



# WELVET 81002

TOOL BOX 500 mm



**External dimensions (mm):** 480x400x400  
**Weight (kg):** 5.0  
**Optimal load (kg):** 50  
**Capacity (lt):** 39

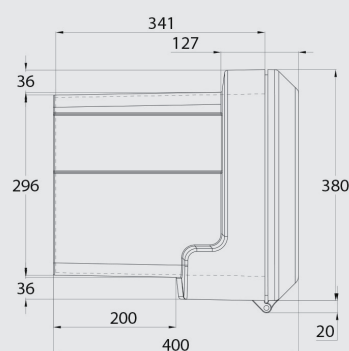
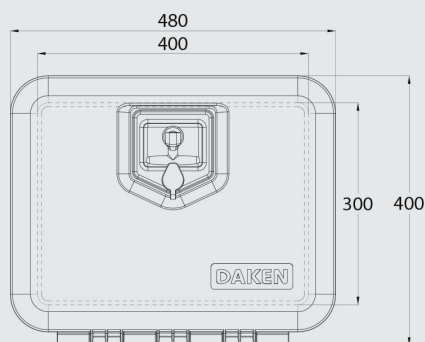
**Quantity per pallet (n°):** 36  
**Pallets dimensions (cm):** 127x100x270  
**Pallet Weight (kg):** 215

## TECHNICAL FEATURES

**Material:** polypropylene  
**Production Process:** Injection Molding  
Label with company logo

## COMPONENTS

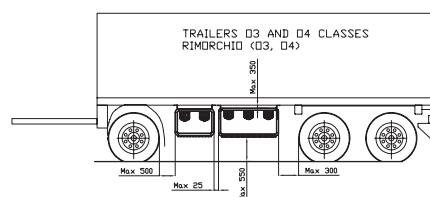
- Nylon handle
- EPDM seal
- Europlex lock (European Patent EP 1442845)



## TEST AND CERTIFICATIONS

- **FEM method:** Result of the test load resistance conducted with simulation software  
Applied load: 1500 N  
Tensione max (stress): 19.50 MPa, (Limite Von Mises 22 MPa)  
max deformation: 11.90 mm  
Optimal load: 500 N

- **IP TEST** (TÜV Rheinland 7/2012)



- **TÜV RHEINLAND** or side protection (conformity to EU Directives 89/297 / EEC and ECE Reg. N. 73)

## PRODUCT FEATURES

- 1 Europlex lock with cylinder
- 2 Compression locking system with rubber seal
- 3 The continuous contact points between body and lid
- 4 The Reinforced body guarantees maximum load avoiding "U" bracket mounting
- 5 Smooth internal surface
- 6 reinforced lid



## OPTIONALS

**VERTICAL BRACKETS:** 88100, 88000  
**HORIZONTAL BRACKETS:** 88110, 88210, 88010

**SPARE PARTS:** 89010, 89501, 89503, 89502  
**Options:** Resin label, gas springs, chain