

Diehl Lavatory

Modular platform supporting all lavatory types – from space-saving up to one accessible for persons with reduced mobility – in any given location on any type of passenger aircraft, incorporating all related Diehl Aviation equipment such as lighting, smoke detection, or toilet assembly



Characteristics

Thanks to its modular design, Diehl's lavatory concept offers a viable compromise between optimized cost control and standardization, the most efficient use of the cabin space, and the highest degree of flexibility. In fact, the NG8-based lavatory can be easily and quickly installed in any aircraft type, or passenger class at any position regardless of the specific cabin layout and contours.

Other cutting edge features include:

- The Easy Door, a new folding door, that can be operated smoothly and intuitively with just one hand thanks to the optimum door panel split of 1/3 to 2/3
- The Space Cube (Space³) version of a wide-body center lavatory, allowing the installation of three full-size lavatories, where convention previously dictated only two could be housed, into one compact module – by adding only 4" to the footprint
- New generation of touchless items, in particular the water faucet with integrated soap and disinfectant dispensers

The Diehl Lavatory solution incorporates lavatory equipment developed and manufactured by Diehl Aviation including the Innolite toilet assembly, water heater, and a new generation smoke detector as well as improved lighting system (Diehl Aerospace).

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Benefits

- One modular design ready to install into all major aircraft types and passenger classes
- More efficient use of cabin space, allowing installation of up to 6 additional passenger seats
- Competitive lead times
- Use of the same components for center, lateral, and special lavatories
- Variable widths, from 28" to 60" – the flexible NG8 concept allows tailor-made solutions
- Suitable for all aircraft shapes, cabin contours, and layouts – cross-fleets commonality
- One-hand solution

Features

- Accent lighting and lighting scenarios to create a pleasant ambience and a feeling of space
- Easy door can be operated smoothly and intuitively
- Improved customer experience and branding due to a wide range of interior options, surfaces, and color schemes
- Integrated touchless features
- Easy upgrades

Technical Data

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|-----------------------------|------------------------------------------------|
| Aircraft Programs | A320, A330, A350, A380, Boeing 777, Boeing 787 |
| Lateral lavatory dimensions | 28", 42", 60" PRM Version |
| Center lavatory dimensions | Depends on the Aircraft Type |
| Aircraft Location | Design could be adapted for all lavatories |
| Weight | 90-120 kg |
| Customizing and Options | Catalog approach |

Want to know more about our products and their availability? Please contact us!

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