

## CARLITOS 2300

### FUNCTIONAL FEATURES

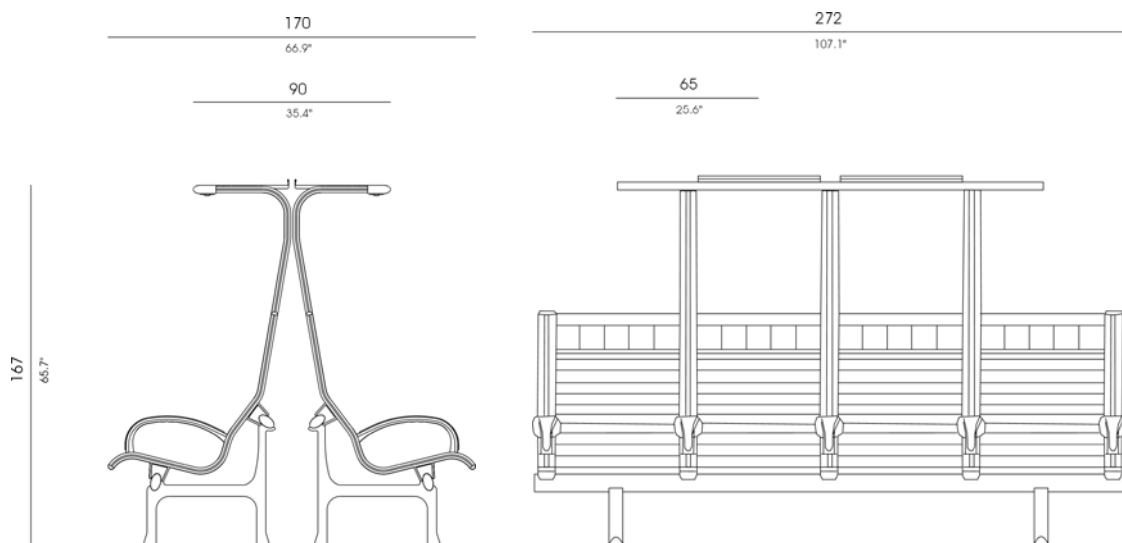
A modular bench of generous dimensions and special ergonomic characteristics essentially defined by its individual seating and extremely taut, non-rigid seat and backrest, making the unit extremely elastic so that it adapts perfectly to the user's body. Furthermore, it has a flysheet roof system to give the user a space to keep luggage and an individual reading light.

Each assembly comprises a frame consisting of four cast aluminium feet and a double link bar to which the seat and backrest supports are attached. These supports are anatomically designed extruded aluminium profiles with grooves at each side to take the seat and back. All the structural components are made of aluminium and there are no welds. This prevents rusting and ensures easy maintenance.

Seat and backrest are independent parts. The backrest is made up of a piece of vinyl, wool or natural leather upholstery with crosswise channels covering the foam. The whole length of the backrest is fixed into the grooves in the sides of the profiles without the need for any mechanical linking elements, making the joint extremely hard-wearing and long-lasting and eliminating the need for maintenance. The seat has the same characteristics.

The aluminium profiles are extended to incorporate a sliding piece at the top that acts as a headrest with the same characteristics as the seat and backrest. These profiles are finished with an upper tray, also in aluminium, giving to the user a space to keep luggage. This tray also has a double guide with individual reading lights of 12 V of electrical power that complies with all international safety regulations.

To accentuate even further the individual nature of the seats and enhance user comfort, it can optionally be supplied with aluminium armrests, with upholstery on the top, that slide into the aluminium profiles holding the seat and backrest.



## TECHNICAL CHARACTERISTICS

### ALUMINIUM:

- Material: UNE L-2630
- Density: 2,7 gr./cm<sup>3</sup>
- Breaking Load: 20 Kg./mm<sup>2</sup>

### UPHOLSTERY:

- Vinyl:  
DIN 75200  
DIN 53348  
NVSS 302  
BS 5852 crib 5  
BS 7176
- Natural Leather:  
UNE 23727 M2  
DIN 54342 (1-2)  
BS 5852 part 1  
part 2 - Cribs
- Textile:  
Pilling index: 5BS 5811

## FIRE STANDARDS

England:  
BS5852. Section 5. Ignition Sources 0, 1 and 5

Germany:  
DIN54342 part 1 and 2

Italy:  
CSE RF/4/83 class 1. IM

Spain/France:  
UNE 23727/NF 92-503  
Upholstery: M1/Foam: M4/Plastic: M3

USA:  
CAL T.B. 133 (in approved fabric)

WEIGHT: 25 Kg.

VOLUME: 0,09 m<sup>3</sup> (K.D)