

# TOUGH CASE

PRODUCT CATALOGUE



# TOUGH CASE





**MANO**<sup>®</sup>



# TOUGH CASE

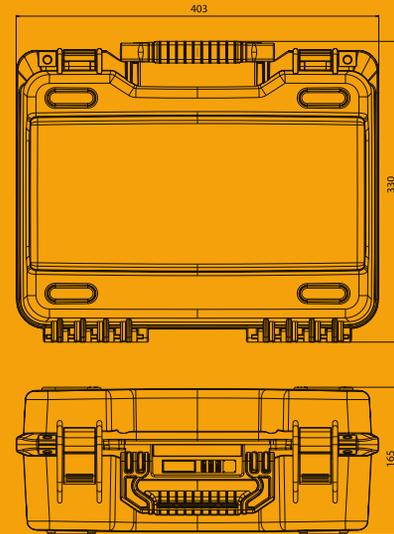
**THE** respect to our quality is increasing together with our desire to develop and innovate. Therefore, since 1973 we are improving our industrial skills according to the spirit and needs of time. Our knowledge and experience about the dynamic needs of the sector, is brought to life with our technological infrastructure and our functional designs which make life easier.

**MANO** designs and innovations, got the attention of many professional users all around the world, seeking solutions to their needs and gained their admiration and appreciation. We are very proud to see that; today, there is a group of professionals that use **MANO** products faithfully all around the world. As the passion of our production team to innovation and quality is appreciated among the professionals, our desire to advance our innovative mission is getting stronger day by day.

Now, we are offering new solutions to the equipment security concerns of the professionals working under challenging conditions with our new professional series **MANO TOUGH CASES**.



Air proof, Waterproof and Dustproof. Excellent resistance against impacts. MANO TOUGH CASES are designed for professionals.



AVAILABLE COLOURS



**Tough Case / MTC 200 / Empty**



**STANDART FEATURURES**

- Waterproof
- Impact Resistant
- Crushproof
- Podlockable
- Dustproof
- Latching System
- Soft Grip Handle
- Stainless Steel Hardware
- High Performance Gasket
- Pressure Release Valve
- Stackable

# 1

**MANO TOUGH CASES** are equipped with Pressure Release valves providing easy opening even after excessive altitude changes.



### → CASE SPECIFICATIONS

#### EXTERIOR DIMENSIONS

L 403mm x W 330mm x H 165mm  
L 15,8" x W 13,0" x H 6,5"

#### INTERIOR DIMENSIONS

L 370mm x W 263mm x H 150mm  
L 14,5" x W 10,3" x H 5,9"

**WEIGHT (EMPTY):** 2,1 Kgs / 4,63 lbs

**LID DEPTH:** 55 mm / 2,1"

**BASE DEPTH:** 95 mm / 3,7"

**TEMPERATURE RANGE :** Min -29 C (-20 F) Max 60 C (140 F)

**AIRLINE CARRY-ON :** YES

**WATERTIGHT:** YES



Lid Foam + Plastic Dividers

**200 PL**



8 697444 387112



### → PACKAGING SPECIFICATIONS

**Quantity per carton: 1**

#### Carton dimensions

L 41,5 cm x W 34 cm x H 17 cm  
L 16,3" x W 13,3" x H 6,7"

**Carton Volume:** 0,023 Cbm

**Carton weight (no foam):** 2,4 Kgs / 5,29 lbs

#### CERTIFICATION

**IP67**



### AVAILABLE OPTIONS



#### LOCKING SYSTEM

Combination lock system can be added if needed.



Lid Foam + Cubed Foam

**200 C**



8 697444 387129



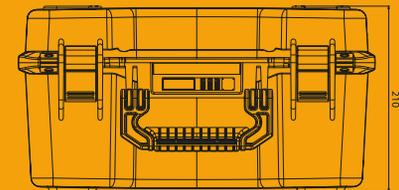
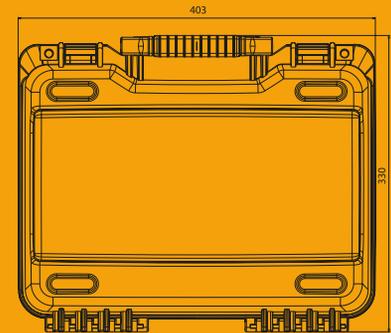
Lid Foam + Padded Dividers

**200 P**



8 697444 387136

Air proof, Waterproof and Dustproof. Excellent resistance against impacts. MANO TOUGH CASES are designed for professionals.



## Tough Case / MTC 230 / Empty

### AVAILABLE COLOURS



YELLOW



ORANGE



SILVER



OLIVE



8 697444 387174



### STANDART FEATURURES

- Waterproof
- Impact Resistant
- Crushproof
- Podlockable
- Dustproof
- Latching System
- Soft Grip Handle
- Stainless Steel Hardware
- High Performance Gasket
- Pressure Release Valve
- Stackable



2

High performance gaskets prevent any air, water and dust access.



AVAILABLE OPTIONS

CASE SPECIFICATIONS

EXTERIOR DIMENSIONS

L 403mm x W 330mm x H 210mm

L 15,8" x W 13,0" x H 8,2"

INTERIOR DIMENSIONS

L 370mm x W 263mm x H 197mm

L 14,5" x W 10,3" x H 7,7"

WEIGHT (EMPTY) : 2,4 Kgs / 5,3 lbs

LID DEPTH : 55 mm / 2,1"

BASE DEPTH : 142 mm / 5,6"

TEMPERATURE RANGE: Min -29 C (-20 F) Max 60 C (140 F)

AIRLINE CARRY-ON: YES

WATERTIGHT: YES

PACKAGING SPECIFICATIONS

Quantity per carton: 1

Carton dimensions

L 41,5 cm x W 34 cm x H 21,5 cm

L 16,3" x W 13,3" x H 8,4"

Carton Volume: 0,030 Cbm

Carton weight (no foam): 2,8 Kgs / 6,17 lbs

CERTIFICATION

IP67



LOCKING SYSTEM

Combination lock system can be added if needed.



Lid Foam + Plastic Dividers

230 PL



8 697444 387181



Lid Foam + Cubed Foam

230 C



8 697444 387198



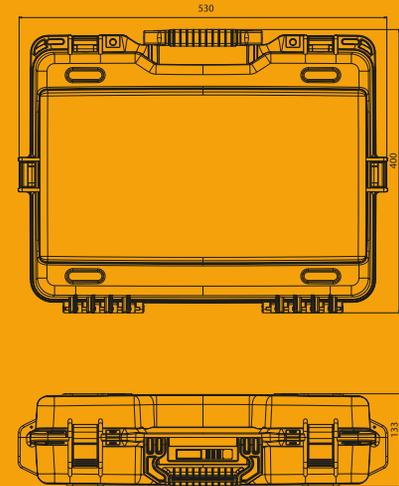
Lid Foam + Padded Dividers

230 P



8 697444 387204

Air proof, Waterproof and Dustproof. Excellent resistance against impacts. MANO TOUGH CASES are designed for professionals.



## Tough Case / MTC 300 / Empty

### AVAILABLE COLOURS



YELLOW



ORANGE



SILVER



OLIVE



8 697444 387242



### STANDART FEAUTURES

- Waterproof
- Impact Resistant
- Crushproof
- Podlockable
- Dustproof
- Latching System
- Soft Grip Handle
- Stainless Steel Hardware
- High Performance Gasket
- Pressure Release Valve
- Stackable



3

**MANO TOUGH CASES** are highly resistant against free-falls and can even resist the pressure of a vehicle passing over.



→ **CASE SPECIFICATIONS**

**EXTERIOR DIMENSIONS**

L 530mm x W 400mm x H 133mm

L 20,8" x W 15,7" x H 5,2"

**INTERIOR DIMENSIONS**

L 463mm x W 338mm x H 120mm

L 18,2" x W 13,3" x H 4,7"

**WEIGHT (EMPTY):** 2,9 Kgs / 6,4 lbs

**LID DEPTH:** 55 mm / 2,1"

**BASE DEPTH:** 65 mm / 2,5"

**TEMPERATURE RANGE:** Min -29 C (-20 F) Max 60 C (140 F)

**AIRLINE CARRY-ON:** YES

**WATERTIGHT:** YES



→ **PACKAGING SPECIFICATIONS**

**Quantity per carton:** 1

**Carton dimensions**

L 54 cm x W 41,5 cm x H 14,5 cm

L 21,2" x W 16,3" x H 5,7"

**Carton Volume:** 0,032 Cbm

**Carton weight (no foam):** 3,3 Kgs / 7,27 lbs

**CERTIFICATION**

IP67



**AVAILABLE OPTIONS**



**SHOULDER STRAPS**

Shoulder straps for easy carriage are also available.



**LOCKING SYSTEM**

Combination lock system can be added if needed.



**Lid Foam + Plastic Dividers**

300 PL



8 697444 387259



**Lid Foam + Cubed Foam**

300 C



8 697444 387266



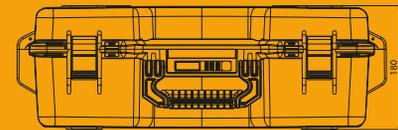
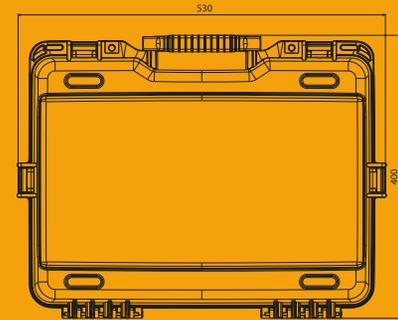
**Lid Foam + Padded Dividers**

300 P



8 697444 387273

Air proof, Waterproof and Dustproof. Excellent resistance against impacts. MANO TOUGH CASES are designed for professionals.



AVAILABLE COLOURS



YELLOW



ORANGE



SILVER



OLIVE



**Tough Case / MTC 330 / Empty**



**STANDART FEAUTURES**

- Waterproof
- Impact Resistant
- Crushproof
- Podlockable
- Dustproof
- Latching System
- Soft Grip Handle
- Stainless Steel Hardware
- High Performance Gasket
- Pressure Release Valve
- Stackable

4

Customizable cubed foams, provides extra protective barriers to the equipments against external effects.



AVAILABLE OPTIONS



CASE SPECIFICATIONS

EXTERIOR DIMENSIONS

L 530mm x W 400mm x H 180mm

L 20,8" x W 15,7" x H 7,0"

INTERIOR DIMENSIONS

L 463mm x W 338mm x H 165mm

L 18,2" x W 13,3" x H 6,4"

WEIGHT (EMPTY): 3,1 Kgs / 6,8 lbs

LID DEPTH: 55 mm / 2,1"

BASE DEPTH: 110 mm / 4,3"

TEMPATURE RANGE: Min -29 C (-20 F) Max 60 C (140 F)

AIRLINE CARRY-ON: YES

WATERTIGHT: YES



PACKAGING SPECIFICATIONS

Quantity per carton: 1

Carton dimensions

L 54 cm x W 41,5 cm x H 19 cm

L 21,2" x W 16,3" x H 7,4"

Carton Volume: 0,042 Cbm

Carton weight (no foam): 3,6 Kgs / 7,93 lbs

CERTIFICATION

IP67



LOCKING SYSTEM

Combination lock system can be added if needed.



Lid Foam + Plastic Dividers

330 PL



Lid Foam + Cubed Foam

330 C



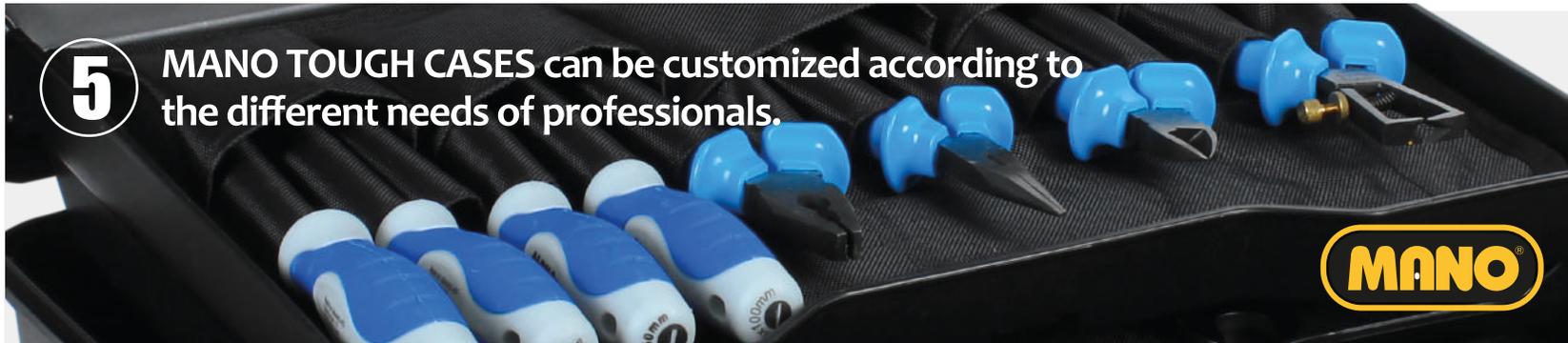
Lid Foam + Padded Dividers

330 P



5

MANO TOUGH CASES can be customized according to the different needs of professionals.



Plastic Tool Storage Unit + Plastic Dividers

330 PP



Item Weight Kgs	Item Weight lbs	Carton Weight Kgs	Carton Weight lbs
5,4	11,9	5,8	12,7



Fabric Tool Storage Unit + Plastic Dividers

330 BT



Item Weight Kgs	Item Weight lbs	Carton Weight Kgs	Carton Weight lbs
5,9	13,0	6,3	13,8

# STRONG, STURDY, AND RUGGED

## SOLID DEFENSE AGAINST IMPACTS

MANO TOUGH CASES offer a surprising level of sturdiness. Special compound raw material used in the structure of the products provides utmost impact-resistance and flexibility. MANO TOUGH CASES are highly resistant against free-falls and can even resist the pressure of a vehicle passing over.

## AIR PROOF, WATERPROOF AND DUSTPROOF

High performance gaskets prevent any leakage and prevent air, water and dust access.

## CUSTOMIZABLE INNER SPACE

You have the possibility to practically organize the inner space of MANO TOUGH CASES in accordance with the dimensions of your equipment and provide your equipments extra protective barriers.



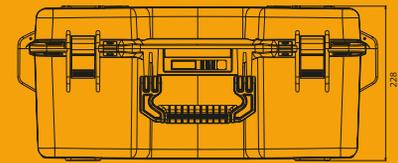
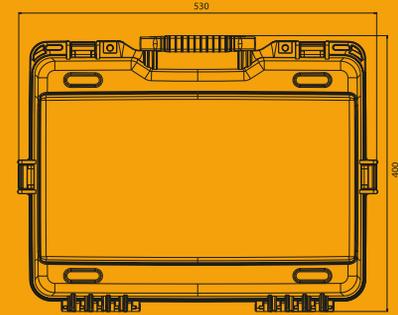
300 C

# MT C300

## Tough Case

Equipment safety under challenging conditions is a must for professionals. Sensitive devices are vulnerable against external effects, unpredictable extraordinary incidents and accidents. MANO TOUGH CASES surround sensitive devices just like a guard and eliminate the risk of damage.

Air proof, Waterproof and Dustproof. Excellent resistance against impacts. MANO TOUGH CASES are designed for professionals.



## Tough Case / MTC 360 / Empty

### AVAILABLE COLOURS



YELLOW



ORANGE



SILVER



OLIVE



8 697444 387440



### STANDART FEATURERS

- Waterproof
- Impact Resistant
- Crushproof
- Podlockable
- Dustproof
- Latching System
- Soft Grip Handle
- Stainless Steel Hardware
- High Performance Gasket
- Pressure Release Valve
- Stackable



**6**

**MANO TOUGH CASES**  
were designed to be stacked.



□ AVAILABLE OPTIONS

→ CASE SPECIFICATIONS

**EXTERIOR DIMENSIONS**

L 530mm x W 400mm x H 228mm

L 20,8" x W 15,7" x H 9,0"

**INTERIOR DIMENSIONS**

L 463mm x W 338mm x H 215mm

L 18,2" x W 13,3" x H 8,5"

**WEIGHT (EMPTY):** 3,4 Kgs / 7,5 lbs

**LID DEPTH:** 55 mm / 2,1"

**BASE DEPTH:** 160 mm / 6,3"

**TEMPERATURE RANGE:** Min -29 C (-20 F) Max 60 C (140 F)

**AIRLINE CARRY-ON:** YES

**WATERTIGHT:** YES

→ PACKAGING SPECIFICATIONS

**Quantity per carton: 1**

**Carton dimensions**

L 54 cm x W 41,5 cm x H 23,5 cm

L 21,2" x W 16,3" x H 9,2"

**Carton Volume:** 0,052 Cbm

**Carton weight (no foam):** 3,9 Kgs / 8,59 lbs

**CERTIFICATION**

**IP67**



**LOCKING SYSTEM**

Combination lock system can be added if needed.



**Lid Foam + Plastic Dividers**

**360 PL**



8

697444 387457



**Lid Foam + Cubed Foam**

**360 C**



8

697444 387464



**Lid Foam + Padded Dividers**

**360 P**



8

697444 387471

7

**MANO TOUGH CASES**  
have airline carry-on sizes.



**Plastic Tool Storage Unit**  
+ Plastic Dividers

**360 PP**



Item Weight Kgs	Item Weight lbs	Carton Weight Kgs	Carton Weight lbs
5,9	13,0	6,4	14,1



**Fabric Tool Storage Unit**  
+ Plastic Dividers

**360 BT**



Item Weight Kgs	Item Weight lbs	Carton Weight Kgs	Carton Weight lbs
6,3	14,1	6,9	15,2

# Photographer...

## TOUGH CASE



330 P

### **SOLID DEFENSE AGAINST IMPACTS**

MANO TOUGH CASES offer a surprising level of sturdiness. Special compound raw material used in the structure of the products provides utmost impact-resistance and flexibility. MANO TOUGH CASES are highly resistant against free-falls and can even resist the pressure of a vehicle passing over.

### **AIR PROOF, WATERPROOF AND DUSTPROOF**

High performance gaskets prevent any leakage and prevent air, water and dust access.

### **CUSTOMIZABLE INNER SPACE**

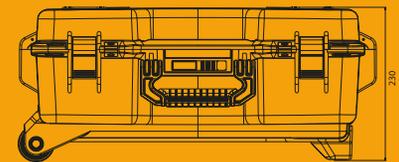
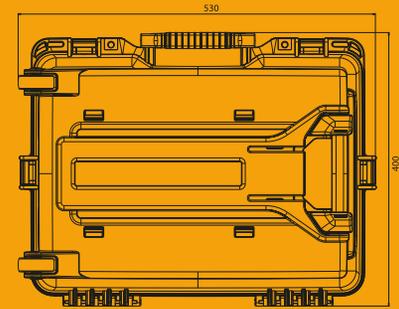
You have the possibility to practically organize the inner space of MANO TOUGH CASES in accordance with the dimensions of your equipment and provide your equipments extra protective barriers.

# MT C330

## Tough Case

Equipment safety under challenging conditions is a must for professionals. Sensitive devices are vulnerable against external effects, unpredictable extraordinary incidents and accidents. MANO TOUGH CASES surround sensitive devices just like a guard and eliminate the risk of damage.

Air proof, Waterproof and Dustproof. Excellent resistance against impacts. MANO TOUGH CASES are designed for professionals.



AVAILABLE COLOURS



YELLOW



ORANGE



SILVER



OLIVE



**Tough Case / MTC 430 Mobile / Empty**



**STANDART FEATURERS**

- Waterproof
- Impact Resistant
- Crushproof
- Podlockable
- Dustproof
- Latching System
- Soft Grip Handle
- Stainless Steel Hardware
- High Performance Gasket
- Pressure Release Valve

**8**

Models with telescopic handle and easy-to-ride wheels, provides easy transportation



□ AVAILABLE OPTIONS

➔ CASE SPECIFICATIONS

**EXTERIOR DIMENSIONS**

L 530mm x W 400mm x H 230mm  
L 20,8" x W 15,7" x H 9,0"

**INTERIOR DIMENSIONS**

L 463mm x W 338mm x H 165mm  
L 18,2" x W 13,3" x H 6,4"

**WEIGHT (EMPTY):** 5,2 Kgs / 11,5 lbs

**LID DEPTH:** 55 mm / 2,1"

**BASE DEPTH:** 110 mm / 4,3"

**TEMPATURE RANGE :** Min -29 C (-20 F) Max 60 C (140 F)

**AIRLINE CARRY-ON:** YES

**WATERTIGHT:** YES

➔ PACKAGING SPECIFICATIONS

**Quantity per carton: 1**

**Carton dimensions**

L 54 cm x W 41,5 cm x H 24 cm  
L 21,2" x W 16,3" x H 9,4"

**Carton Volume:** 0,053 Cbm

**Carton weight (no foam):** 5,7 Kgs / 12,65 lbs

**CERTIFICATION**

**IP67**



**LOCKING SYSTEM**

Combination lock system can be added if needed.



**Lid Foam + Plastic Dividers**

**430 PL**



**Lid Foam + Cubed Foam**

**430 C**



**Lid Foam + Padded Dividers**

**430 P**



9

**MANO TOUGH CASE**  
increase the professional appearance of its users  
with its special design.



**Plastic Tool Storage Unit**  
+ Plastic Dividers

**430 PP**



Item Weight Kgs	Item Weight lbs	Carton Weight Kgs	Carton Weight lbs
7,6	16,8	8,1	17,8



**Fabric Tool Storage Unit**  
+ Plastic Dividers

**430 BT**



Item Weight Kgs	Item Weight lbs	Carton Weight Kgs	Carton Weight lbs
8,1	17,8	8,6	18,9

# The master...

## TOUGH CASE

### **SOLID DEFENSE AGAINST IMPACTS**

MANO TOUGH CASES offer a surprising level of sturdiness. Special compound raw material used in the structure of the products provides utmost impact-resistance and flexibility. MANO TOUGH CASES are highly resistant against free-falls and can even resist the pressure of a vehicle passing over.

### **AIR PROOF, WATERPROOF AND DUSTPROOF**

High performance gaskets prevent any leakage and prevent air, water and dust access.

### **CUSTOMIZABLE INNER SPACE**

You have the possibility to practically organize the inner space of MANO TOUGH CASES in accordance with the dimensions of your equipment and provide your equipments extra protective barriers.

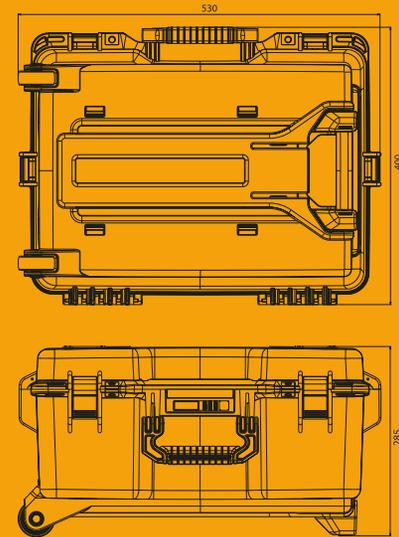
430 P

# MTG430

## Tough Case

Equipment safety under challenging conditions is a must for professionals. Sensitive devices are vulnerable against external effects, unpredictable extraordinary incidents and accidents. MANO TOUGH CASES surround sensitive devices just like a guard and eliminate the risk of damage.

Air proof, Waterproof and Dustproof. Excellent resistance against impacts. MANO TOUGH CASES are designed for professionals.



AVAILABLE COLOURS



YELLOW



ORANGE



SILVER



OLIVE



**Tough Case / MTC 460 Mobile / Empty**



**STANDART FEATURERS**

- Waterproof
- Impact Resistant
- Crushproof
- Podlockable
- Dustproof
- Latching System
- Soft Grip Handle
- Stainless Steel Hardware
- High Performance Gasket
- Pressure Release Valve

10

MANO TOUGH CASES provide full protection against corrosive effects of long and difficult journeys.



→ CASE SPECIFICATIONS

EXTERIOR DIMENSIONS

L 530mm x W 400mm x H 285mm

L 20,8" x W 15,7" x H 11,2"

INTERIOR DIMENSIONS

L 463mm x W 338mm x H 215mm

L 18,2" x W 13,3" x H 8,5"

WEIGHT (EMPTY) : 5,6 Kgs / 12,3 lbs

LID DEPTH: 55 mm / 2,1"

BASE DEPTH: 160 mm / 6,3"

TEMPERATURE RANGE: Min -29 C (-20 F) Max 60 C (140 F)

AIRLINE CARRY-ON : NO

WATERTIGHT: YES



→ PACKAGING SPECIFICATIONS

Quantity per carton: 1

Carton dimensions

L 54 cm x W 41,5 cm x H 29 cm

L 21,2" x W 16,3" x H 11,4"

Carton Volume: 0,064 Cbm

Carton weight (no foam): 6,2 Kgs / 13,69 lbs

CERTIFICATION

IP67



AVAILABLE OPTIONS



LOCKING SYSTEM

Combination lock system can be added if needed.



Lid Foam + Plastic Dividers

460 PL



Lid Foam + Cubed Foam

460 C



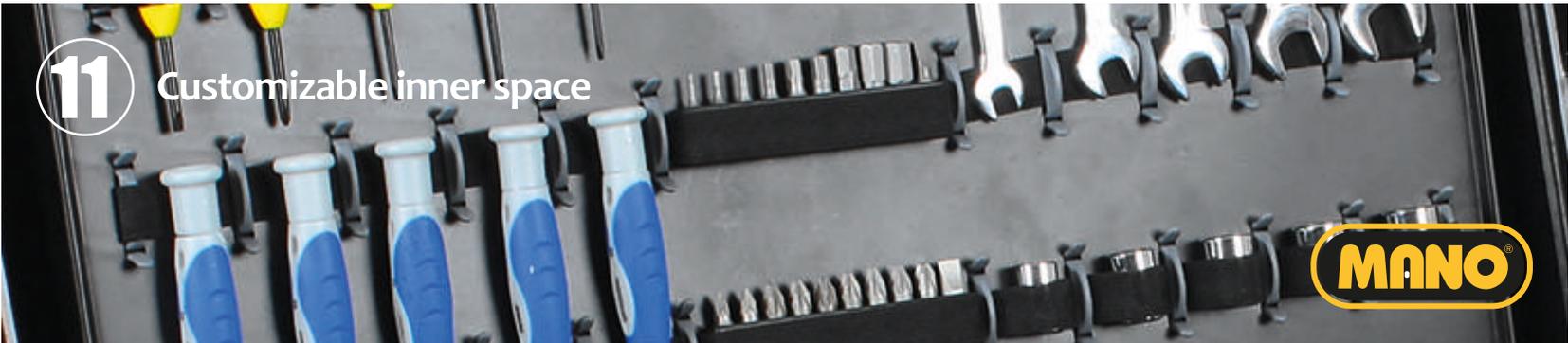
Lid Foam + Padded Dividers

460 P



11

Customizable inner space



**Plastic Tool Storage Unit**  
+ Plastic Dividers

**460 PP**  8 697444 387778

Item Weight Kgs	Item Weight lbs	Carton Weight Kgs	Carton Weight lbs
8,1	17,8	8,7	19,1



**Fabric Tool Storage Unit**  
+ Plastic Dividers

**460 BT**  8 697444 387785

Item Weight Kgs	Item Weight lbs	Carton Weight Kgs	Carton Weight lbs
8,6	19,0	9,2	20,2



# TOUGH CASE



Turkey

Discover  
the potential



TOUGH CASE

[www.mano.com.tr](http://www.mano.com.tr)

