SanitaCamp

MODULAR SANITARY ARCHITECTURE • OUTDOOR HOSPITALITY

OFF-GRID SERIES

Ref: SC-SC-DTC-500L

TECHNICAL DATASHEET

Self-Contained Double WC Cabin (500L Sub-Chassis Tank)

Fully autonomous, sewer-free dual sanitary unit engineered for remote campsites, glamping resorts, protected parks, and event venues without municipal sewer lines. Features two completely separated private compartments, premium porcelain sanitaryware, and an integrated 500-liter sub-chassis waste holding tank with standard vacuum suction discharge.



EXTERIOR • THERMO-WOOD & DUAL STEPS



DUAL COMPARTMENTS • INTERIOR VIEW

PRIMARY APPLICATIONS

Sewerless Camping
Instant hygiene setup without groundwork, deep trenching, or civil permits.

Protected Reserves
Zero-ground-impact solution preserving sensitive soils and coastal environments.

Boutique Events
Ceramic porcelain comfort for VIP lounges far superior to plastic portable toilets.

Temporary Hubs
Durable, heavy-duty welfare station for agricultural and remote project sites.

ENGINEERING SPECIFICATIONS

PARAMETER	TECHNICAL SPECIFICATION & STANDARD
Configuration	2× Independent Private WC Cubicles with insulated partition wall & dual exterior access
Waste Management	Integrated 500-Liter heavy-duty sub-chassis waste holding tank (approx. 120–180 flushes)
Discharge Connection	Standardized Camlock / vacuum suction pump-out valve with integrated odor barrier trap
Structural Frame & Chassis	Hot-dip galvanized, anti-corrosive structural steel chassis with elevated sub-tank platform
Wall & Roof Insulation	Insulated polyurethane (PU) / high-density EPS sandwich panels with exterior thermo-wood cladding
Floor Construction	Marine-grade subfloor covered with heavy-duty commercial non-slip vinyl / checker plate finish
Sanitary Ware (Per Cubicle)	1× Ceramic toilet with water-saving dual flush, 1× ceramic washbasin, chrome tap & mirror (2 sets total)
Entryway Platform	Modular heavy-duty anti-slip checker plate steel double access steps
Electrical & Lighting	Energy-saving LED ceiling illumination, exterior entrance lights (220V grid, generator, or solar compatible)
Mobility & Handling	Integrated base forklift transport pockets and structural crane lifting eye brackets

KEY ADVANTAGES & OPERATIONAL CAPABILITIES

100% Autonomous & Zero Civil Permits
Operates completely free of municipal sewage lines. Quick-connect water inlet and rapid vacuum suction emptying eliminate pitch disruption.

Dual Keyed Access & Acoustic Privacy
Two insulated exterior steel doors with cylinder locks and fully sealed 40 mm acoustic dividing wall ensure complete guest discretion.

Direct Manufacturer: In-house production plant in Sakarya, Türkiye.

Logistics: Export-wrapped and delivered directly via flatbed / mega-trailers across Europe.