

LIFT

Lightweight cantilever

PRODUCT OVERVIEW

An innovative lightweight architecture combining carbon-fibre tubes and aluminium joints.

LIFT delivers exceptional structural strength while significantly reducing material use and weight.

A highly adaptable architecture, configurable for a wide range of rail platforms and seat mounting interfaces.



Key benefits

01

LIGHTWEIGHT TECHNOLOGY

Patented bonded carbon-fibre tubes and aluminium joints combine low weight with outstanding robustness.

02

VERSATILE ARCHITECTURE

Dimensions can be adjusted for configurations from a single seat to a large double seat. Mounting interfaces adapt to a wide range of train platforms and seat configurations.

03

CANTILEVER BY DESIGN

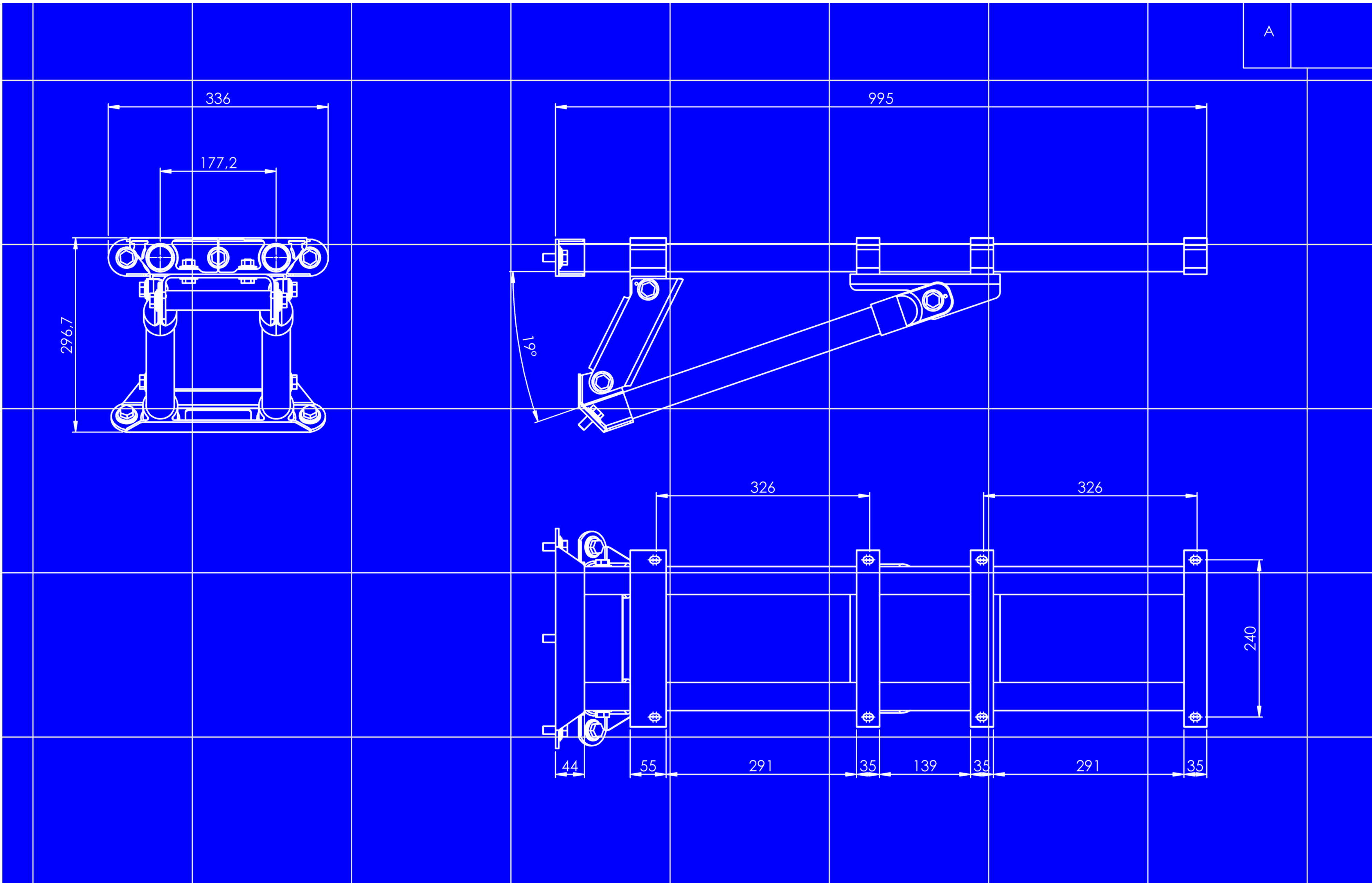
Designed for fast cleaning, easy luggage storage and seamless interior integration.

WEIGHT	CERTIFICATIONS	APPLICATIONS	MANUFACTURING
6.8 kg	EN 45545 R6 HL2 UIC 566	Regional train seats Urban train seats	Made in Europe Assembled in France

Technical specifications

DIMENSIONS

Dimensions in mm



CUSTOMISABLE PRODUCT

TRAIN INTERFACE

Adaptable to a wide range of train platforms.

SEAT MOUNTING

Compatible with single- and double-seat configurations. Carbon-fibre tube lengths and aluminium joint positions can be customised to meet specific length, width and height requirements.

TECHNICAL ADVANTAGES

- Up to 50% lighter than an equivalent conventional structure
- Highly adaptable architecture
- High strength and durability
- Easy access for maintenance
- Ready to order

CERTIFICATIONS

EN 45545 R6 HL2 · UIC 566 · DB GrulaSi
EN 12663-1 · GM/RT 2100 · NF F 31-119