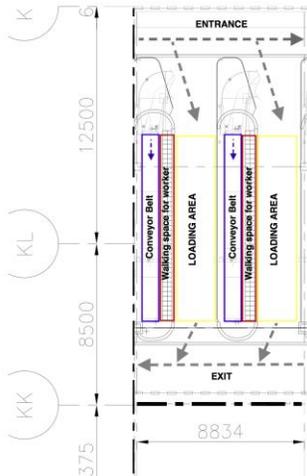
Height: 136cm w/o cover, 200cm w/ cover

Length: 313cm towbar up, 396cm towbar down.

Baggage Hall:

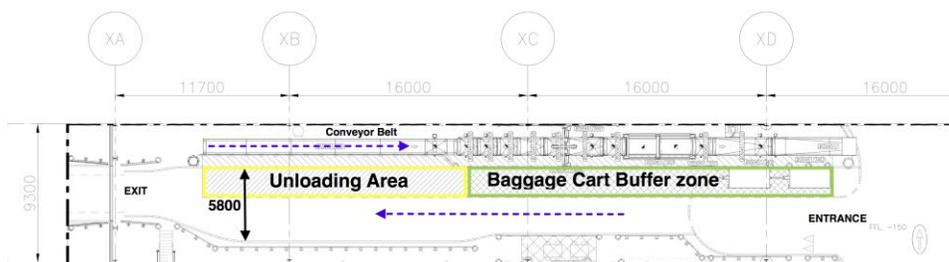
Area at the airport where the baggage system is situated

Category 1: Baggage Cart loading point at Schiphol (dimensions are in mm):



The image shows a loading area. The loading areas can be accessed from the top and exited from the bottom. The red area is now used by a worker to lift and place Baggage in Baggage Carts that are situated in the Loading Area.

Category 4: Baggage Cart unloading points at Schiphol (dimensions are in mm):



The unloading area is approached following the lower purple arrow.

Baggage Handling System:

The system at the airport that transports and sorts the baggage and directs it to the appropriate loading area for baggage carts.

Power Stow:

Mobile vehicle with an expandable conveyor belt system attached to it. The baggage is loaded and transported from the baggage cart on the platform into the aircraft and vice versa using this system.



Power Stow	Total Length (mm)	Length extension front side (mm)	Width (mm)	Height (mm)	
Type 1	9700	3000	2166	2070	Including safety bar
Type 2	8800	2100	2166	2070	
Type 3	9010	2400	2166	2070	Long bed
Type 4	7800	1600	2166	2070	Standard bed, PS ready

Platform:

Area where the aircraft is parked.