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Autore	Hilgers Michael
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Nota di contenuto	Intro -- Preface to the Second Edition -- Contents -- 1 The Cab Concept -- 1.1 New Length Regulation in Europe -- 1.2 Low Mounted Cabs -- 1.3 Material Concepts in the Cab -- 2 Functions of the Cab -- 2.1 Driving and Working -- 2.1.1 The Reach Zone -- 2.1.2 The Driver's Seat -- 2.1.3 The Steering Wheel -- 2.1.4 Operating Elements -- 2.1.4.1 Switches -- 2.1.4.2 Pedals -- 2.1.5 Displays -- 2.1.6 Air-Conditioning -- 2.1.7 Comfortable Driving -- 2.1.8 Working with the Vehicle Parked -- 2.2 Living -- 2.2.1 Stowage Space -- 2.2.2 Lighting -- 2.2.3 Entertainment -- 2.2.4 The Passenger Seat -- 2.3 Sleeping, Resting, Recovering -- 2.3.1 Resting Comfort -- 2.3.2 Driver Health -- 2.3.3 Parked HVAC -- 2.3.3.1 Air Conditioner with Cold Reservoir -- 2.3.3.2 Electric Parking Air Conditioner with Coolant Compressor -- 2.3.3.3 The Evaporative Cooler System -- 3 Cab Technology -- 3.1 The Cab Structure -- 3.2 Cab Mounting -- 3.3 Tilting the Cab -- 3.4 Styling -- 3.5 Aerodynamics -- 3.5.1 Soiling -- 3.6 Visibility Conditions -- 3.6.1 Mirrors -- 3.6.2 Mirror Cam Systems -- 3.6.3 Windows -- 3.6.4 Wipers -- 3.6.5 The Lighting System -- 3.6.5.1 Lighting Systems in Autonomous Vehicles -- 3.7 Ingress and Egress -- Comprehension Questions -- Abbreviations and Symbols -- References -- Index.

