## Frame

Spokes are made out of Eucalyptus wood $(17 \times 28-17 \times 35 \mathrm{~mm})$ with rounded edges. The centre pole is $38-58 \mathrm{~mm}$ in diameter. Turning pieces are made out of laminated Eucalyptus wood, outside smoothed, polished and glued. The wood is quality $B 3 / B 4$.

## Mechanics

Double Pulley System - Pulley and other metal parts are made from marine grade surgical steel for durability and stability. With integrated locking pin to stabilize umbrella crown and umbrella in open position.

## Stands

_ Concrete base
_ Ground tube
_ Steel plate

## Cover

The cover is made up of individual segments which are screwed to the frame by Sterling Steel hooks at the top and by rust-proof screws at the ends of the spokes. The cover is replaceable and is fade, light and water resistant. It is designed to withstand all weather conditions and can be ordered with valances.

## MDT-tex ${ }^{\circledR} 260$ FR

(100\% polyester dual-sided acrylic coating). Mass ca. $260 \mathrm{~g} / \mathrm{m}^{2}$, water column pressure over 2000 mm, flame retardant up to DIN U102-B1, California T-19.

## MDT-tex ${ }^{\circledR} 300$

( $100 \%$ acrylic fabric). Mass ca. $300 \mathrm{~g} / \mathrm{m}^{2}$, water
column pressure over 350 mm

## Print

_ Digital print
_ Screen print
_ Dispersion dye printing

## Advantages

_ Spokes and centre pole are made out of eucalyptus wood
_ Mast diameter of $38-58 \mathrm{~mm}$ (made of bonded solid wood)
_ All connecting pieces are rust proof
_ Double pulley system
_ The cover secured with screws, allowing easy changing
_ End caps on spokes are made from aluminium
_All mechanical and electic construction units are checked by TÜV Germany

## Accessories

_ Transport case
_ Protective Cover with telescopic pole and zipper/cord opening mechanism
_ LED lightning with rechargeable batteries


## Dimensions are in meters

*all measurements are rounded

## Mass

Umbrella with packaging (kg) Umbrella without packaging (kg)
Frame (kg)
Cover (kg)


(25
9,6
8,5
6,5
2
17,1
15,9
12,5
2,4

© 4

21,4
19,9
16,8
3,1

Dimensions of closed umbrella

| a: Closed height (cm) | 240 | 270 | 285 | 240 | 240 | 260 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| b: Distance from valance to ground (cm) | 72 | 34 | 10 | 89 | 64 | 34 |
| c: Distance from spokes to ground (cm) | 98 | 61 | 37 | 116 | 91 | 61 |

## Dimensions of open umbrella

| d: Opened height (cm) | 240 | 270 | 285 | 240 | 240 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| e: Distance from valance to ground (cm) | 175 | 191 | 193 | 175 | 179 |  |
| f: Distance from spokes to ground (cm) | 192 | 218 | 220 | 196 | 206 | 208 |

## Packaging dimensions

| Total length (cm) | 240 | 270 | 285 | 240 | 240 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Dimensions of cardboard packaging (cm) | $25 \times 25 \times 240$ | $25 \times 25 \times 250$ | $25 \times 25 \times 250$ | $25 \times 25 \times 240$ | $25 \times 25 \times 240$ | $25 \times 25 \times 250$ |
| Length of mast extruding from box $(\mathrm{cm})$ | - | 20 | 35 | - | - | 10 |

## Accessories

| Adaptor (*1) | Type 38 | Type 58 | Type 58 | Type 38 | Type 58 | Type 58 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Concrete base (*2) | Type 038/50 | Type 058/70 | Type 058/70 | Type 038/50 | Type 058/70 | Type 058/70 |
| Steel plate stand (*3) | Type 038/50 | Type 058/70 | Type 058/70 | Type 038/50 | Type 058/70 | Type 058/70 |
| Ground tube (*4) | Type 038 | Type 058 | Type 058 | Type 038 | Type 058 | Type 058 |
| Protective sleeve size | XS | S | M | XS | XS | S |

(*1)


(*3)

$\left.{ }^{*} 4\right)$


