

ENLARGED OVERHEAD BIN

SPACE. COMFORT. REVENUE.

DIEHL
Aviation

Climbing higher.
Together

CHARACTERISTICS

This enlarged overhead storage compartment (OHSC) features more space for a minimum of 60% more hand luggage than other current products. Our engineers succeeded in using the available design space optimally and increased the capacity from 5 to up to 10 trolleys. We also streamlined the product to the aircraft operator's benefit: The use of existing cabin interior parts facilitates easy integration and thus saves money and time. The current product line is available for the Airbus A320 family.

BENEFITS

- 8- to 10-trolley capacity
- Faster Boarding – up to 42% faster
- 23 kg target weight
- No need to replace PSUs or ceiling panels
- Uses existing attachment points
- Easy plug & fly system for reduced maintenance cost
- A target maximum load of 96 kg

FEATURES

- Installation and removal acc. to standard procedures
- New cove light panel
- Reuse of all major cabin parts
(e.g. Ceiling panels, current PSU in new position)
- Monument interface provisions
- Use of existing electrical and air condition interfaces
as provided for the Airbus SA aircraft
- 650 MH for integration ¹



TECHNICAL DATA

Category	Enlarged	Enhanced	XL Bin ²	FACC Upgrade ³
Target weight (in kg)	23	-	-	-
Trolley Capacity ⁴	8-10	5	8-10	3-5
Max. target load (in kg)	96	76	96	76

Certification:
EASA Form 1 or
EASA / FAA STC

¹ Estimated time does not include time for removal and installation of seating

² Airbus Product

³ FACC Passenger Luggage Space Upgrade Program

⁴ Based on average luggage sizes of 55cm x 40cm x 23cm & 55cm x 40cm x 20cm