

# COLLISION



GENERAL CATALOGUE







### history

1953

THE FIRST BENCH

Germain CELETTE creates the first bench and dedicated fixture set



20 09

### **GRIFFON XL**

The All New
Griffon XL is
one of the most futuristic
and productive design

20 18 RHONE XL

The All New Rhone XL

is an extra long
drive-on bench with
double scissor lift



# CELETTE

#### THE FIRST ONE

Over 60 years of strong partnership and demand from the global car manufacturers has facilitated in cementing the technical know-how of Celette to deliver highly productive and innovative car body repair equipments.

The legendary brand **CELETTE** has been the most preferred **COLLISION REPAIR SYSTEM** in this industry. We design technologically developed products with the aim to offer solutions to accident damages and also to **INCREASE PROFITABILITY** of the body shop by reducing production hours and insurance man-hours.

Celette strengthens its leading position by consistently escalating the number of OEM approvals in the industry. It has been rewarded with wide acceptance by the car manufacturers for the overall efficiency of the products and the ease of vehicle repair process by all the levels of car body repair technicians.

To cater the global need of technical knowledge in the car body repair industry, the worldwide CELETTE Technical Training Academy has expanded its operations by establishing a **NEW TRAINING FACILITY CENTER** at Chonburi, Thailand, Coimbatore India, Texas, USA and in China.

Dear valued Customers & Business partners, we thank you for your continuous support & trust on CELETTE. It is our constant endeavor to serve the Collision repair industry with highly productive & easy to use tools, in this context we have been consistently investing on research & development, manufacturing & training.

As you maybe aware CELETTE web tools is one of our largest milestone in the field of digitalization which includes Cameleon, Eagle & Naja online software.

In manufacturing font CELETTE has invested on two new additional facility one in India & the other in China, which is in addition to our France & Thailand manufacturing facilities.

We always believe training plays a major role in the right usage of tools & equipments. In addition to our training facilities in France & Thailand we are pleased to inaugurate our new training facility in Texas, India & China to cater the emerging need of collision repair training.



Pierre Nicolau
PRESIDENT
CELETTE GROUP



Ratan Youti Samal GENERAL MANAGER CELETTE GROUP

06 HOMOLOGATIONS

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RHONE XL \*\*PRODUCT



**GRIFFON XL** 

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62 | SYSTEM MZ + 65 | OVERHEAD GANTRY UPPER & SIDE BODY JIGS

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66 | CAMELEON 76 | CAMELEON ADD-ON KIT

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### HOMOLOGATIONS

### HOMOLOGATIONS







































































































































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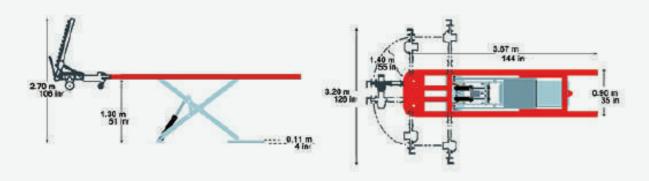


LIFTING TABLE X-ONE RECOMMENDED FOR LIGHT, SMART AND QUICK REPAIR REF NO: X110.3900.x X1APS.3800.X X110.3920.x

2500 kg Lifting and 10 Ton Pulling platform.

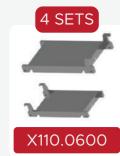
X-ONE is a lifting and rapid pulling platform specially designed for light and cosmetic damage repairs. Quick loading and easy to set up to pull, electronic measuring system NAJA can be easily coupled by using NAJA adaptation kit (optional).

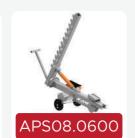












































X110.0603

X110.0400

REF NUMBER	DESCRIPTION
X110.3900.x	X-ONE ENTRY
X1APS.3800.X	X-ONE AppU
X110.3920.x	X-ONE DRIVE-ON

### **REF NO: X110.3900.x**

































REF NUMBER	DESCRIPTION
X110.3900.x	X-ONE - ENTRY
REF NUMBER	ACCESSORIES
X110.1800.x	LIFTING TABLE
X110.0400	SILL CLAMPS
X110.0600	RIGID DECKING PLATES ( X110.0600 X 4 )
APS08.0600	PULLING UNIT
X110.0605	6 MINI RAMPS COMPOSITION
LX02.0320	LATERAL PULLING ACCESSORY

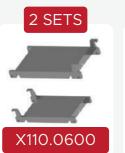
REF NUMBER	DESCRIPTION
X1APS.3800.x	X-ONE - AppU
REF NUMBER	ACCESSORIES
X110.1800.x	LIFTING TABLE
X110.0400	SILL CLAMPS
X110.0600	4 STANDS FOR VEGA - AppU
APS08.0600	PULLING UNIT
LX02.LEV.04	SET OF RUBBER STAMPS
LX02.0320	LATERAL PULLING ACCESSORY

### **REF NO: X110.3920.x**



# X-ONE OPTIONAL ACCESSORIES













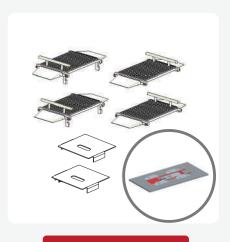
REF NUMBER	DESCRIPTION
X110.3920.x	X-ONE - DRIVE-ON
REF NUMBER	ACCESSORIES
X110.1800.x	LIFTING TABLE
X110.0600	RIGID DECKING PLATES ( X110.0600 X 4 )
APS08.0600	PULLING UNIT
X110.0400	SILL CLAMPS
X110.0603	RUNWAY DECKING PLATES
LX02.0320	LATERAL PULLING ACCESSORY



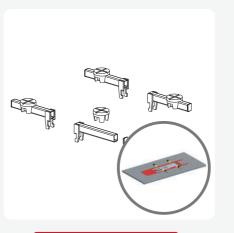




X110.0900



X110.LEV.02







LX02.LEV.04



CAT.500



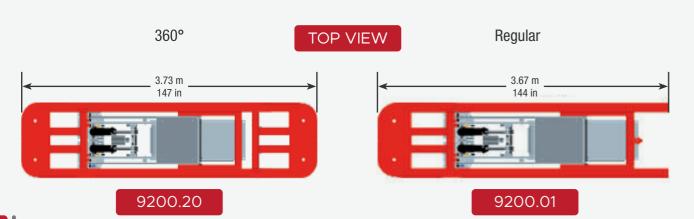
SN.99.00



CAS.2000

12









2 SETS





XT14.0600

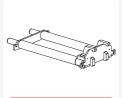
XT14.0613

X110.0400



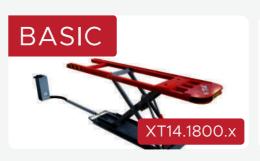
XT14.0614





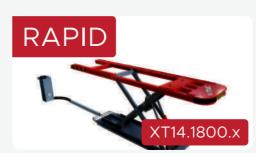
XT14.0601

LX02.0606





















REF NUMBER	DESCRIPTION
XT14.3800.x	X-TRAC STANDARD
XT14.3000.x	X-TRAC BASIC
XT14.3600.x	X-TRAC RAPID

LIFTING CAPACITY



### X-TRAC

#### X-TRAC

LIFTING AND PULLING PLATFORM - RECOMMENDED FOR LIGHT AND MEDIUM REPAIR

REF NO: XT14.3800.x | XT14.3500.x | XT14.3600.x

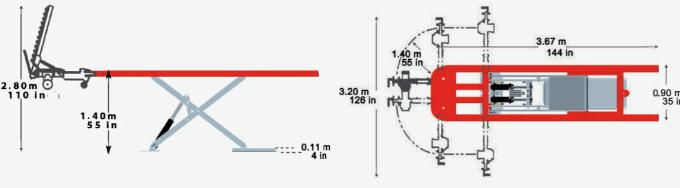
The ALL NEW X-TRAC with 4000 kg lifting and 10 Ton pulling capacity

- ⊖ The Sevenne bench on wheels can be maneuvered comfortably on X-TRAC, to achieve the desired working height.
- ♦ In the event of structural component replacement, X-TRAC facilitates comfortable lifting height for Zinc primer application, Adhesive bonding, Riveting and easy inspection.
- ⊖ X-TRAC provides a better working height during cutting and welding applications while the car is benched on Sevenne.







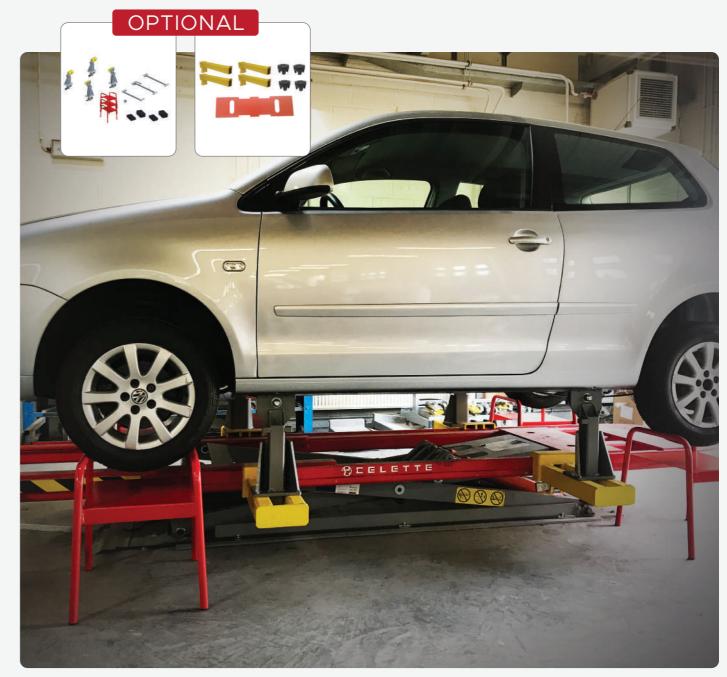


#### Weight: 1064 Kg / 2346 lbs

#### **X-TRAC**

LIFTING AND PULLING PLATFORM - RECOMMENDED FOR LIGHT AND MEDIUM REPAIR

REF NO: XT14.3800.x | XT14.3500.x | XT14.3600.x





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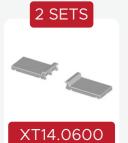
### **REF NO: XT14.3800.x**



**REF NO: XT14.3000.x** 

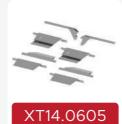


















REF NUMBER	DESCRIPTION
XT14.3800.x	X-TRAC STANDARD
REF NUMBER	ACCESSORIES
XT14.1800.x	LIFTING TABLE
X110.0400	SILL CLAMPS
XT14.0600	SET OF 2 RIGID BASKETS
XT14.0613	PULLING UNIT
XT14.0614	LATERAL PULLING ACCESSORY
XT14.0605	6 MINI RAMPS COMPOSITION
XT14.0601	OPENING WHEEL SUPPORT (X2)
LX02.0606	WHEEL POSITIONER





REF NUMBER	DESCRIPTION
XT14.3000.x	X-TRAC BASIC
REF NUMBER	ACCESSORIES
XT14.1800.x	LIFTING TABLE
XT14.0600	SET OF 2 RIGID BASKETS
XT140605	6 MINI RAMPS COMPOSITION

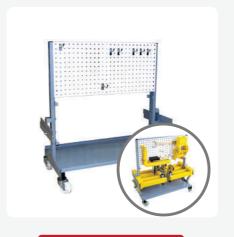
& PULLING PLATFORM

LIFTING

# X-TRAC OPTIONAL ACCESSORIES









XT14.NA.001

X110.0900

XT14.0611





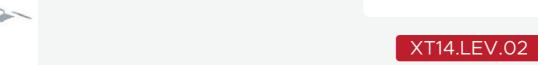














LX02.LEV.04



LX02.AN.001

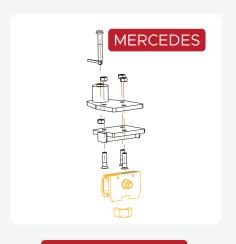
REF NUMBER	DESCRIPTION
XT14.3600.x	X-TRAC RAPID
REF NUMBER	ACCESSORIES
XT14.1800.x	LIFTING TABLE
X110.0400	SILL CLAMPS
XT14.0600	RIGID DECKING PLATES (X2)
XT14.0613	PULLING UNIT
XT14.0614	LATERAL PULLING ACCESSORY
LX02.0602	2 LIFTING PLATES FOR LYNX II
XT14.0610	SLIDING TRACKS







AN.34.S



AN.41.LX

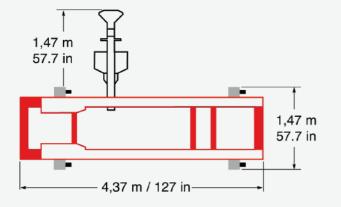
SEVENNE

COMPLETE MOBILE BENCH ON WHEELS

REF NO: SVN17.3212

Sevenne is a universal mobile bench, which can be upgraded to Rhone or Griffon. The anchoring can be achieved all around the bench, thanks to its peripheral frame for quick fixing of wheels, clamps, multi-function supports, and a steering handle.





0,52 m 20.7 in

Weight: 750 Kg / 1653 lb

#### **REF NO: SVN17.3212**

### SEVENNE













9121.533

9121.523

9124.013

SC.40014

ROLL.100





REF NUMBER	DESCRIPTION
SVN17.3212	BENCH + 4 ANCHORING CLAMPS + PULLING UNIT + STORAGE TROLLEY + CABLE + EXTENSION
REF NUMBER	OPTIONAL ACCESSORIES
9121.523	MULTI-FUNCTION SUPPORT
CSK.15111	PULLING KIT
ROLL.100	TROLLEY DISPLACEMENT
SC.40014	4 TON HYDRAULIC KIT
9124.013	SUPPLEMENTARY VECTOR PULLING UNIT
9121.533	STEERING HANDLE

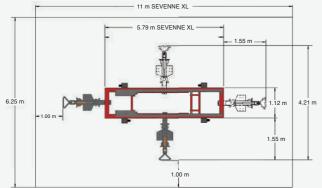
# **SEVENNE XL**

EXTRA LONG MOBILE BENCH ON WHEELS

REF NO: SVN09XL.3112

Extended length bench on wheels is specially designed for repairing larger commercial vehicles. The key feature of this bench allows to position under a 2-post lift for loading and to easily move between work bays. The 5.8 m (19 ft) length is suitable for light trucks and commercial vehicles. The universal peripheral frame enables quick anchoring, adjustment of the clamps, wheels, transport handle and multi-function supports.





↓ 20.7 in

Weight: 1350 Kg / 2976 lb

#### **REF NO: SVN09XL.3112**

### SEVENNE XL











9121.533

9121.523

9124.013

SC.40014





REF NUMBER	DESCRIPTION
SVN09XL.3112	BENCH + 4 ANCHORING CLAMPS + PULLING UNIT + STORAGE TROLLEY
REF NUMBER	OPTIONAL ACCESSORIES
9121.523	MULTI-FUNCTION SUPPORT
CSK.15111	PULLING KIT
ROLL.100	TROLLEY DISPLACEMENT
SC.40014	4 TON HYDRAULIC KIT
9124.013	SUPPLEMENTARY VECTOR PULLING UNIT
9121.533	STEERING HANDLE

### SMART RHONE

### **SMART RHONE**

IS A MULTIPURPOSE BENCH DESIGNED TO HANDLE ALL KINDS OF LIGHT, MEDIUM AND HEAVY COLLISION REPAIR.

REF NO: RH19S.3501.x | RH19S.3502.x | RH19S.3503.x

The unique feature of SMART RHONE is QUICK ANCHORING. The vehicle can be anchored and ready to perform pulling operations in less than 15 MINUTES.

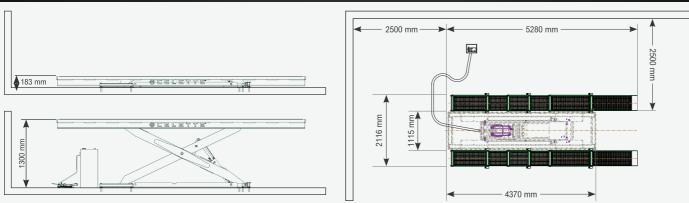
Compatible with NAJA 3D and EAGLE 3D electronic measuring systems.

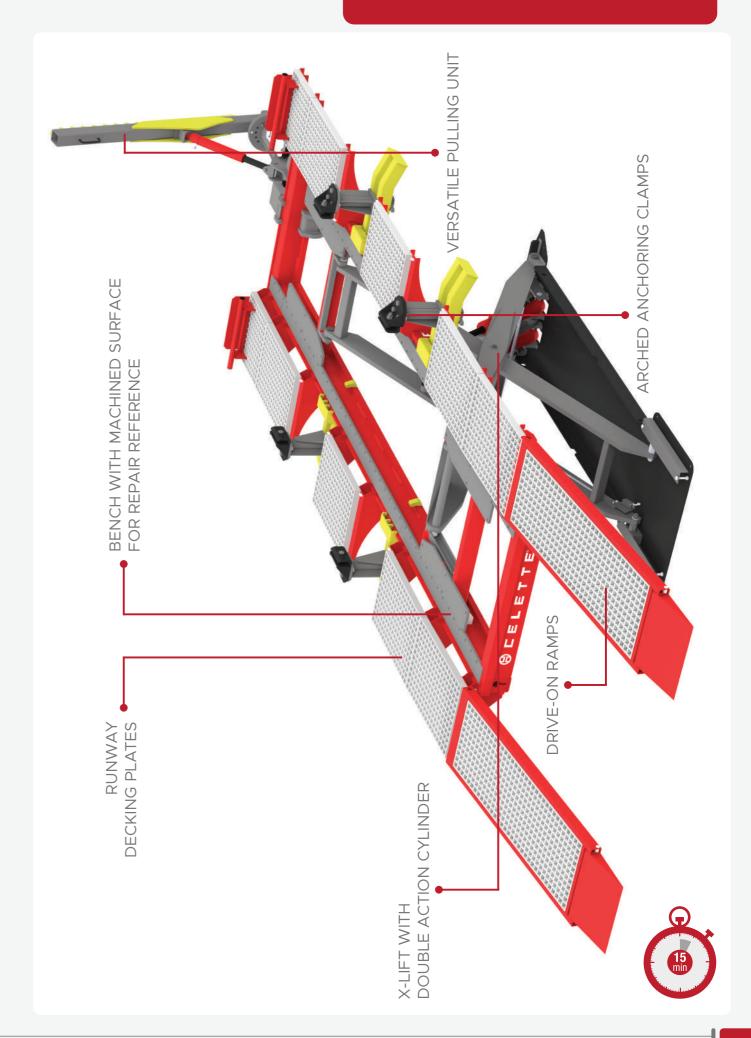
SMART RHONE is the first of its kind which can also accommodate dedicated jigs (MZ+ system) and is compatible with CAMELEON, the universal adaptive jig system.

SMART RHONE is the extremely flexible repair solution for the technician, enhancing body shop productivity.

With a 3500 KG LIFTING CAPACITY along with 1300 MM LIFTING HEIGHT the SMART RHONE is versatile and supports all kind of vehicles in its segment.







### SMART RHONE

### SMART RHONE

S NO.	REF NUMBER	ITEM DESCRIPTION	DETACHABLE	DRIVE-ON	IN-GROUND
3 NO.	KEF NOMBER	TIEM DESCRIPTION	RH19S.3501.3	RH19S.3502.3	RH19S.3503.3
1	RH19S.01.35.x	BENCH WITH X-LIFT + HYD POWER UNIT	•	•	•
2	RH19S.201	SET OF 4 ARCHED CLAMP + STATIC CLAMP	•	•	-
3	RH19S.203	SET OF 4 ADJUSTABLE CLAMP - STRAIGHT	-	-	•
4	RH19S.301	PULLING UNIT 10 TON CAPACITY + EXTENSION	•	•	•
5	RH19S.04	SET OF DETACHABLE RAMP + DECKING PLATES	•	-	-
6	RH19S.0615	SET OF 4 HIGH ADJUSTABLE SILL CLAMPS	-	•	-
7	RVN19X.110	AXLE STAND - ADJUSTABLE	-	•	•
8	RH19S.05	DRIVE ON RAMP ON GROUND + DECKING PLATES	-	•	-
9	9177.03	DECKING PLATES SET FOR IN-GROUND BENCH	-	-	•









SUITABLE FOR LIGHT, MEDIUM AND HEAVY COLLISION REPAIR



SMART RHONE QUICK ANCHORING AND READY TO PULL



**REF NO: RH19S.301** 

SMART RHONE
PULLER UNIT

**REF NO: RH19S.301** 



### **OPTIONAL PULLING ACCESSORIES**





### **UNIQUE DESIGN FEATURES**



### HYDRAULIC DUAL ACTING CYLINDERS

Pressure is applied on the lower chamber of the cylinder to lift the bench

The upper chamber sucks oil at low pressure while lowering the bench

The upper chamber is always filled with oil to prevent formation of rust inside the cylinder housing Thereby, Increasing the life of all the components inside the cylinder



Limit switch alerts the technician when the bench reaches close to the floor additional safety

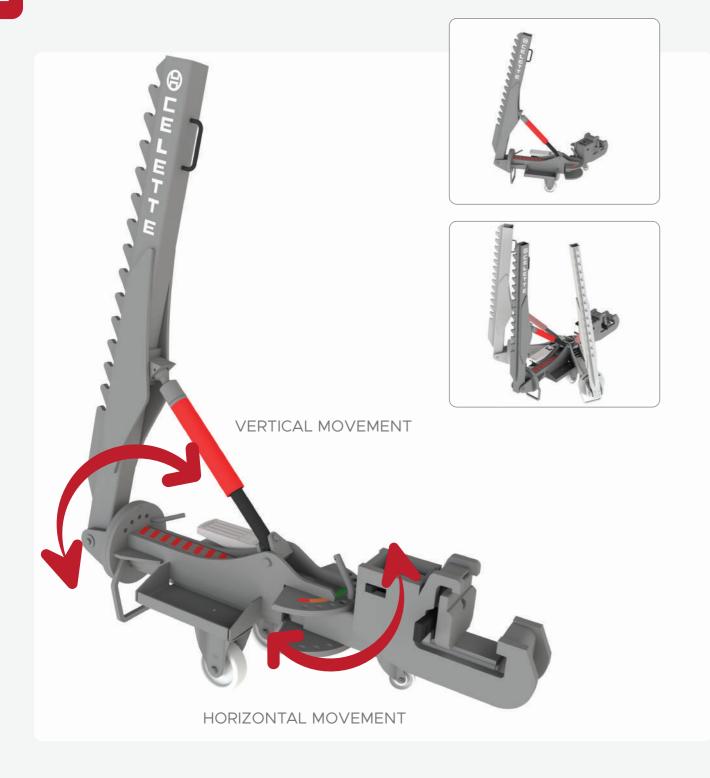
The limit switch actuates at the pulling tower engaging height on the bench This ensures convenience in operation



Hydraulic hose burst valve has been used in both the lower chamber cylinders to limit the flow of oil when the system is being lowered

It also restricts the flow of oil from the cylinder in case of a hose burst

This features enhances the safety of the system



VERSATILE PULLING UNIT FOR OPTIMAL PULLING ANGLE EASY & QUICK MOUNTING TO THE BENCH WEDGE MECHANISM – NO FASTENERS

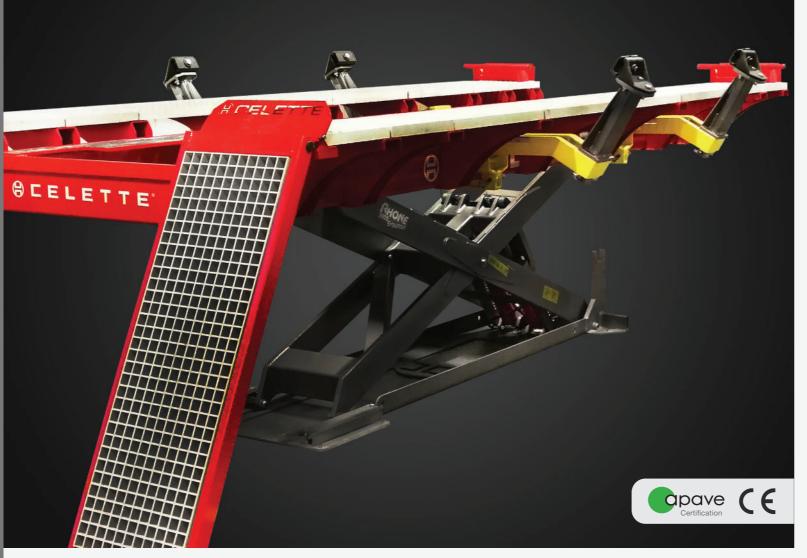
www.celette.com www.celette.com www.celette.com

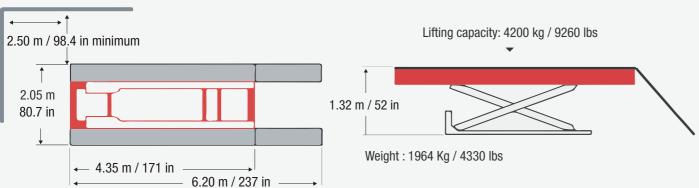
# **RHONE 2.8T** | 4.2T

DRIVE-ON BENCH WITH SCISSOR LIFT

REF NO: RH18M.4220.x

Rhone drive-on bench has been upgraded with a lifting capacity of 4200 kg and to a height of 1.32 m. The most versatile bench facilitates quick diagnosis and straightening with MZ / MZ+ and Cameleon universal bracket sets, pre and post repair reports can be obtained with Celette measuring systems. Thanks to the Celette vehicle loading trolley which enable you to load the damaged vehicles.





## REF NO: RH18M.4220.x RHONE 2.8 4.21

















REF NUMBER	DESCRIPTION
RH16M.28221.x RH18M.4221.x	DRIVE-ON BENCH + HYDRAULIC POWER UNIT + 4 ANCHORING CLAMPS + RUNWAY DECKING PLATES (COMPOSITE) + 2 MOBILE STANDS + PULLING UNIT
RH16N.38221.x RH18N.4221.x	DRIVE-ON BENCH + HYDRAULIC POWER UNIT + 4 ANCHORING CLAMPS + RUNWAY DECKING PLATES (COMPOSITE) + 2 MOBILE STANDS + PULLING UNIT + ELECTRONIC MEASURING SYSTEM NAJA 3D
REF NUMBER	OPTIONAL ACCESSORIES
REF NUMBER MZ450.907	OPTIONAL ACCESSORIES  ACCESSORIES STORAGE TROLLEY
MZ450.907	ACCESSORIES STORAGE TROLLEY

### **RHONE L 4.2T**

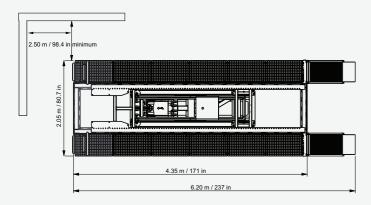
5-METER-LONG DRIVE-ON BENCH WITH SCISSOR LIFT FACILITATES

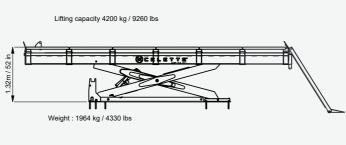
**QUICK LOADING** 

REF NO: RH18LM.4220.x

Rhone L is the longer version of Rhone drive-on bench with 5 m long and enhanced lifting capacity of 4200 kg. Maximum lifting height is 1.36 m. Recommended for long wheel base vehicle. The detachable rams provides better access to the vehicle while pulling and measuring.



















RH18LM.4220.x

9124.013

SVN19.301

T10S1

MZ450.907





REF NUMBER	DESCRIPTION
RH18LM.4220.x	RHONE L 4.2T DRIVE-ON BENCH + HYDRAULIC POWER UNIT + 4 ANCHORING CLAMPS + RUNWAY DECKING PLATES (STEEL) + 2 MOBILE STANDS
RH18LM.4221.x	RHONE L 4.2T DRIVE-ON BENCH + HYDRAULIC POWER UNIT + 4 ANCHORING CLAMPS + RUNWAY DECKING PLATES (STEEL) + 2 MOBILE STANDS + PULLING UNIT
RH18LN.4221.x	RHONE L 4.2T DRIVE-ON BENCH + HYDRAULIC POWER UNIT + 4 ANCHORING CLAMPS + RUNWAY DECKING PLATES (STEEL) + 2 MOBILE STANDS + PULLING UNIT + ELECTRONIC MEASURING SYSTEMS NAJA 3D
REF NUMBER	OPTIONAL ACCESSORIES
MZ450.907	ACCESSORIES STORAGE TROLLEY
T10S1	HYDRAULIC SET 10 T
SVN19.301	SEVENNE PULLING UNIT
9124.013	SUPPLEMENTARY VECTOR PULLING UNIT

### **RHONE XL 5.5T**

6 M EXTRA LONG DRIVE-ON BENCH WITH

DOUBLE SCISSOR LIFT

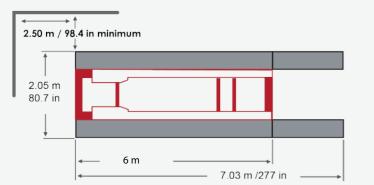
REF NO: RH18XLF.4221.x | RH18XLF.4211.x RH18XLM.4221.x | RH18XLM.4211.x

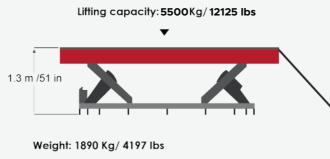
Rhone XL is an extra long bench with 5500 kg lifting capacity to repair all types of light commercial vehicles and long wheel base passenger cars.

The unique feature of this bench is the lifting height of 1.3 meter that enables you to work at a very comfortable height for better productivity.

- Suitable for all kinds of LIGHT COMMERCIAL VEHICLE
- 9 Six meter long bench with 1.3 meter Working Height
- Extra long drive-on bench with double scissor lifts









### THE TABLE BELOW SHOWS THE DIFFERENT VARIANTS OF RHONE XL AND ITS ASSOCIATED COMPONENTS

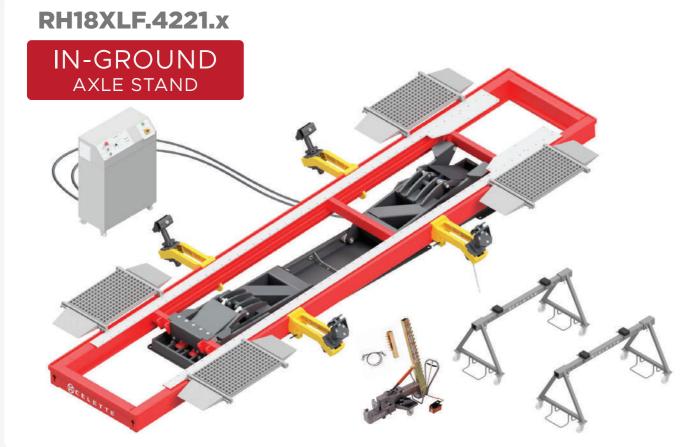
REF NUMBER	DESCRIPTION
RH18XLF.4221.x	RHONE XL 5.5T (IN-GROUND) + PULLING UNIT "SEVENNE" WITH AXLE STANDS
RH18XLF.4211.x	RHONE XL 5.5T (IN-GROUND) + PULLING UNIT "SEVENNE" WITH C-STANDS
RH18XLM.4221.x	RHONE XL 5.5T DRIVE-ON BENCH (ON-GROUND) + PULLING UNIT "SEVENNE" WITH AXLE STANDS
RH18XLM.4211.x	RHONE XL 5.5T DRIVE-ON BENCH (ON-GROUND) + PULLING UNIT "SEVENNE" WITH C-STANDS
SVN19.301	SEVENNE PULLING UNIT (10 TON) + EXTENSION + SAFETY CABLE
RVN93X.110	4 AXLE STANDS WITH CASTERS
RH18S.201	C-STANDS FOR WHEELS
9186.03	IN-GROUND RAMPS
9123.023	ARCHED SILL CLAMPS
9186.312	GRIFFON XL BENCH BASE
RH18XL.01.520	X-LIFT WITH POWER UNIT

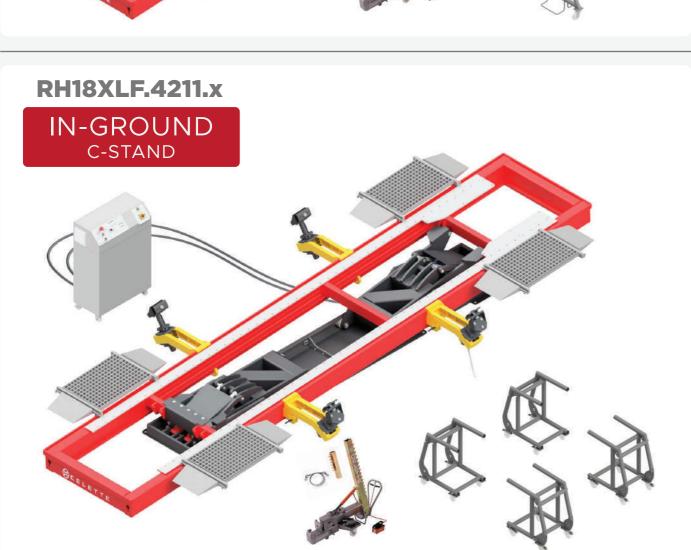
apave (E

« PRODUCT

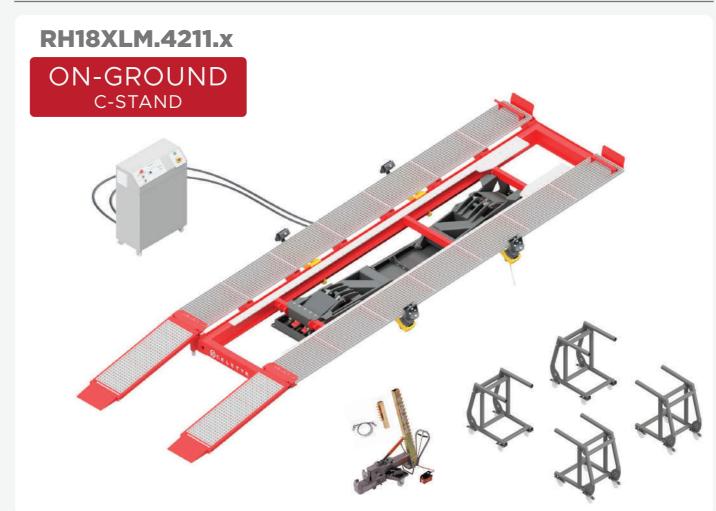
### RHONE XL

### RHONE XL











### **GRIFFON**

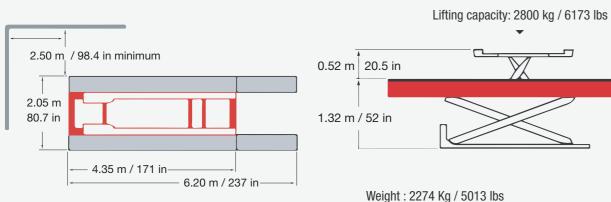
DRIVE-ON BENCH WITH SECONDARY LIFTING SYSTEM

REF NO: GR16F.38021.x

Griffon is a drive-on bench with a 2800 kg lifting system using a runway decking plate. Dismantling the anchoring clamps and cross-members is not required while positioning the vehicle. The inner lifting system is operated by means of a remote control device.

Only a part of the runway decking plate (light but solid, made of composites) needs to be removed if the repairing process requires it. Extra heavy duty pulling unit with 10 Ton capacity.

















9124.013



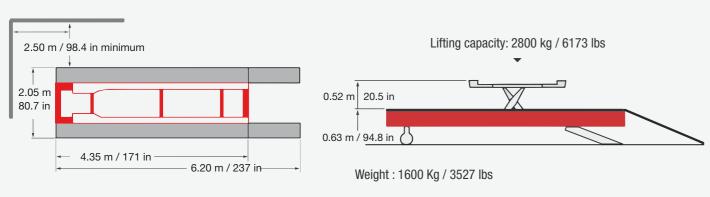


REF NUMBER	DESCRIPTION
GR16F.38021. X	LIFTING BENCH + HYDRAULIC POWER UNIT + INNER LIFT + ANCHORING CLAMPS + RUNWAY DECKING PLATES + DRIVE-ON RAMPS
GR16F.38221. X	LIFTING BENCH (DOUBLE ENTRY) + HYDRAULIC POWER UNIT + INNER LIFT + ANCHORING CLAMPS + RUNWAY DECKING PLATES + SEVENNE PULLING UNIT
GR16F.38321. X	LIFTING BENCH (DOUBLE ENTRY) + HYDRAULIC POWER UNIT + INNER LIFT + ANCHORING CLAMPS + RUNWAY DECKING PLATES + SEVENNE PULLING UNIT + ELECTRONIC MEASURING SYSTEM NAJA 3D
	+ ELECTRONIC MEASORING STSTEM NAJA 3D
REF NUMBER	OPTIONAL ACCESSORIES
REF NUMBER MZ450.907	
	OPTIONAL ACCESSORIES
MZ450.907	OPTIONAL ACCESSORIES  ACCESSORIES STORAGE TROLLEY

REF NO: GR05F.2022.x

Griffon VB is a mobile system with an added convenience of drive-on bench that enables you to organize any work bay into a straightening area. The bench remains mobile with the vehicle in position, thanks to the castor wheels. This bench is equipped with an inner lifting unit which can be operated by means of a remote control system.





**REF NO: GR05F.2022.X** 















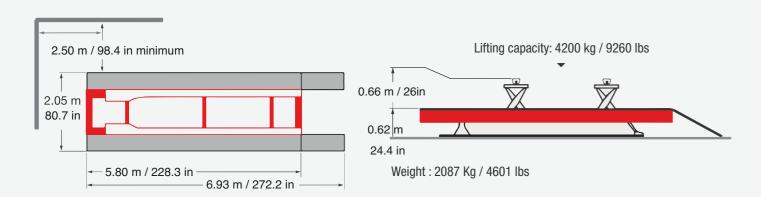
REF NUMBER	DESCRIPTION
GR05F.2022	BENCH + HYDRAULIC POWER UNIT + INNER LIFT + 4 ANCHORING CLAMPS+ RUNWAY DECKING PLATES
REF NUMBER	OPTIONAL ACCESSORIES
MZ450.907	ACCESSORIES STORAGE TROLLEY
GR11.0074	TROLLEY TO POSITION THE VEHICLE ON THE BENCH
SVN19.301	SEVENNE PULLING UNIT
9124.013	SUPPLEMENTARY VECTOR PULLING UNIT

EXTRA LONG BENCH WITH TWIN LIFTING SYSTEM

REF NO: GXL08.5812.x

5.8 m long bench GRIFFON XL is specially designed for repairing commercial vehicles and SUVs. This length enables you to complete simultaneous repairs at both the front and rear of the vehicle. This bench is supplied with 2 independent inner lifting units and a hydraulic tilting system.





**REF NO: GXL08.5812.x** 















REF NUMBER	DESCRIPTION
GXL08.5812.x	BENCH + HYDRAULIC POWER UNIT + 2 INNER LIFTS + 4 ANCHORING CLAMPS + RUNWAY DECKING PLATES + REAR LIFTING UNIT
REF NUMBER	OPTIONAL ACCESSORIES
MZ450.907	ACCESSORIES STORAGE TROLLEY
GR11.0074	TROLLEY TO POSITION THE VEHICLE ON THE BENCH
SVN19.301	SEVENNE PULLING UNIT
9124.013	SUPPLEMENTARY VECTOR PULLING UNIT

### **SYSTEM 5000**

### **SYSTEM 5000**

#### **SYSTEM 5000**

FLOOR REPAIR SYSTEM - 3 POINT COMPOSITION

System 5000 is composed of modular rails built into the floor. It can be adapted to various workshops. The following 2 pulling systems are available:

- 1. System 3P
- 2. Dyno 2000 (For light commercial vehicle)





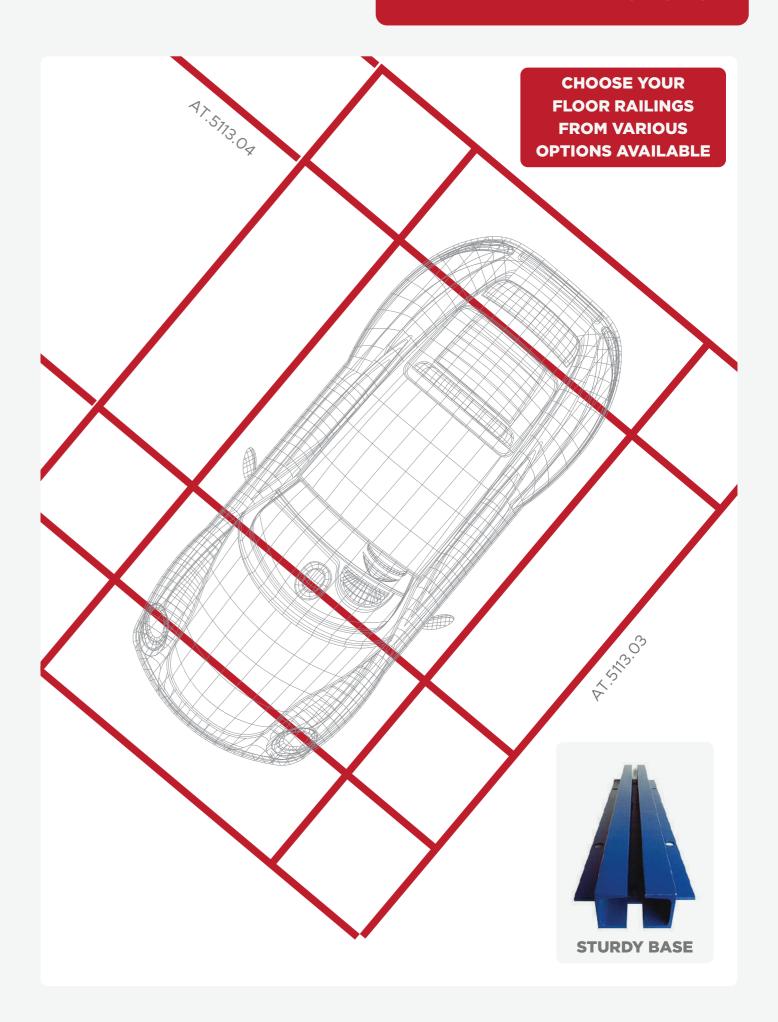
WHAT IS 3 P? 3 Point composition is a very simple floor system used to hold and pull the vehicle in the desired direction by using the rails as FULCRUM, the cylinder as EFFORT and LOAD at the clamps

#### **BUILD YOUR OWN COMPOSITION:**

**STEP 1** Choose your floor railings

**STEP 2** Select the anchoring clamp

**STEP 3** Choose your desired pulling accessories

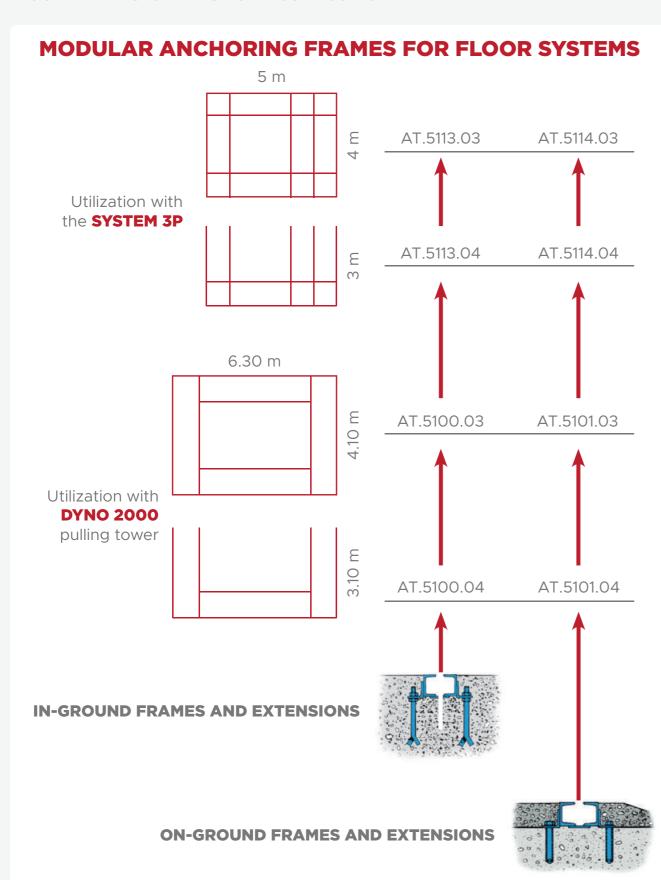


### **SYSTEM 5000**

### SYSTEM 5000

#### **SYSTEM 5000**

FLOOR REPAIR SYSTEM - 3 POINT COMPOSITION



#### **SYSTEM 5000**

FLOOR REPAIR SYSTEM - 3 POINT COMPOSITION











### SYSTEM 5000

# **PULLING**CLAMPS & ATTACHMENTS

#### **SYSTEM 5000**

FLOOR REPAIR SYSTEM - 3 POINT COMPOSITION



**REF NO: OCS.0630** 

RECOMMENDED PULLING ACCESSORIES WITH FLOOR TYPE COLLISION REPAIR SYSTEM - FOR MULTIPLE PULLING OPERATIONS









ATD.01.133







ATD.01.801

























#### **PULLING CLAMPS AND ATTACHMENTS**

SYSTEM 3P DYNO 2000







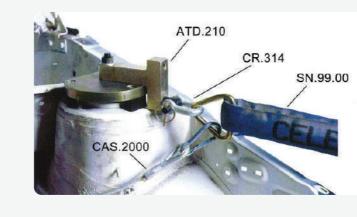








CAT.700











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### **DYNO 2000**

### **DYNO 2000**

#### **DYNO 2000**

PULLING TOWER FOR FLOOR SYSTEM - LIGHT COMMERCIAL VEHICLE

#### **REF NO: TDN.2612**

The pulling tower Dyno 2000 is mobile, powerful and compact. It can be quickly adjusted to different heights and is supplied with a remote control to ease the operations. Dyno 2000 is equipped with a 10T pulling ram and a hydro-air pump that enables equal pulling force at all heights.



#### **DYNO 2000**

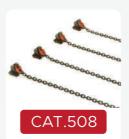
PULLING TOWER FOR FLOOR SYSTEM - LIGHT COMMERCIAL VEHICLE

**REF NO: TDN.2612** 

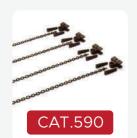


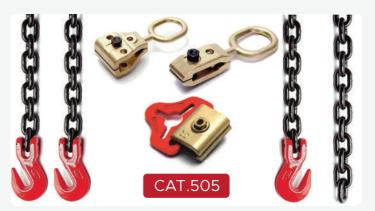
### **FEATURES:**

- Pulling force available at all heights
- ♠ Multiple pulling angles
- **⊜** Longer ram stroke (19.6 in)
- Integrated ram and hydro-air pump
- Quick and easy height setting
- Remote control for easy and safe working conditions
- ♠ Fast anchoring by means of self-locking system
- ❸ Weight: 375 lb (170 kgs)
- ⊕ Height: 102 in (2.60 m)











REF NUMBER	DESCRIPTION
TDN.2612	PULLING TOWER
CAT.508	TRACTION COMPOUND
CAT.590	ANCHORING SET

### TETRAC +

### SPECIFIC ANCHORING

#### **TETRAC +**

TOOL TO HOLD THE CHASSIS VEHICLE

**REF NO: 9188.033** 

Tetrac+ can be adapted to the Celette benches, Vegamax and the floor system. Tetrac+ has a set of 4 clamps and a ratchet strap (multiple adaptors for axle mounting).





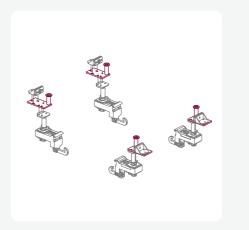
#### **SPECIFIC ANCHORING**

MB, BMW, RENAULT AND NISSAN ANCHORING

REF NO: AN.34.B | AN.36.04 / AN.36.E / AN.44 | 9212.013 / AN.41

Anchoring dedicated for BMW Renault Megane, Scenic II and III Mercedes BENZ







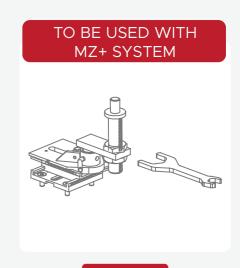
AN.34.B

AN.42

AN.41







9212.013

REF NUMBER	DESCRIPTION
AN.34.B	ANCHORING SET FOR BMW (REFERENCE BMW : 81410430974)
AN.42	ANCHORING KIT FOR RENAULT MASTER VAN
AN.41	ANCHORING KIT FOR MERCEDES
AN.36.04 / AN.36.E / AN.44	ANCHORING SET FOR RENAULT : CLIO III / CLIO IV / CAPTUR / MODUS / FLUENCE / MEGANE II / MEGANE III / SCENIC II / SCENIC III & NISSAN : MICRA K12 ESPACE V MEGANE IV ESTATE SCENIC IV GRAND SCENIC IV TALISMAN TALISMAN ESTATE ESPACE V
9212.013	MERCEDES ANCHORING SET

### PULLING CLAMPS & ATTACHMENTS

### CELETTE **ACCESSORIES**

#### **PULLING CLAMPS AND ATTACHMENTS**

ATD ACCESSORIES

















SN.99.00









ATD.01.802



ATD.01.801



























ATD.220





























ATD.135





















HYR.63



HYP.2301

HYP.0504

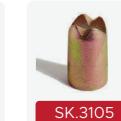
HYP.0601

HYP.1501































### CELETTE **ACCESSORIES**

### ⊕ LETTE **ACCESSORIES**

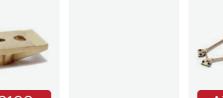
























ATS.01.182

918.920

AV.3101



















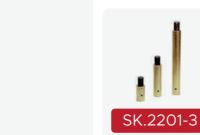


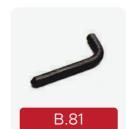


















































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### SYSTEM MZ+

### SYSTEM MZ+

#### **SYSTEM MZ+**

TOWER + PISTON + JIGS = THE RIGHT COMBINATION

#### **REF NO: UPON REQUEST**

System MZ+ is an evolution from the MZ system. It is simple, rapid and accurate for holding and positioning. The modular crossmembers, MZ towers and pistons are universal. The MZ+ tops are vehicle specific.





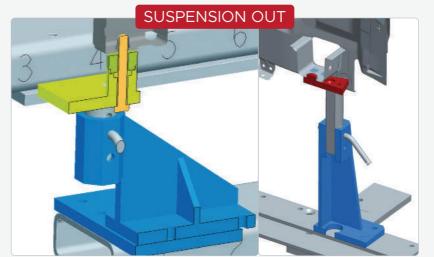
#### **SYSTEM MZ+**

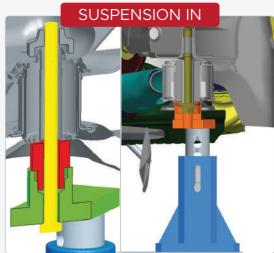
TOWER + PISTON + JIGS = THE RIGHT COMBINATION

#### **REF NO: UPON REQUEST**

Homologated by the world leading car manufacturers, the MZ jig system is an accurate tool based on a fixture system that is used on car production line which eliminates operator error (no guesswork) and ideal for any structural repairs







### SYSTEM MZ+

# OVERHEAD GANTRY UPPER BODY JIGS

#### **SYSTEM MZ+**

TOWER + PISTON + JIGS = THE RIGHT COMBINATION

**REF NO: UPON REQUEST** 

















955A.9012

XXXX.xx

MZ450.925

REF NUMBER	DESCRIPTION
9113.063	OVERHEAD GANTRY
955A.9252	5 ALUMINUM CROSSMEMBERS SET WITH STORAGE TROLLEY
MZ450.925	SET OF 22 MZ TOWERS + STORAGE TROLLEY (EVOLUTION OF REFERENCE MZ450.915)
XXXX.xx	VEHICLE SPECIFIC BRACKET SETS (REFER WEBSITE)
955A.9012	ALUMINUM CROSSMEMBERS SET
955A.9412	6 MERCEDES ALUMINUM CROSSMEMBERS SET

### **OVERHEAD GANTRY - UPPER BODY JIGS**

TOWER + PISTON + JIGS = THE RIGHT COMBINATION

**REF NO: 9113.063** 

The overhead gantry provides perfect alignment of the lateral panels (car-body lateral elements) and of the upper parts of the car-body (e.g. cabriolet).







VARIANTS

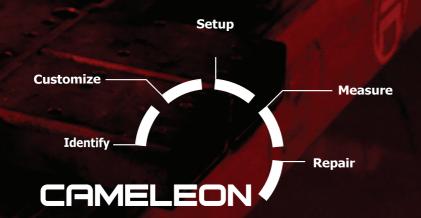
ENTRY | PLUS | PREMIUM

Universal Jig is a system which has modularity in all the three XYZ axis which allows to setup Jigs accurately with standard tools provided by manufacturers.

The Celette universal jig system called the Cameleon is a set of customizable tools that enables the user to build highly accurate jig for any vehicle. The universal jig system works with a web based user-friendly software that determines the layout of each car based on the 3D database acquired from the respective automotive OEMs globally. The universal jig system has modularity of 1 mm on each X, Y & Z axis which enables to control the length, width & height of the different points in the car during the repair process.

#### WHY CAMELEON IS THE BEST UNIVERSAL JIG SYSTEM?

Cameleon universal jig system offers a complete and accurate structural repair solution for all the existing and upcoming vehicles without the need for additional tools. Online 3D software of Cameleon universal jig system ensures UP-TO-DATE largest world vehicle database. No compromise in the accuracy level of repair by Celette adaptable jig. Intuitive assembly layout facilitates quick construction of Cameleon universal jig. Complete universal jig solution for measuring/ diagnosis, anchoring, re-construction and repair with a unique technique for all the vehicles in the segment. Universal jig setup can be customized online with 3D interaction interface to response your repair environment. Diagnostic, Pre and Post report can be created and sent to insurance companies or customers using Celette universal jig system.





#### **CAMELEON**

CUSTOMIZABLE FIXTURE SOLUTION - UNIVERSAL | ADJUSTABLE

#### REF NO: CAM01.102 | CAM02.142 | CAM02.162

A New concept for structural repair and measurement of damaged US 11,373,456 B2 vehicles. Cameleon offers a complete and accurate structural repair solution for all the existing and future vehicles without the need for additional tools.



- Online 3D software ensures up-to-date vehicle database all the time
- Intuitive assembly layout facilitates quick construction of Cameleon fixtures
- ♠ No compromise in the accuracy level of repair
- Complete solution for measuring/diagnosis, anchoring, re-construction and repair with a unique technique for all the vehicles in the segment
- ⊖ Facilitates the use of existing Celette benches, cross members, MZ towers and MZ+ pistons
- ⊕ User-friendly software interface enables faster learning by body technicians
- Twice as efficient in terms of productivity compared to electronic measuring systems and so-called universal jig systems

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### CAMELEON

### **CAMELEON**

CUSTOMIZABLE FIXTURE SOLUTION - UNIVERSAL | ADJUSTABLE

REF NO: CAM01.102 | CAM02.142 | CAM02.162



BUILD YOUR OWN **JIGS** WITH

OEM 3D CAD COORDINATES - CELETTE CERTIFIED

REPAIR WITH CAMELEON











CAM01.102

**ENTRY** 

10 - FIXTURES



#### **CAMELEON**

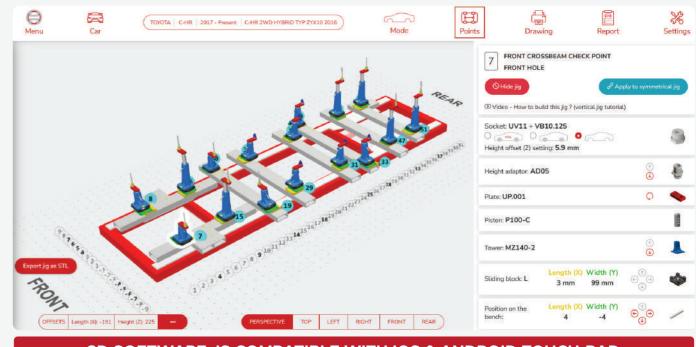
CUSTOMIZABLE FIXTURE SOLUTION - UNIVERSAL | ADJUSTABLE

REF NO: CAM01.102 | CAM02.142 | CAM02.162



US 11,373,456 B2

### **USER INTERFACE - ISOMETRIC [3D] VIEW**



#### 3D SOFTWARE IS COMPATIBLE WITH IOS & ANDROID TOUCH-PAD

### **PREMIUM / PLUS**



3D SOFTWARE IS COMPATIBLE WITH IOS & ANDROID TOUCH-PAD

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### CAMELEON

#### **CAMELEON**

CUSTOMIZABLE FIXTURE SOLUTION - UNIVERSAL | ADJUSTABLE

REF NO: CAM01.102 | CAM02.142 | CAM02.162



Adjust the MZ tower and piston configuration up/down by 10mm

Adjust up to 15mm with the height adaptor

Adjustable platform

ADJUSTABLE X & Y-AXIS
(0 to 100mm)



DIAGNOSTIC



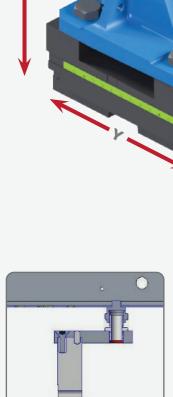
**SCREW FIXING** 



PILOT HOLE

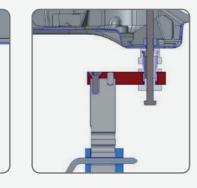
With suspension

parts - diagnosis



Pilot hole

checking

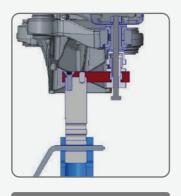


Universal socket

Height adaptor

Universal plate





With suspension parts - anchoring

#### **CAMELEON**

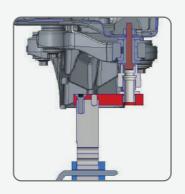
CUSTOMIZABLE FIXTURE SOLUTION - UNIVERSAL | ADJUSTABLE

REF NO: CAM01.102 | CAM02.142 | CAM02.162



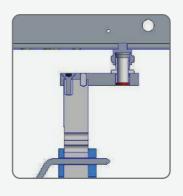
US 11,373,456 B2

DIAGNOSTIC | POSITIONING | ANCHORING
ALL YOU NEED TO PERFORM AN OEM CERTIFIED REPAIR PROCESS



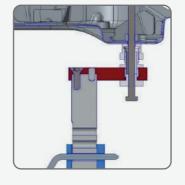




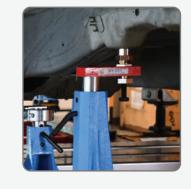


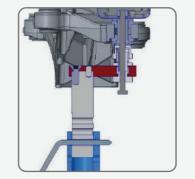
















### CAMELEON

#### **CAMELEON**

CUSTOMIZABLE FIXTURE SOLUTION - UNIVERSAL | ADJUSTABLE

REF NO: CAM01.102 | CAM02.142 | CAM02.162







ADDITIONAL HOLDING DEVICE STANDARD SCOPE OF SUPPLY WITH ALL VARIANTS OF CAMELEON



CAM02.066 | ADD-ON KIT **CAMELEON PREMIUM** 

CAM02.042 | ADD-ON KIT **CAMELEON PLUS** 





ALL THE COMPONENTS ARE ERGONOMICALLY PLACED INSIDE THE TROLLEY FOR MANEUVERABILITY

#### **CAMELEON**

CUSTOMIZABLE FIXTURE SOLUTION - UNIVERSAL | ADJUSTABLE

REF NO: CAM01.102 | CAM02.142 | CAM02.162







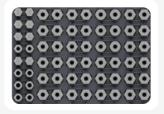














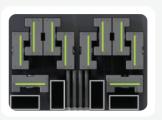






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### CAMELEON

#### **CAMELEON**

CUSTOMIZABLE FIXTURE SOLUTION - UNIVERSAL | ADJUSTABLE

REF NO: CAM01.102 | CAM02.142 | CAM02.162



#### **CAMELEON**

CUSTOMIZABLE FIXTURE SOLUTION - UNIVERSAL | ADJUSTABLE

REF NO: CAM01.102 | CAM02.142 | CAM02.162



### CAMELEON PLUS







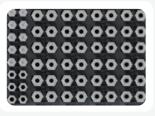










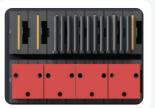








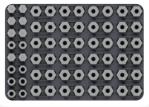


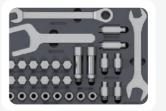




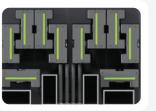












### CAMELEON

#### **CAMELEON**

CUSTOMIZABLE FIXTURE SOLUTION - UNIVERSAL | ADJUSTABLE

REF NO: CAM01.102 | CAM02.142 | CAM02.162



### CAMELEON ADD-ON KIT











**UPGRADE TO PLUS VARIANT REF NO: CAM02.042** 

**UPGRADE TO PREMIUM VARIANT REF NO: CAM02.066** 

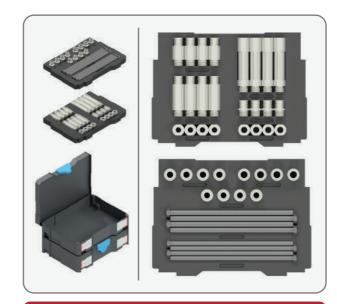
#### **CAMELEON**

CUSTOMIZABLE FIXTURE SOLUTION - UNIVERSAL | ADJUSTABLE

REF NO: CAM01.102 | CAM02.142 | CAM02.162



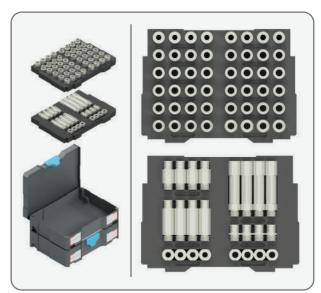




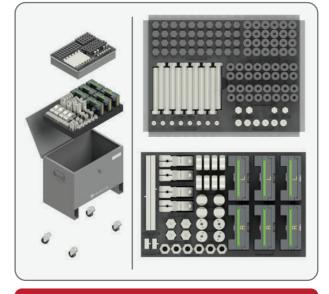




**ADD-ON KIT FOR TESLA - CAM01.KIT03** 



**ADD-ON KIT FOR BMW & JLR - CAM01.KIT02** 



**ADDITIONAL CAMELEON KIT CAM01.KIT04** 

### **CAMELEON CHASSIS**

ADD-ON KIT CAMELEON CHASSIS

REF NO: CAM03.246

- NEW « PRODUCT \*\*\*
- Cameleon chassis is idle for repairing light truck vehicle ladder frame.
- It anchors the chassis firmly while making pulling & repair operation.
- The adaptable Cameleon chassis is suitable for holding all the critical fixation in the ladder frame.
- It also works as a holding device during replacement of new components.





US 11,373,456 B







SEVENNE





CH45515



### **CAMELEON UPPER BODY JIG**

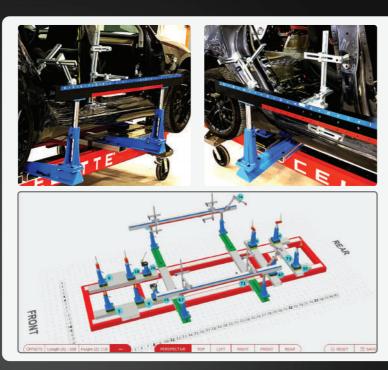
**CAMELEON UPPER BODY FIXTURE SET** 

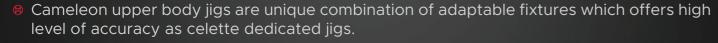
REF NO: CAM04.032











- It is a real universal set which can be used for all kind of vehicle upper body jig repair.
- The online software designs the fixture set instantly from the OEM data.









CAMELEON UPPER BODY JIG







EAGLE

ПО

**USER INTERFACE** 

#### **3D ELECTRONIC MEASURING SYSTEM**

HIGH DEFINITION LASER - HDL

#### **REF NO: EAGLE01.104**

Shoots the target in milliseconds and the measuring results are displayed in the software.

The all new 3D laser measurement system with self learning user interface.

The car body measurements can be carried out much more accurately with laser measurement system, compared to traditional technology.

- Online 3D software for vehicle database
- Wireless connectivity between the Laser gun, Targets and Software WiFi technology
- Unlike traditional technology, EAGLE does not require reference points measurement
- ♠ Leveling of the vehicle is not required in EAGLE PATENTED TECHNOLOGY
- ❸ Ideal for Insurance diagnosis report Complete vehicle body measurement in less than 10 minutes
- ⊖ Accuracy: +/- 0.5 mm
- Original data from OEM





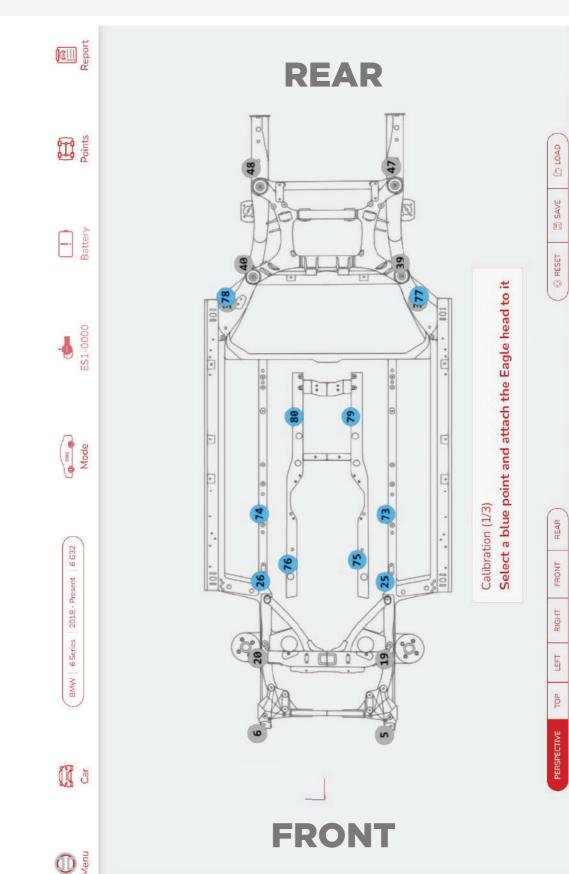




#### **3D ELECTRONIC MEASURING SYSTEM**

HIGH DEFINITION LASER - HDL

**REF NO: EAGLE01.104** 



### NAJA 3D

COMPUTERIZED MEASURING SYSTEM TO DIAGNOSE, REPAIR

AND RE-MANUFACTURE

REF NO: NA.3024WI NA.3025WI NA.3026WS

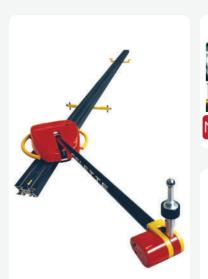
3D Electronic measuring system is one of the worlds most advanced and user-friendly measuring system in this industry. Celette has been well known for its constant endeavors to provide the best in class collision repair systems and diagnostic equipment to the car manufacturers and to the end user. We not only provide equipments but also offer technical solutions.

- Wireless bluetooth between the computer and the sliding head
- User-friendly software for very easy use
- No risk of faulty reading with green and red symbols (green for good and red for faulty)
- High accuracy and reliability upon NF X06044 EUROPE-USA standard
- Customer measurement, report, can be recorded and printed.
- Calibration check bar included for ISO process
- Vehicle data supplied (comparative and point-to-point data)



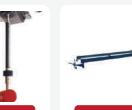


### NAJA EVOLUTION 3D

















GR97.0040

9105.063







REF NUMBER	DESCRIPTION
NA.3026WS	MEASURING SYSTEM NAJA
NA.3025WI	MEASURING SYSTEM NAJA + STORAGE TROLLEY FOR LAPTOP
NA.3024WI	MEASURING SYSTEM NAJA + STORAGE TROLLEY FOR DESKTOP
REF NUMBER	OPTIONAL ACCESSORIES
NA.3320	MAGNETIC SOCKET
NA.7020.4512	LATERAL PROBE
NA.3051	GAZELLE: LOWER SUPPORT STAND
9150.503	HOLDING ARM FOR NAJA
NA.3102	GAZELLE: NAJA SUPPORT FOR DIAGNOSTIC OPERATION
GR97.0040	PLIERS HIGH
9105.063	HOLDING DEVICE FOR PULLING OPERATION

www.celette.com

### MZ CROSS

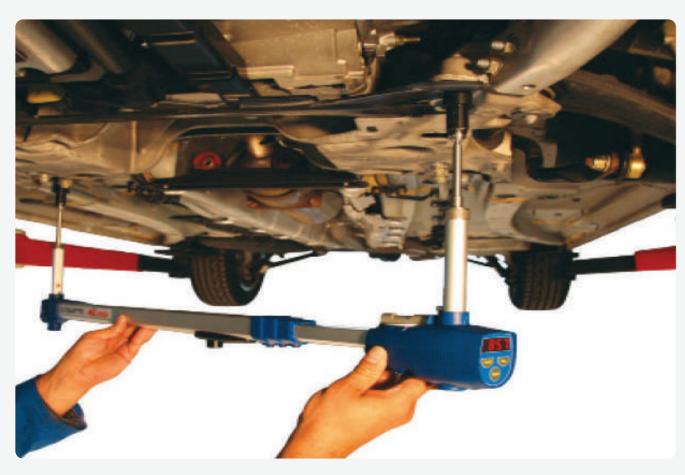
### MZ CROSS

### **MZ CROSS**

DIGITAL TRAM GAUGE WITH DISPLAY

**REF NO: MCR.5500** 

DIGITAL TRACKING GAUGE TO FULFILL YOUR NEED OF QUICK DIAGNOSTIC.



### MZ CROSS IS SUPPLIED WITH THE FOLLOWING:

- ⊖ Software and a vehicles database CD, designed by Celette (no Internet connection is required to download the database)
- ⊖ A tram gauge with a large measuring distance (16 105 in)
- ♠ A storage case with 2 sets of sockets for checking between 2 measuring points on vehicles
- A self centering magnetic cone helps the operator to use it single handedly
- The report sheets are clear and include a picture of the selected point
- After selecting the vehicle model, the software guides the operator during the measuring operations
- ♦ The work sheet can be recorded as a measuring report and printed
- ⊕ Differences between theoretical and effective measurement are calculated automatically







#### **MAGNOCART**

CUSTOMIZABLE MAGNETIC TROLLEY

REF NO: OCS.0894 | OCS.0895 | OCS.0896

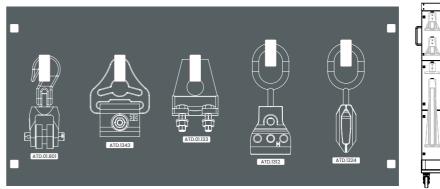
Can be customized for any kind of accessory requirement.

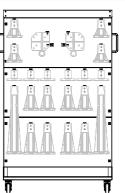
MAGNOCART is easy to maneuver inside your bodyshop with complete range of MZ towers, cross member, special anchoring and all kind of pulling accessories.

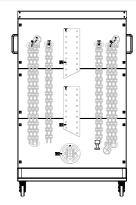
1.7 meter height trolley facilitates easy placement and removal of accessories, the magnetic sticker with 2D line drawing represents the position of each accessories with its reference number to avoid any misplacement of accessories.

The castor wheels helps on easy mobility.

Contact your CELETTE representative or email us directly to info@celette.com to order magnocart with zero customization charges.











# PHOTO GALLERY







































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