

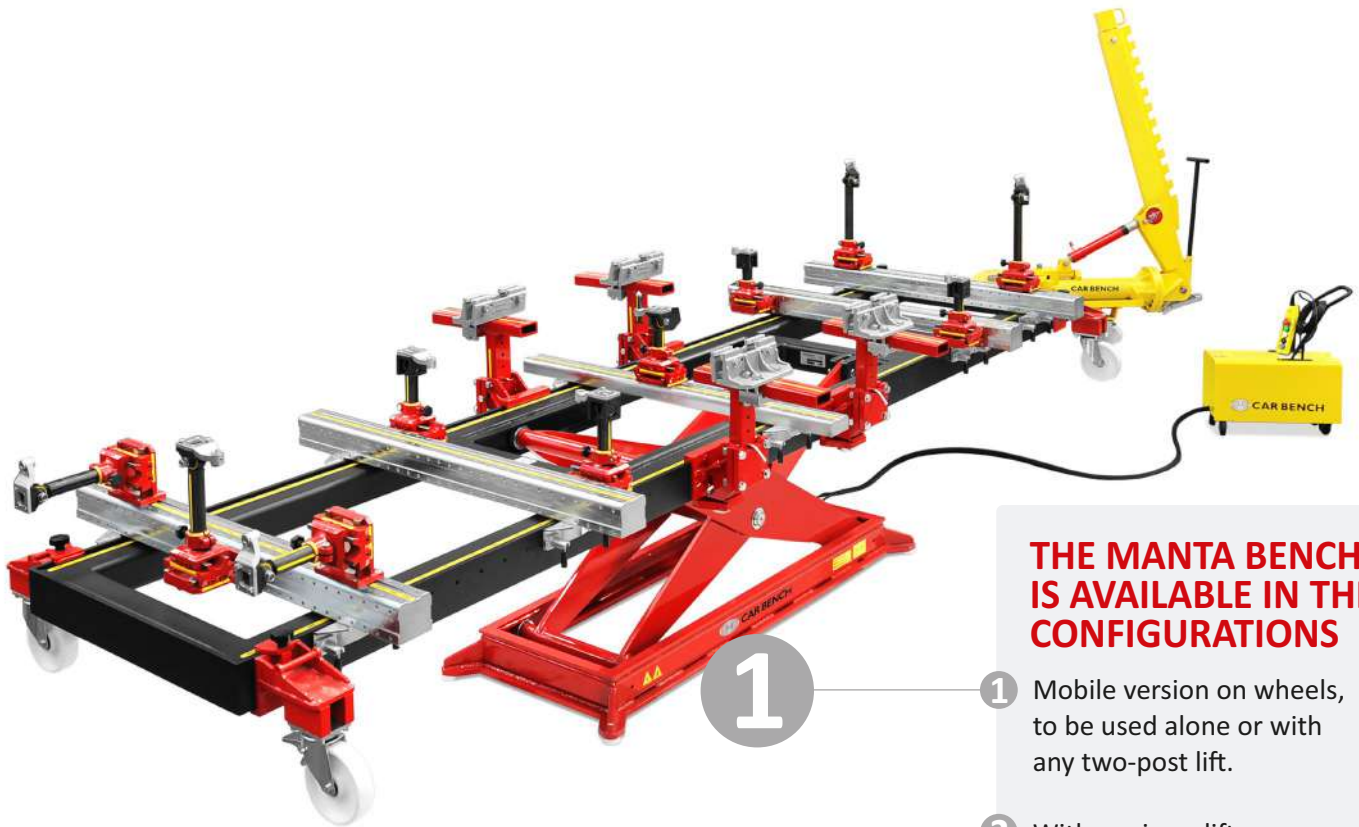


CAR BENCH[®]
CAR BENCH INTERNATIONAL SPA

ONLY THE BEST CAN BE NUMBER ONE

MANTA





1

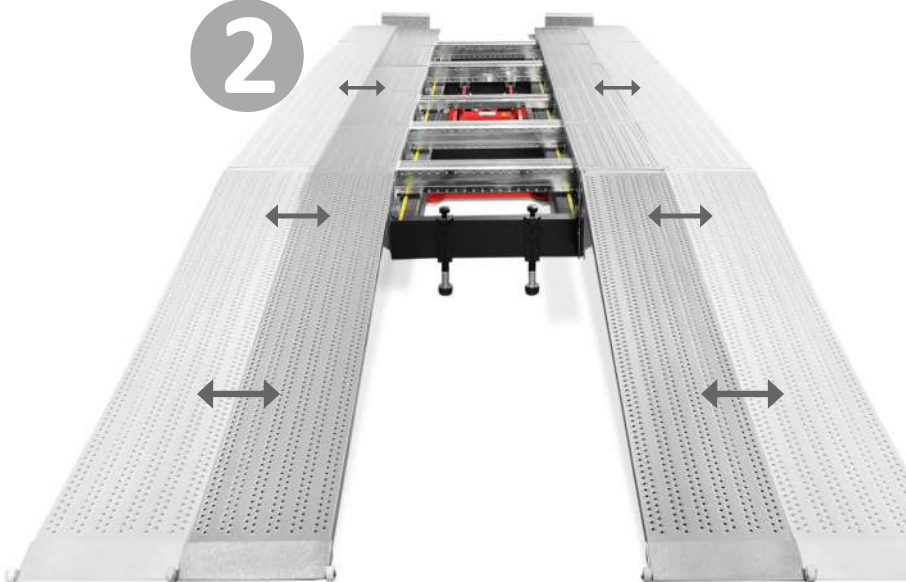
THE MANTA BENCH IS AVAILABLE IN THREE CONFIGURATIONS

- 1 Mobile version on wheels, to be used alone or with any two-post lift.
- 2 With a scissor lift (4.5 or 6.0 Tons) and ramps with two positions.

On both models it is possible to mount different series of sill clamps (both universal and specific) and its specific **Manta** pull post.

Naturally both models are predisposed to host on the crossbeams the **Universal Jig** system and the Electronic measuring instrument **Contact Evolution** Always mounted.

2



SCISSOR LIFT CONFIGURATION

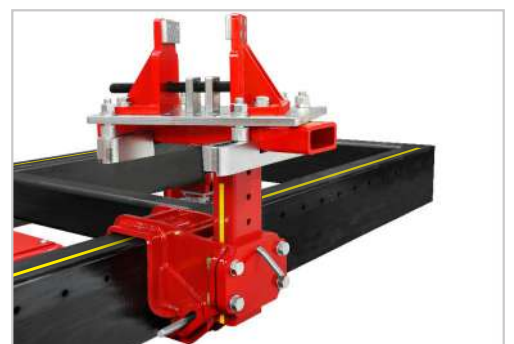
The bench combined with a special scissor lift is **mobile and inclinable on both ends**.

Its dimensions have been optimized **to allow the maximum accessibility**, both inside and outside the frame during the entire repair process in order to work in an efficient ergonomics approach.

Its technical specifications enable the end-user **to carry out re-alignment operations when repairing** passenger's cars, light commercial, off-road vehicles and pick-up while maintaining a comfortable working posture.

The frame is manufactured using a high tensile steel which is milled to ensure a **precise positioning of the checking points** and powder painted.

Approach ramps and side runners thanks to their specific design allow the loading **on board of the vehicle without dismantling the basic equipment**.



**MANTA
PULL-POST**

3

Pit mounted Version 3



MANTA



TECHNICAL FEATURES

MOBILE BENCHES WITH MANTA FRAME

Bench Length	4,5 m (15')	5,2 m (17')	6,0 m (20')
Frame weight	640 Kg	730 Kg	860 Kg

LIFTS WITH MANTA FRAME	SCISSOR LIFT WITH 4,5 TON LOAD CAPACITY		SCISSOR LIFT WITH 6,0 TON LOAD CAPACITY	
Bench Length	4,5 m (15')	5,2 m (17')	5,2 m (17')	6,0 m (20')
Load Capacity	4,5 ton (9,920 lb)		6,0 ton (13,300 lb)	
Min. lifting height	320 mm (1')		320 mm (1')	
Max. lifting height from working area	1800 mm (5' 90")		1800 mm (5' 90")	
Weight of lift with frame	1,3 ton	1,4 ton	1,4 ton	1,5 ton
Nominal Power	2 Kw		2 Kw	
Nominal Voltage	380 V		380 V	
Nominal Current	4,3 A		4,3 A	
Nominal Frequency	50 Hz		50 Hz	
Max pressure when lifting	280 Bar		280 Bar	
Max pressure when lowering	130 Bar		130 Bar	

PULL POSTS	MANTA
Pulling power	10 ton



CAR BENCH
TRAINING ACADEMY

REPAIR
METHODS

CAR BENCH
EQUIPMENT TRAINING

CUSTOMIZED
OEM TRAININGS



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