



SMART RHONE

IN-GROUND

ORIGINAL MANUAL
PRODUCT REF NO: RH19S.3501.X
MANUAL REF NO: RH19S.ML
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FOREWORD:

This instruction leaflet is designed to answer most of the questions about **technical matters, utilization and safety instructions** concerning your lifting bench **SMART RHONE**.

we recommend each user to **read this Product Manual carefully** and to keep it near the equipment while using the device, to get the best and safest possible utilization.

IN FACT, CELETTE CANNOT BE HELD RESPONSIBLE IN FOLLOWING CASES:

- » **Utilization** of the lifting bench **SMART RHONE** for any other purpose than the one it is designed for.
- » **Intervention** or **Modification** carried out without the manufacturer's previous agreement.
- » Adaptation of **non-homologated or non-suitable accessories** to the bench.

INSTRUCTION TO BE STRICTLY FOLLOWED:

- » The present installation and utilization instructions are intended for the installation staff and for the technical team, and should be accessible at any time.
- » The lifting unit is to be used by experienced and trained personal only.
- » Before a first starting of the unit, the installation and state of the lifting device are to be checked by an authorized person.

TEST TYPE	LOAD	DURATION
Static test	4375 Kg	1 hour
Dynamic test	4025 Kg	Complete operation: lifting/lowering

- ⚠ The state of the unit has to be checked and maintained by a specialist at least once a year.
- ⚠ The installation and utilization are to be read carefully
- ⚠ Before each utilization, check the state of the unit. Possible defects have to be notified to CELETTE immediately and the device has to be placed out of order
- ⚠ Make sure that nobody stands within the lifting unit function area. Should it be the case, stop all operations immediately
- ⚠ Do not stand under the unit.
- ⚠ Never lift people by means of the lifting unit.
- ⚠ Make sure that the device cannot be blocked or collide.
- ⚠ Respect the conditions of installation and the concrete load standards (Compressive strength: 450 kg/cm)
- ⚠ Respect the maximum load: 3500 Kg
- ⚠ Respect the balance of weights: 2/3 and 1/3.
- ⚠ The handling of the load once lifted is strictly prohibited.

INTRODUCTION:

We are convinced that your lifting bench SMART RHONE will meet your requirement, thanks to its lifting capacity :

- » 3500 KG load until 1.33 m high for easier and more comfortable work conditions

SMART RHONE will make the repair of light or important impacts easier, thanks to the System NAJA, but will also enable the diagnosis and straightening by means of various adaptable CELETTE options and accessories.

Its concept of utilization enables the straightening of most of the vehicles without complementary accessories.



THE LIFTING BENCH SMART RHONE HAS TO BE FIXED TO THE GROUND BEFORE ANY INSTALLATION OF A VEHICLE.

THIS EQUIPMENT IS COMPOSED OF :

- » A BENCH & X-LIFT **RH19S.3501.3**
- » A PULLING UNIT **RH19S.301**
- » A SET OF ANCHORING CLAMPS **RH192.201**
- » DECKING PLATE SET FOR IN-GROUND BENCH **9177.03**
- » SET OF 4 ADJUSTABLE SILL CLAMPS **XT14.0615**
- » ADJUSTABLE AXLE STAND **RVN19X.110**
- » A HYDRAULIC POWER-PACK **HYP.X1.03.A**
- » STANDARD OR SPECIFIC ACCESSORIES

WEIGHT OF THE EQUIPMENT:

RH19S.3501.X				
Bench & Lift	Power Unit	Anchoring clamps	Decking Plates	Pulling unit
1300 Kg	43 Kg	124.5 Kg	125 Kg	194 Kg

- » Maximum load on the bench: 3500 Kg
- » Noise level 75 dB (A)
- » Lifting time:
 - unloaded: 57 s
 - with a 3000 Kg load: 59 s
- » Lowering time:
 - unloaded: 60 s
 - with a 3000 Kg load: 57 s

SITE REQUIREMENT: CUSTOMER SCOPE

FLOORING:

- » Perfectly flat concrete with a **compressive strength of 450 kg/cm²** under the whole surface of the bench (BPS EN 206-1 XC1 C40/50 Dmax 3 S3).
- » CELETTE recommends a minimal thickness of 175 mm for the concrete.
- » FH II 18/10S Anchoring bolt for lift base - 10 Nos.

POWER SUPPLY:

- » Power Supply: 110V / 230V / 400V – 50Hz / 60Hz.
- » Cable section 2.5² | 16A Miniature Circuit Breaker | 3 Pole.

COMPRESSED AIR:

- » Compressed air: 6 - 8 bar with Filter and regulator.

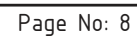
HYDRAULIC OIL:

- » Oil type: MOBIL DTE 13 (Grad ISO 32)
- » Oil qty: 5 liters

PNEUMATIC LINE FOR HYDRO-PNEUMATIC PUMP:

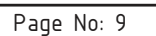
- » Compressed air 6 - 8 bar with Filter and regulator.
- » 1/4 " x 8 mm Male connector.
- » 8mm Spiral Pneumatic Hose - 10 meter.
- No obstacle (Extension arm, energy box,) should be placed lower than 3.70 m above the equipment (to lift a classic commercial vehicle with standard height).
- We advise to foresee a free area (Refer to the drawings on page 4) around the base of the lifting unit to use the pulling unit

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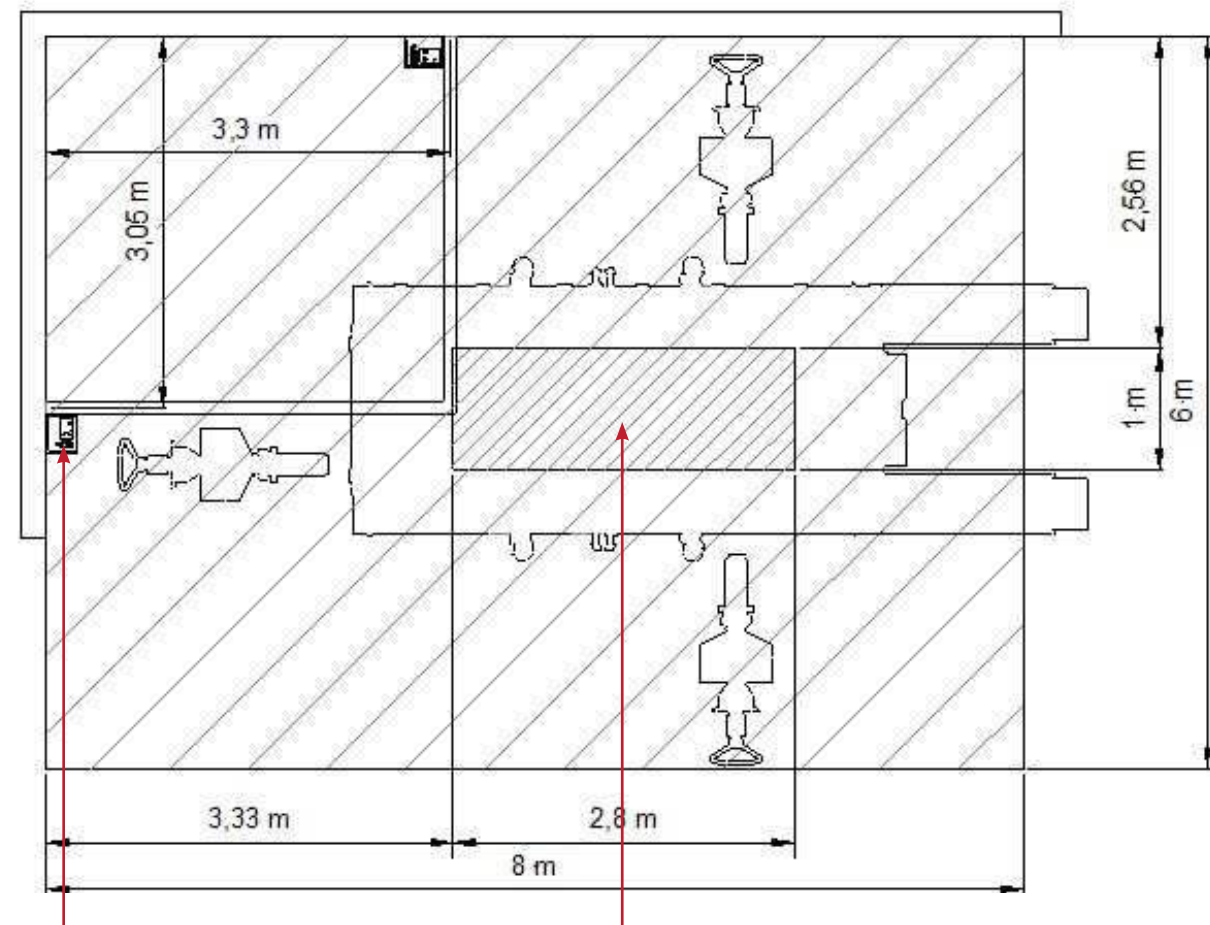


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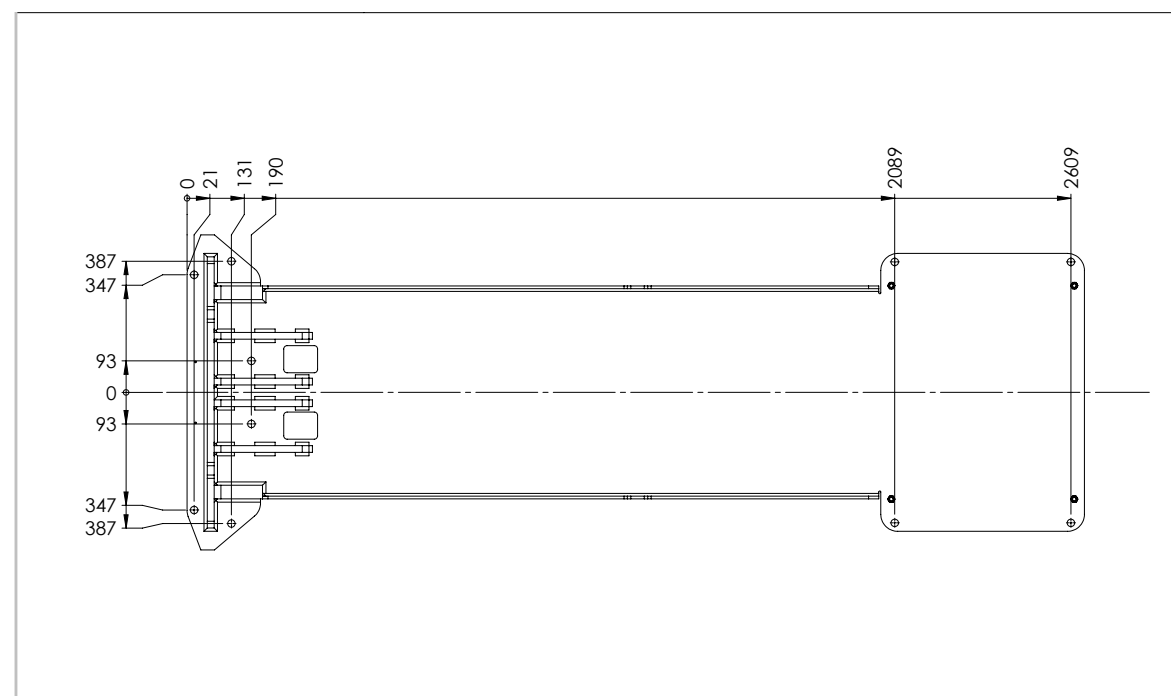


SELECTION OF THE LOCATION AND DRILLING HOLE LAYOUT:



Control unit

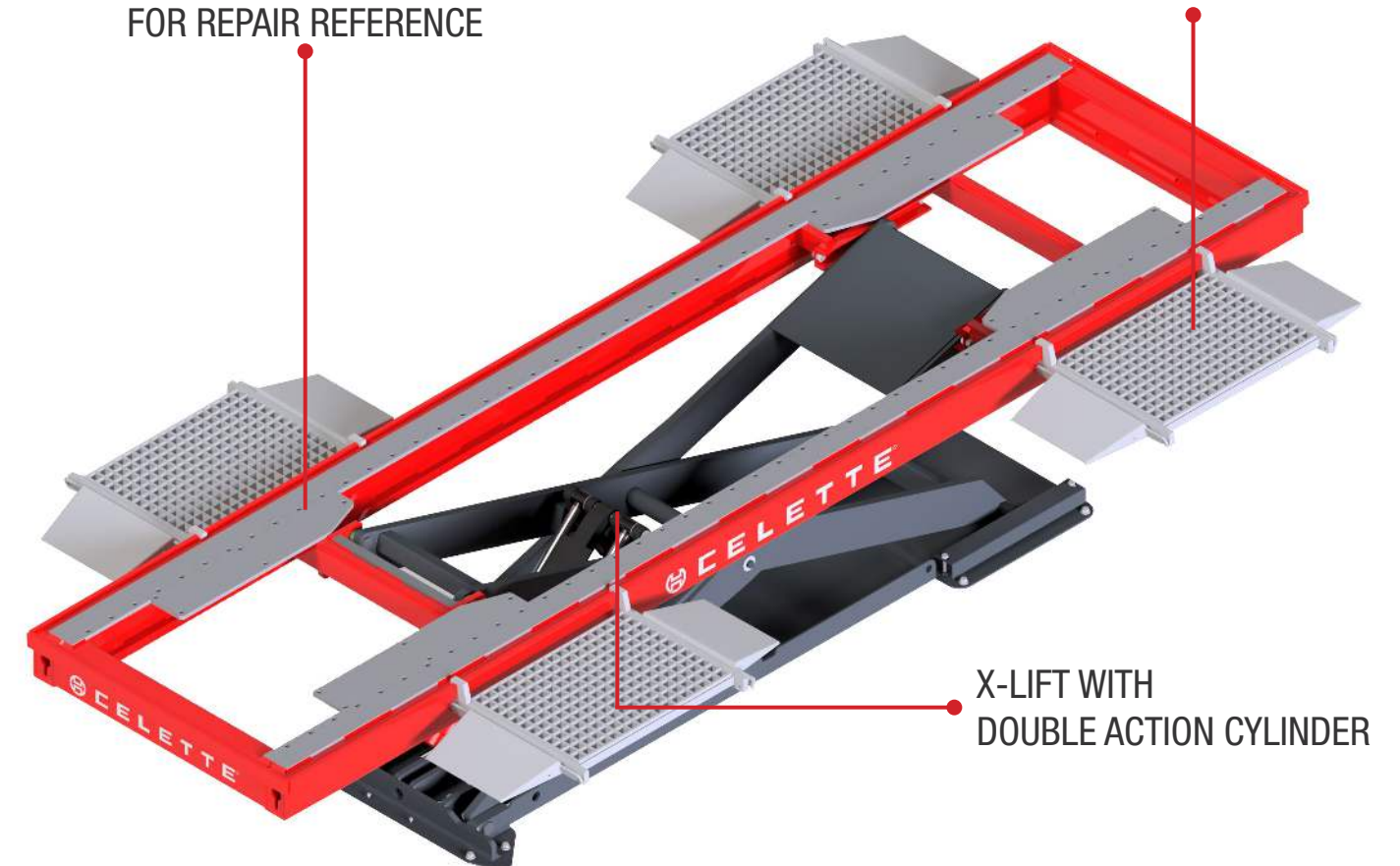
« PLANE MINIMAL Area »
450 kg/cm² MIN.



DESCRIPTION OF THE EQUIPMENT:

BENCH WITH MACHINED SURFACE
FOR REPAIR REFERENCE

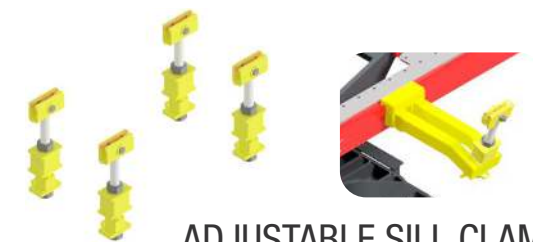
RUNWAY DECKING PLATES



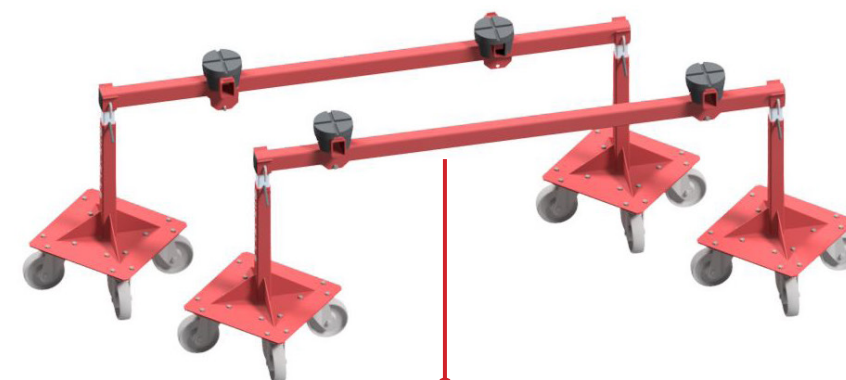
X-LIFT WITH
DOUBLE ACTION CYLINDER



HYDRAULIC POWER UNIT



ADJUSTABLE SILL CLAMPS



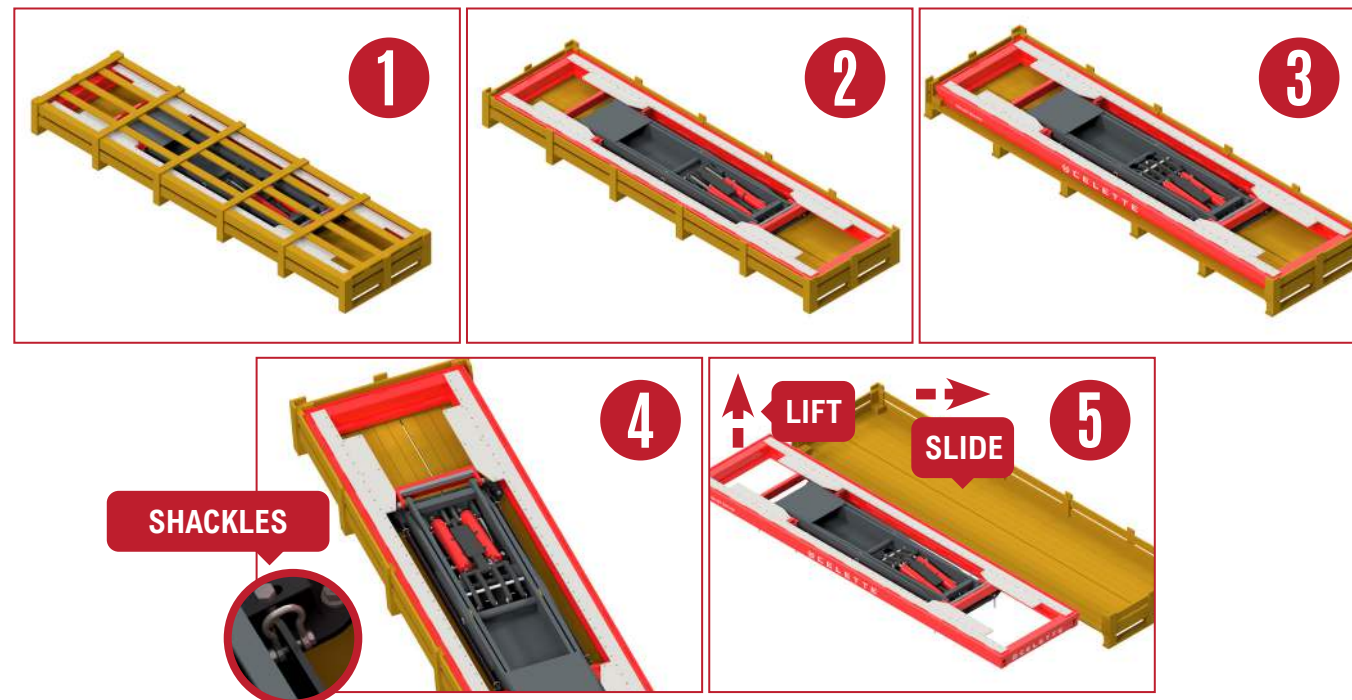
ADJUSTABLE AXLE STAND



MOBILE PULLING UNIT

INSTALLATION PROCEDURE:

STEP 1:

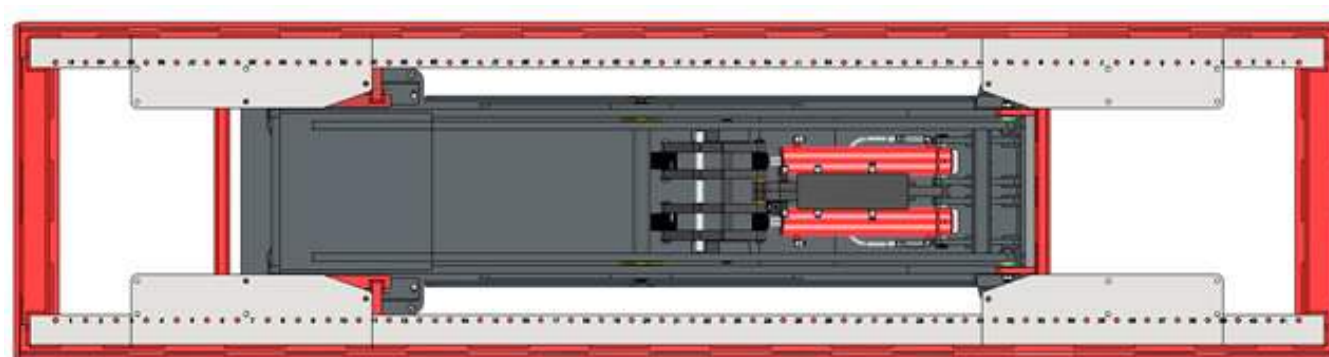


1. Place the box containing the Bench and the lift in the final location while respecting:
 - ▶ Distance to the walls and obstacles
 - ▶ The direction (Front / Rear)
2. Remove the **TOP** cover of the wooden pallet
3. Remove the **LEFT** cover of the wooden pallet
4. Use **SHACKLES** on the **HOLES** provided in the base plate to lift the bench
5. Use an **ENGINE CRANE** to lift the bench and slide the pallet out



THE SMART RHONE HAS TO BE FIXED TO THE GROUND BEFORE ANY UTILIZATION

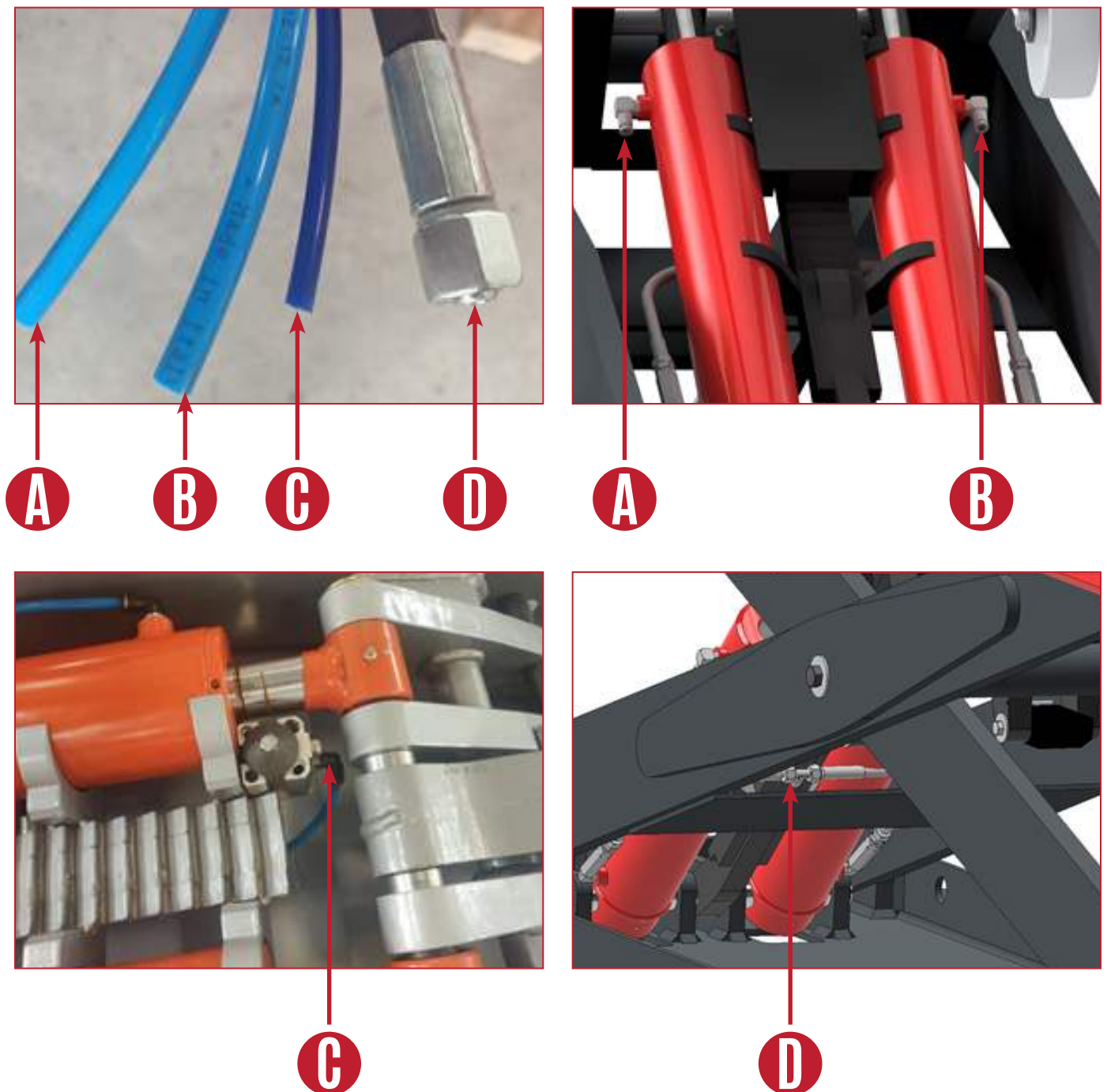
STEP 2:



- Fix the lifting unit to the ground with 10 expansion dowels using :
- ▶ Either the ground plate of the lifting unit as drilling gauge (or)
 - ▶ The drilling plan on page 6 (procedure to be effected before installing the bench).

STEP 3:

Effect the pneumatic and hydraulic connections from the power unit to the lifting unit.



STEP 4:

Open the power unit and fill up the tank with 5L hydraulic oil grad ISO 32. Switch the transport plug with the service plug.



Equip the power supply cable with corresponding socket (according to the motor type) and connect it to the appropriate network socket.



**SHOULD THE LIFTING BE IMPOSSIBLE IN SPITE OF A CORRECT WORKING OF THE PUMP
INVERT 2 PHASES TO MODIFY THE ROTATION DIRECTION OF THE MOTOR.**

Connect the compressed air hose of the power unit to the air network. The air has to be cleaned, not oiled, and compressed from 6 to 8 bars:



**AN UNCLEANED NETWORK MAY LEAD TO THE FILLING-IN OF THE ELECTRO-VALVES
INCLUDED IN THE POWER UNIT.**

Check the correct working of the lifting unit (Page 18) Control and handling of the main lifting unit.

STEP 5:

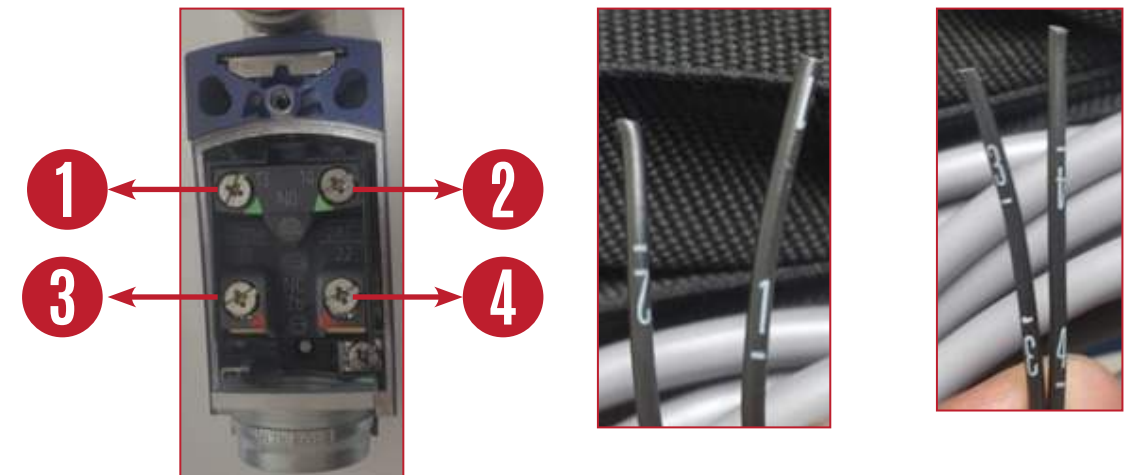
After lifting the bench to the maximum height, connection to the limit switch to be established.

- Connect one end of the electrical cable in the hose assembly to the power-pack by using the connector



Connect the other end of the wire to the limit switch following the below images

Route the electrical cable through the cable tie mounts using the cable tie provided with the Equipment



The equipment being installed as described above, the bench SMART RHONE is ready to be equipped with any adaptable checking, measuring, repair system and with corresponding accessories of the CELETTE range.



AFTER THE FIRST UTILIZATION, WE STRONGLY RECOMMEND TO CHECK THE TIGHTENING OF THE 10 EXPANSION DOWELS FIXING THE BENCH TO THE GROUND. AN UNCORRECT FIXING COULD GENERATE IRREVERSIBLE DAMAGES.

NB: A load test has to confirm the correct installation of the equipment.

The chart hereunder states the tests to be effected.

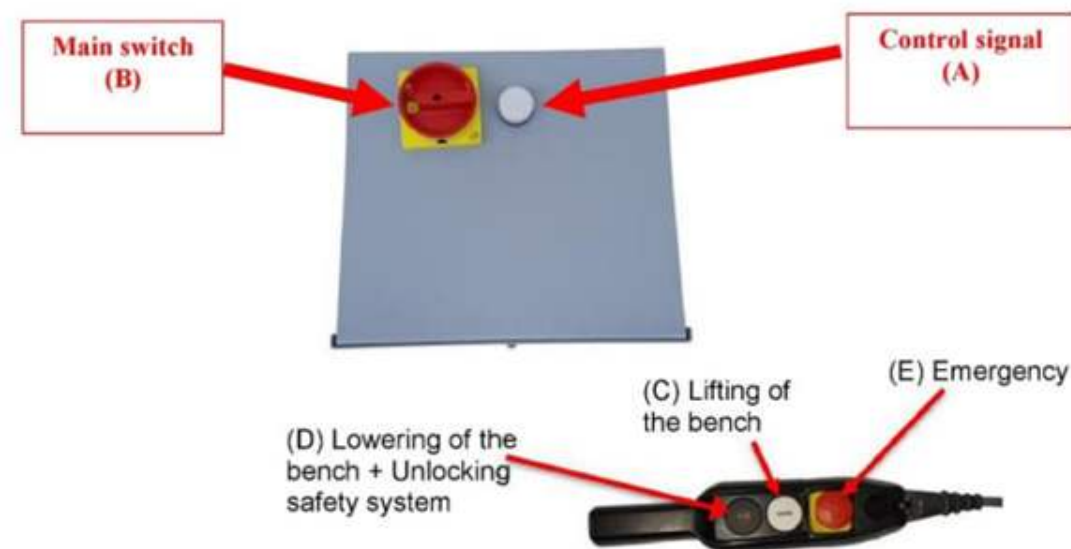
The results of the load test have to be signed at the end of the installation.

Should the customer not be in a position to effect this test, he will have to commit himself to have this load test effected as soon as possible, while signing the report enclosed page 37.

TEST TYPE	LOAD	DURATION
Static test	4375 Kg	1 hour
Dynamic test	4025 Kg	Complete operation: lifting/lowering

CONTROL AND OPERATION OF THE MAIN LIFTING UNIT:

CONTROL:

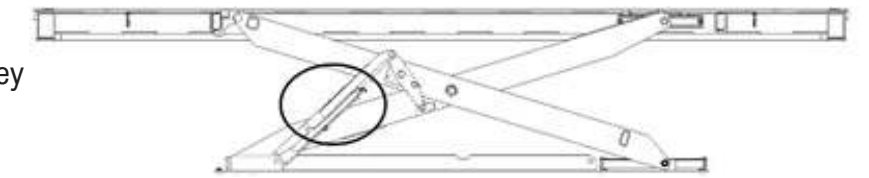


HANDLING:

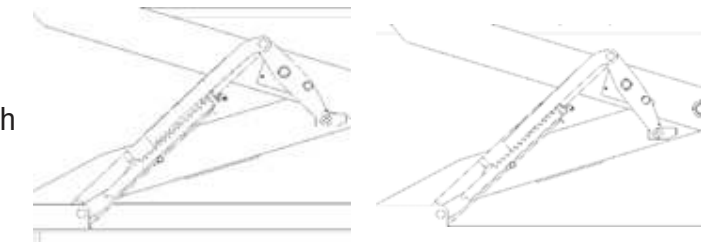
Follow the safety instructions on the rear panel of the hydraulic power unit. Before each operation, check that the power unit is under pressure (A).

LIFTING:

Activate drive (C) while pressing the key until selected height



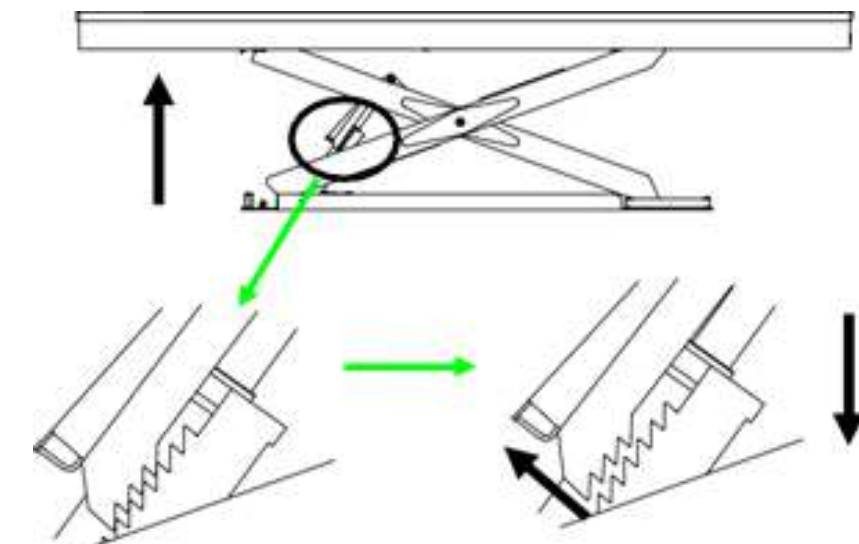
the safety device prevent automatically any hydraulic problem, no need to lower the bench on the safety device



WHILE IN USE, ALWAYS PLACE THE SAFETY SYSTEM OF THE LIFTING UNIT ON ITS SAFETY RACKS.

WHEN LOWERING OR LIFTING, MAKE SURE THAT NOBODY IS STANDING LESS THAN 1.5 METER AWAY FROM THE DEVICE. THE LOAD WILL HAVE TO BE CONTROLLED DURING ALL THE OPERATION.

Activate drive (C) to unlock the safety system.



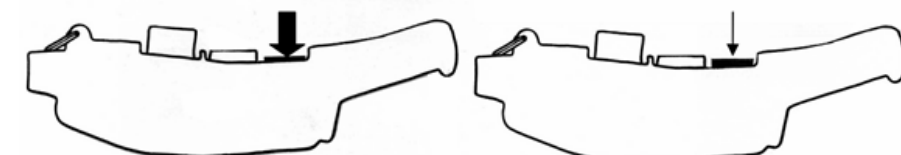
Press the 1st and 2nd notch of remote-control (D) until selected height

Unlocking of safety units and Lowering

Lowering for safety locking

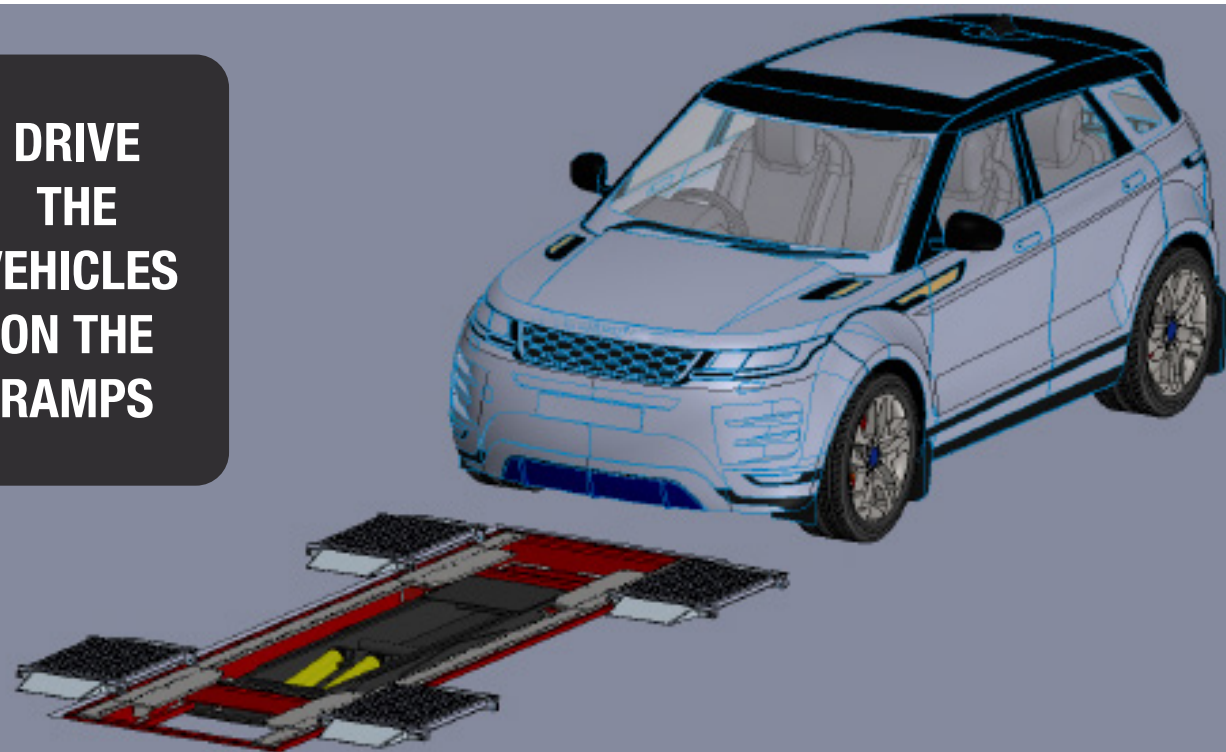
Important pressure

Light pressure

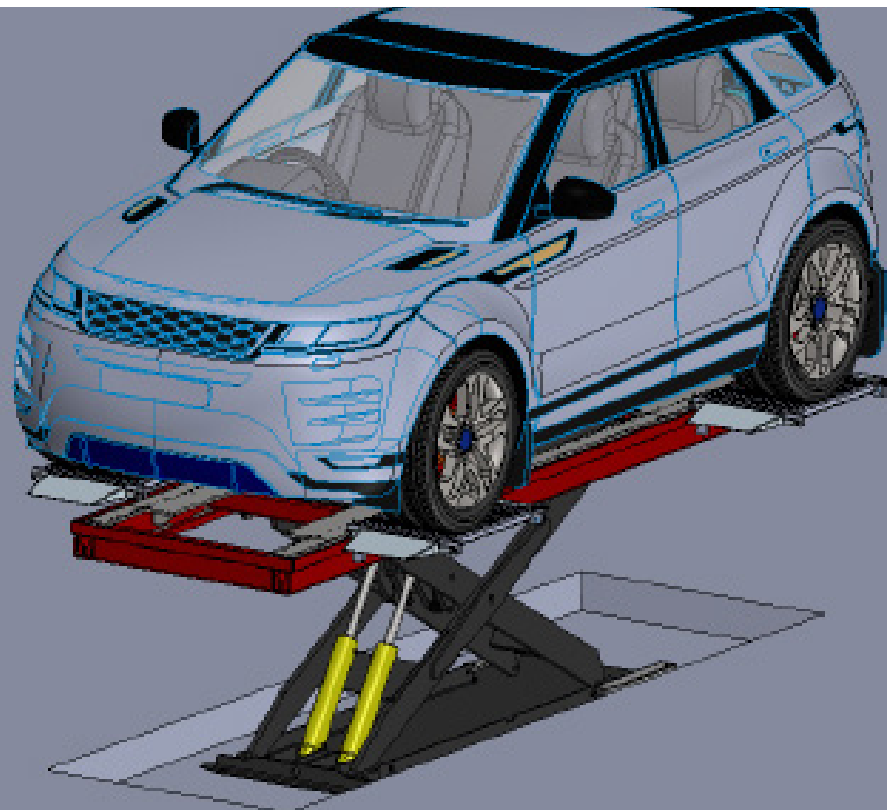


UTILIZATION: HOW TO ANCHOR THE VEHICLE?

**DRIVE
THE
VEHICLES
ON THE
RAMPS**



UTILIZATION: HOW TO ANCHOR THE VEHICLE?



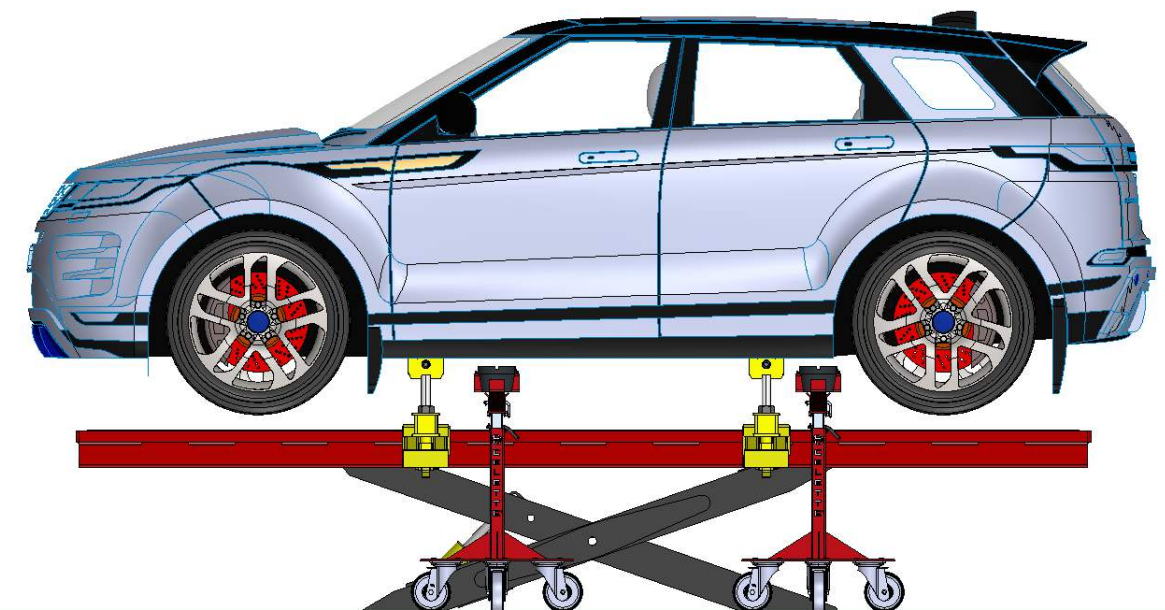
LIFT THE BENCH

UTILIZATION: HOW TO ANCHOR THE VEHICLE?



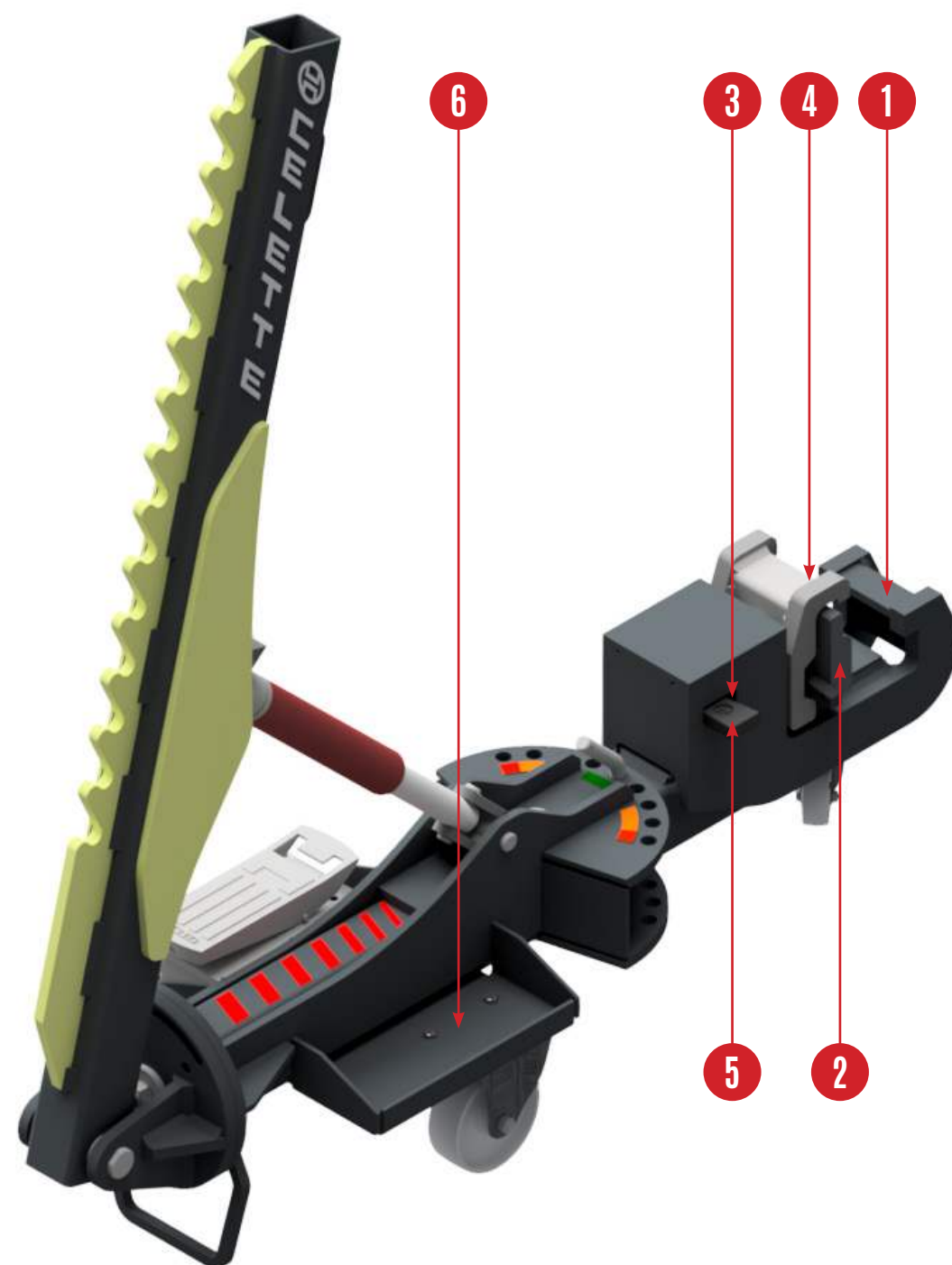
LOWER THE BENCH AND LOAD THE CAR ON THE AXLE STAND

UTILIZATION: HOW TO ANCHOR THE VEHICLE?



**RAISE THE BENCH TO ANCHOR THE CAR TO THE SILL CLAMP
AND REMOVE THE AXIL STAND**

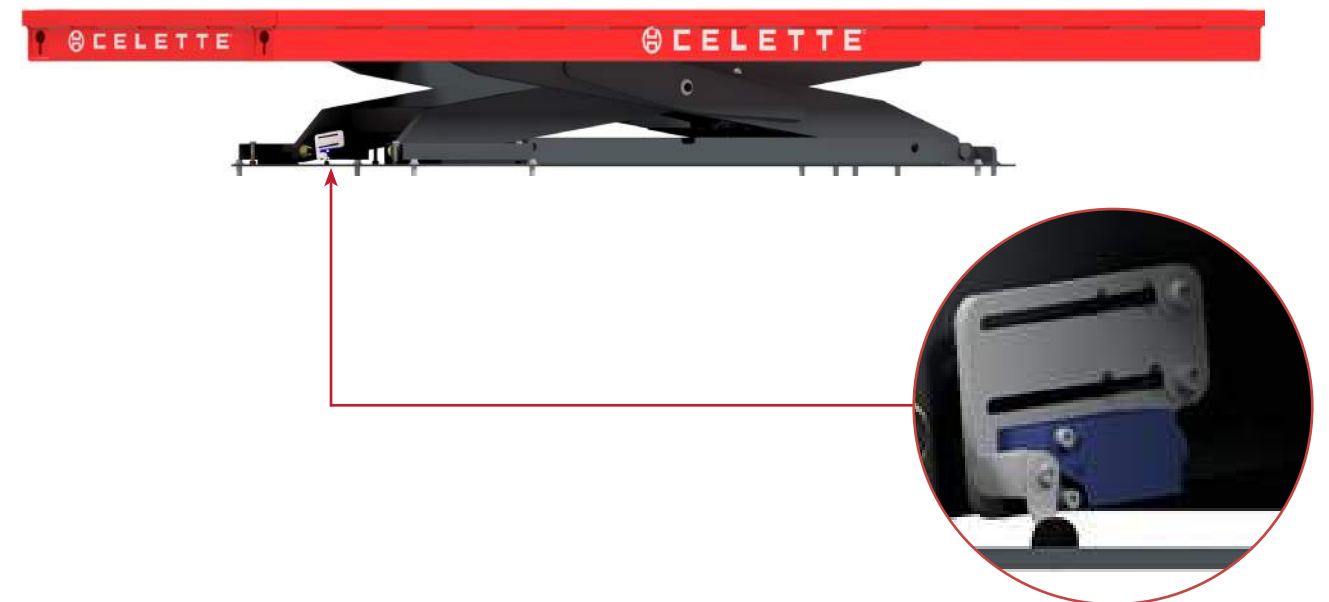
UTILIZATION: PULLING UNIT



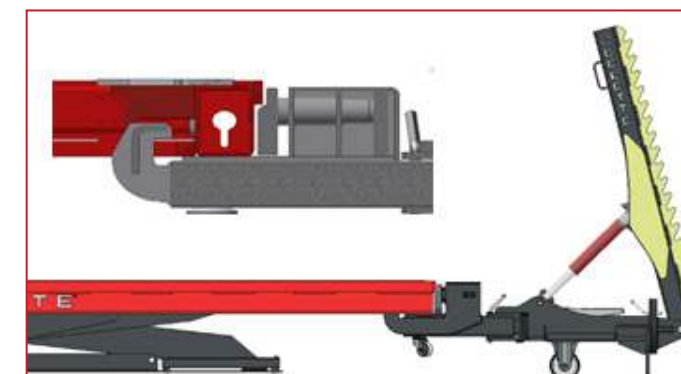
1. BENCH ANCHORAGE CLAW
2. MOVING JAW
3. WEDGE LOCATING HOLE
4. SPECIAL FLANGE
5. WEDGE
6. TOOL TRAY

UTILIZATION: ANCHORING THE PULLING UNIT TO THE BENCH

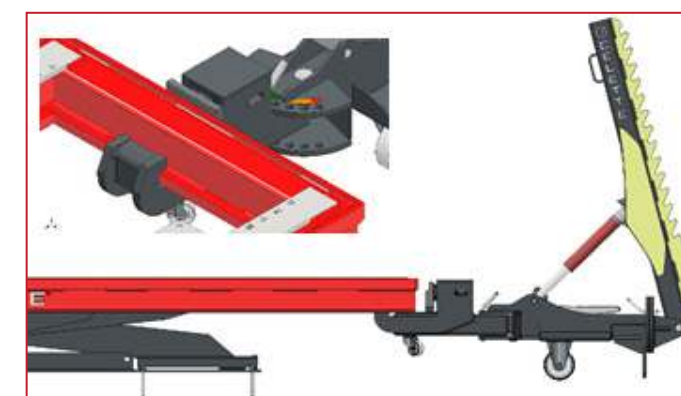
Lift the bench halfway and lower it down until the limit switch stops the bench. This is the height where the pulling unit can be engaged on the bench.



Position the pulling unit against the bench, the head of the pulling unit going under the bench

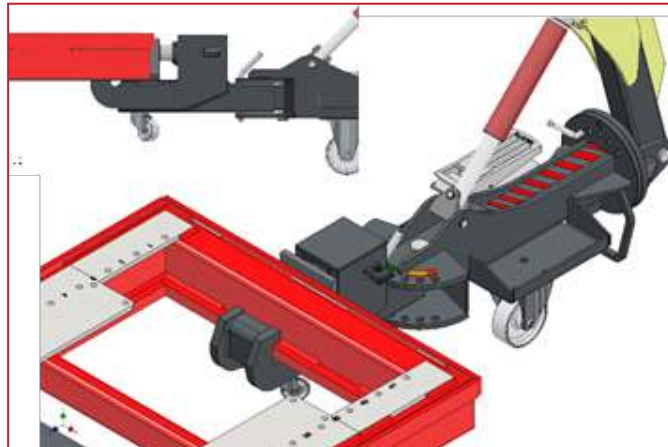


Use the handle and pull the unit backwards slightly to hook part 1 of the pulling unit to the bench locking rail.

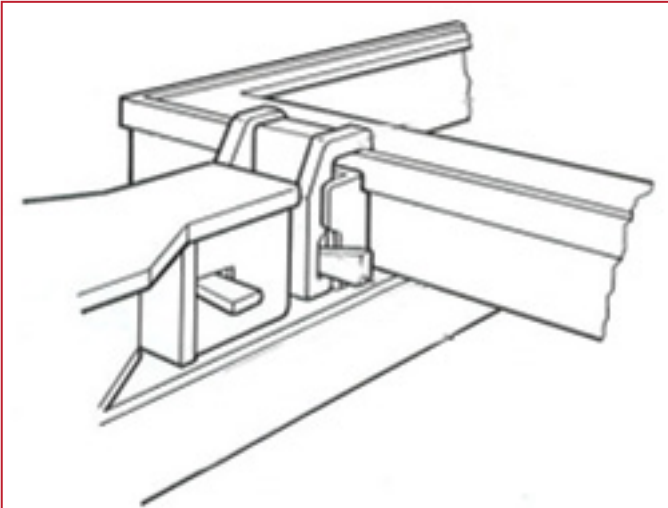


UTILIZATION: ANCHORING THE PULLING UNIT TO THE BENCH

Push Moving Jaw (2) against the bench. Introduce the wedge into the slotted hole. Lock using a hammer.



Fit the Special Flange (4) and lock it with a wedge (5).



WHILE LOWERING THE LIFT PLEASE ENSURE TO DEMOUNT THE PULLING UNIT WHEN IT TOUCHES THE FLOOR.

MAINTENANCE:

To ensure the reliability and durability of your equipment, we recommend to effect following checkings regularly (at least once a year)

The oil level of the power unit tank. To effect this operation, both lifting units have to be completely lowered.

- The condition of electrical wires.
- All connections to the bench from the power unit (hydraulics, Pneumatic and electric)
- The condition of the safety stickers
- The tightening of the fixing screws to the ground
- The lubrication of mobile or orientable points
- The condition of circlips on all the pins
- The condition of the runway decking plates
- The general condition of the bench

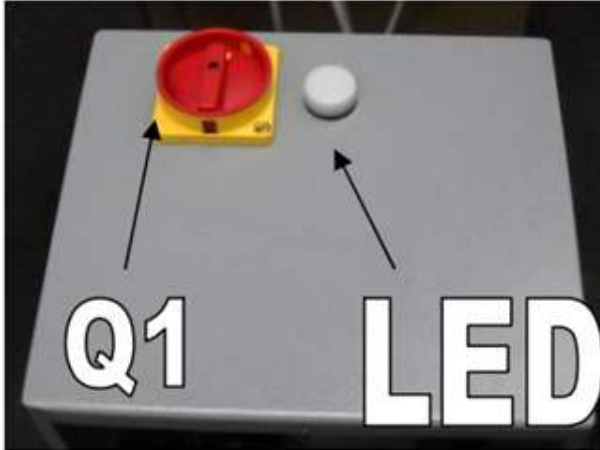
BALANCE OF WEIGHTS:

MAXIMUM LOAD CAPACITY: 3500 Kg divided in 2/3, 1/3 on each axle:



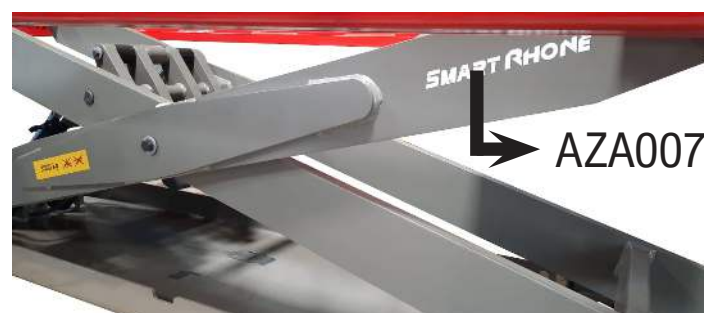
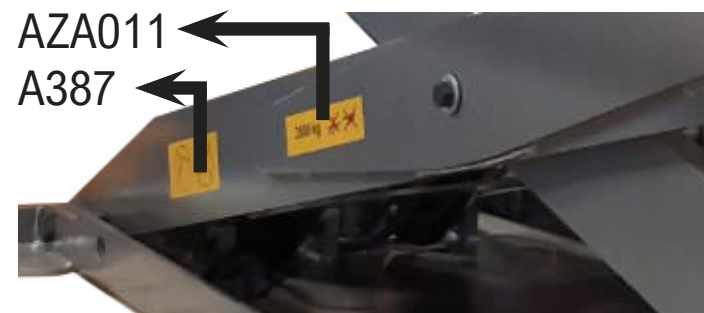
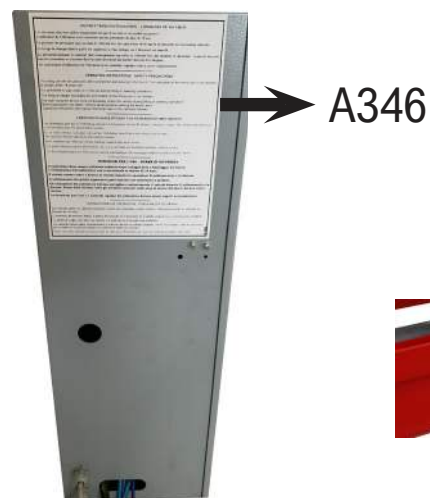
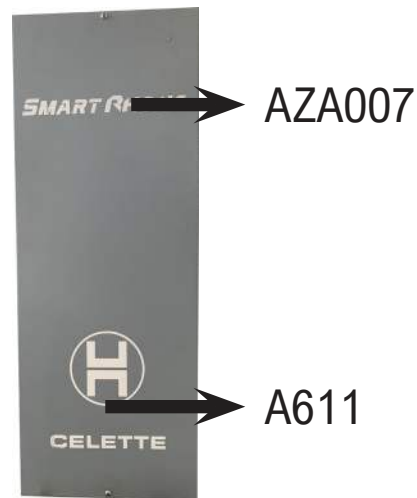
TROUBLE SHOOTING:

The Power LED does not LIT The motor Does not run	General energy supply Break Switch (Q1) Fuse (F1 and F2)	Connect the energy supply Make sure that the main switch is in on position Replace fuses F1 or F2 Check the main energy supply of the switch board and of the workshop
The Power LED is lit but the motor does not run	Check emergency button on the pendant switch	
Lowering of the bench not possible	Compressed air supply Coil of the hydraulic discharge electro valve Air leakage in the connection area	Connect the device to a compressed air supply & check the pressure Contact our after sales Dept.



STICKERS:

STICKERS	QTY
A603	2
A700	2
A346	1
A387	2
A600	1
AZA007	8
AZA011	2
QA01	2
AZP002	2
A602	2



A346

INSTRUCTIONS D'UTILISATION - CONSIGNES DE SECURITE

Cet élévateur doit être utilisé uniquement lorsqu'il est relié et verrouillé au marbre.
L'utilisation de l'élévateur n'est autorisée qu'aux personnes de plus de 18 ans.
La présence de personnes sous ou dans le véhicule lors des opérations de levage et de descente est strictement interdite.
Le levage de charges dont le poids est supérieur à celui indiqué sur l'élévateur est interdit.
Le personnel utilisant le matériel doit constamment surveiller le véhicule lors des montées et descentes. Avant la descente, tous les accessoires se trouvant dans la zone de travail du marbre doivent être éloignés.
Les instructions d'utilisation de l'élévateur et les contrôles réguliers sont à suivre soigneusement.

OPERATING INSTRUCTIONS - SAFETY PRECAUTIONS

The lifting unit will be used only after connection and locking to the bench. The utilization of the lifting unit is not allowed to people under 18 years old.
It is prohibited to stay under or in the car during lifting or lowering operations.
The lifting of weight exceeding the one stated on the lifting unit is not allowed.
The staff using the device must continuously check the vehicle during lifting or lowering operations.
Before placing the unit down, remove all accessories within the bench area.
Operating instructions and regular checkings have to be carefully followed.

VERWENDUNGSANLEITUNGEN UND SICHERHEITSVORSCHRIFTEN

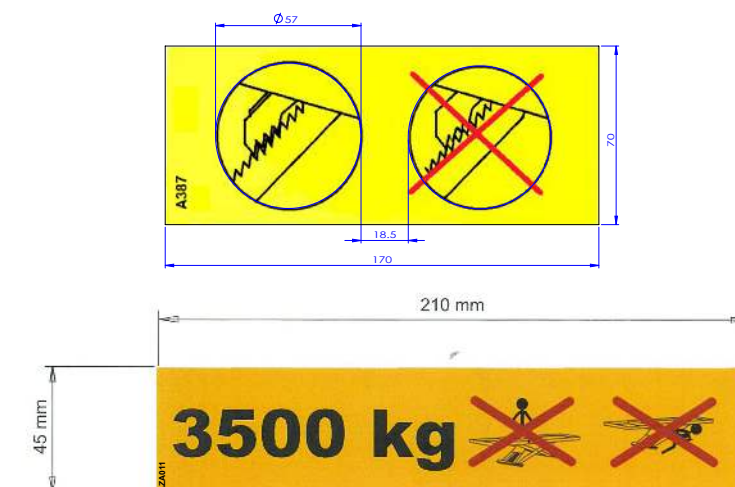
Die Hebebühne darf nur in Verbindung und nach Verriegelung mit der Richtbank verwendet werden. Das Hebesystem darf nicht von Personen unter 18 Jahren bedien werden.
Es ist strikt verboten, sich unter oder auf der Hebebühne beim Heben oder Ablassen zu befinden.
Die zulässige Nutzlast darf nicht überschritten werden.
Beim Anheben oder Ablassen soll das Fahrzeug ständig überwacht werden.
Vor jedem Ablassen müssen alle Störteile, die sich in der Nähe der Richtbank befinden, entfernt werden.
Die Betriebsanleitungen des Hebesystems und die regelmäßigen Überwachungen müssen sorgfältig beachtet werden.

ISTRUZIONI PER L'USO - NORME DI SICUREZZA

Il sollevatore deve essere utilizzato soltanto dopo collegamento e bloccaggio sul banco.
L'utilizzazione del sollevatore non è autorizzata ai minori di 18 anni.
È vietato restare sotto o dentro al veicolo durante le operazioni di sollevamento e di discesa.
Il sollevamento di carichi superiori al peso indicato sul sollevatore è proibito.
Gli utilizzatori del sollevatore devono sorvegliare costantemente il veicolo durante il sollevamento o la discesa.
Prima della discesa, tutti gli accessori presenti nella zona di lavoro del banco devono venire rimossi.
Le istruzioni per l'uso e i controlli regolari del sollevatore devono essere seguiti accuratamente.

INSTRUCCIONES DE UTILIZACION - CONSIGNAS DE SEGURIDAD

Este elevador deber ser utilizado solamente cuando esta conectado y sujeto al banco.
Únicamente puede ser utilizado por mayores de 18 años.
La presencia de personas debajo o dentro del vehículo prohibida.
La subida de cargas cuyo peso sea superior a lo indicado en el elevador esta prohibida.
Los operarios deben vigilar continuamente el vehículo durante las subidas y bajadas.
Antes de la bajada, todos los accesorios que se hallen en la zona de trabajo cerca del banco deben ser retirados.
Seguir con suma atención las instrucciones de utilización del elevador asi como los controles periodicos del mismo.



IDENTIFICATION PLATES:

1. The identification plate of the power unit is fixed on the rear panel.



ELEVATEUR DE VEHICULE / VEHICLE LIFT				
 CELETTE® JUST FIX IT ! CELETTE SA - 13 Route de Bechevienne - 38200 Vienne - France	SMART RHONE		MADE IN FRANCE	
TYPE:	N°	Year:		
PRIMARY VOLTAGE V	PHASE NUMBER ~	FREQUENCY Hz	AMPERAGE A	
SECONDARY VOLTAGE 	MAX AIR PRESSURE 8 Bar		HYDRAULIC PRESSURE 280 Bar	

NB: In case of trouble, the information stated on this plate will be requested by the After Sales Dept. (SAV).

2. On the base, the identification plate is on the front crossmember.



CELETTE®
TYPE : RHONE 3.5T
N°

NB: Should one of these plates be damaged, it is imperative to replace it upon request to CELETTE.

EXPLODED VIEW: BENCH & X-LIFT

RH19S.01.35X

SMART RHONE

Item	Part Name	Drawing No.	QTY	MASS	Item	Part Name	Drawing No.	QTY	MASS
45	BOLT	VE56X20	1	0.01 kg	1	TABLE	AZ.MP0033.01	1	815.6 kg
46	FITTING	RAC16-6	1	0.03 kg	2	BASE SMART PHONE	AZ.MP0033.02	1	157.8 kg
47	CHC M4x60	766-M060032	2	0.01 kg	3	SCISSOR INNER	AZ.MP0033.03	1	168.38 kg
48	NUT M4	9104032	4	0 kg	4	SCISSOR OUT	AZ.MP0033.04	1	159.67 kg
49	2 WAY FITTING	HYAC-051	2	0.05 kg	5	LINK	AZ.MP0033.05	1	2.52 kg
50	CHECK VALVE	HYA-206	2	0.11 kg	6	AXE VERIN/BELLE	AZ.MP0033.06	1	2.61 kg
51	CABLE	HYE-350	2	0.22 kg	7	RACK DOWN	AZ.MP0033.07	1	1.37 kg
52	JOINT CABLE	HYAC-056	2	0.04 kg	8	RACK BOTTOM	AZ.MP0033.08	1	2.38 kg
53	3 WAY FITTING	HYAC-053	1	0.04 kg	9	Top Roller	AZ.MP0033.09	2	0.2 kg
54	NUT M16	9116032	4	0.02 kg	10	COLLAR	AZ.MP0033.10	2	0.01 kg
55	Hexagon Socket Head Cap Screw	ISO 4762 - M16 x 25	4	0.08 kg	11	COVER ROLLER	AZ.MP0033.11	2	1.6 kg
56	SHIM30	AZ.MP0033.03.F	2	0.16 kg	12	SHAFT ROLLER SWING	AZ.MP0033.12	2	0.43 kg
57	PLATE305	AZ.MP0033.22	1	0.28 kg	13	AXE VERIN/BELLE	AZ.MP0033.13	1	4.23 kg
58	LIMIT SWITCH	ZC021	1	0.51 kg	14	AXE VERIN/BELLE	AZ.MP0033.14	1	2.03 kg
59	WASHER M16	6 mm	2	0.04 kg	15	SHAFT	AZ.MP0033.15	2	0.46 kg
60	Socket Head Screw	M6X15	2	0.03 kg	16	SHAFT	9176-05-7012	1	1.78 kg
61	Socket Head Screw	M4X40	2	0.08 kg	17	SHAFT LOCK LINK	AZ.MP0033.16	1	1.52 kg
62	GREASE NIPPLE	M6-1	4	0.06 kg	18	ROLLER LINK	9176-05-7017	2	0.26 kg
					19	AXE BELLE/PATIN	AZ.MP0033.17	2	1.06 kg
					20	ROLLER	RH16L.01.7004	2	0.44 kg
					21	WASHER LL10	9610482	8	0.01 kg
					22	WASHER MU20	9620482	6	0.02 kg
					23	SHAFT	AZ.MP0033.21	2	0.56 kg
					24	WASHER LL16	9916482	2	0.04 kg
					25	WASHER SHAFT	AZ.MP0033.19	2	1.35 kg
					26	SHAFT 25	AZ.MP0033.20	1	2.37 kg
					27	Bush ID35xOD38xL20	QU.0015	2	0.02 kg
					28	AIR CYLINDER	PWE-006	1	0.56 kg
					29	CYLINDER HYDRAULIC	VALD-400	2	5.39 kg
					30	POWER UNIT	HYF.XL.03.A	1	61.53 kg
					31	BUSH ID30xOD34xL20	MDZB30-30(MD5UMJ)	2	0.03 kg
					32	ANCHOR	CHEVILLES12.25	10	0.33 kg
					33	HM10X20	71160030032	2	0.07 kg
					34	BUSH ID35xOD39xL25	MDZB35-25(MD5UMJ)	2	0.04 kg
					35	HM 20 NYLON	932003HY	6	0.08 kg
					36	HM10X16	71100016032	2	0.02 kg
					37	HM12X60	71120060032	4	0.07 kg
					38	PTN SPRING Ø6xL50	GOUPILLE SX50	4	0 kg
					39	HM10X20	HM10X20	6	0.02 kg
					40	Retaining Rings/External No.25	STVM25	4	0 kg
					41	Retaining Rings/External No.30	STVM30	4	0 kg
					42	2 WAY FITTING	RAC14-8	2	0.06 kg
					43	BUSH ID30xOD34xL40	MDZB30-40(MD5UMJ)	2	0.06 kg
					44	SUPPORT	9176-05-7010	1	0.03 kg

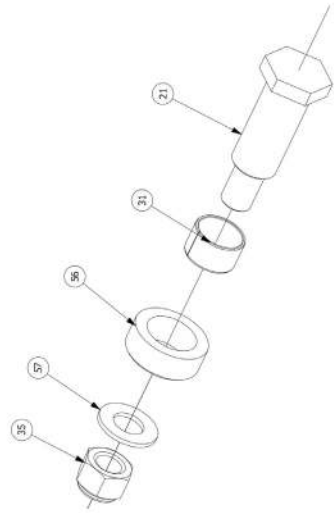
Not included in standard supply.

● Not included in standard supply.

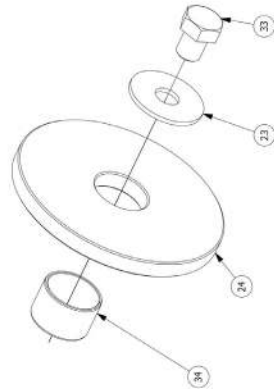
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Effective Date : 21 Jul. 17/FM-R&D-005 Rev.02

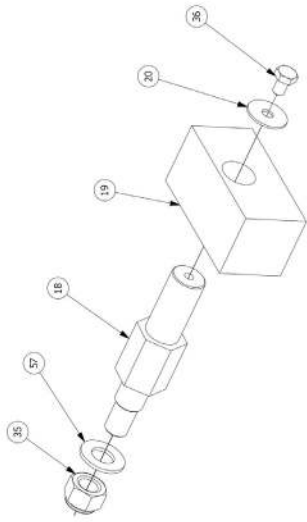
EXPLODED VIEW: BENCH & X-LIFT



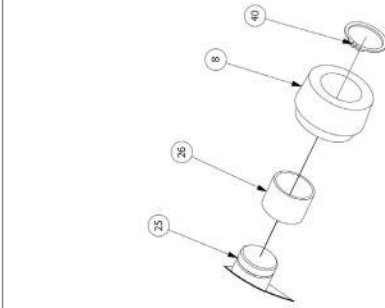
DETAIL A (1 : 3)



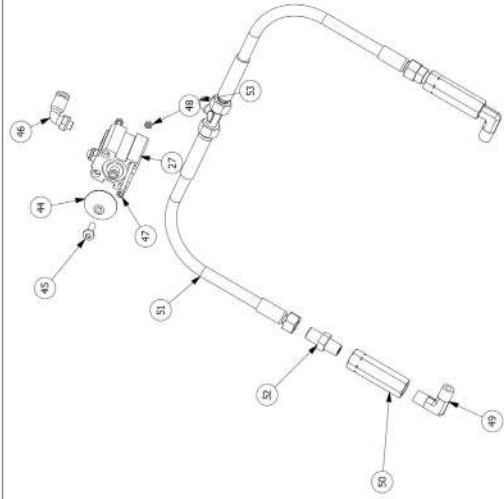
DETAIL B (1 : 3)



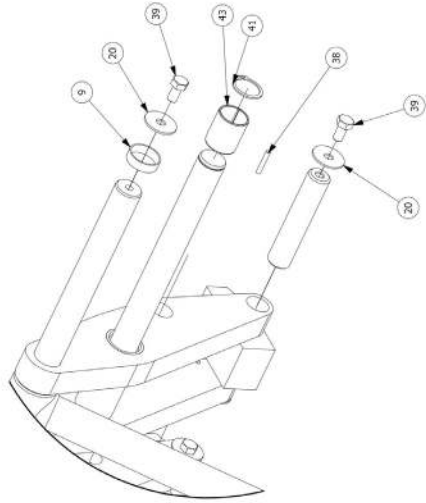
DETAIL C (1 : 4)



DETAIL D (1 : 3)



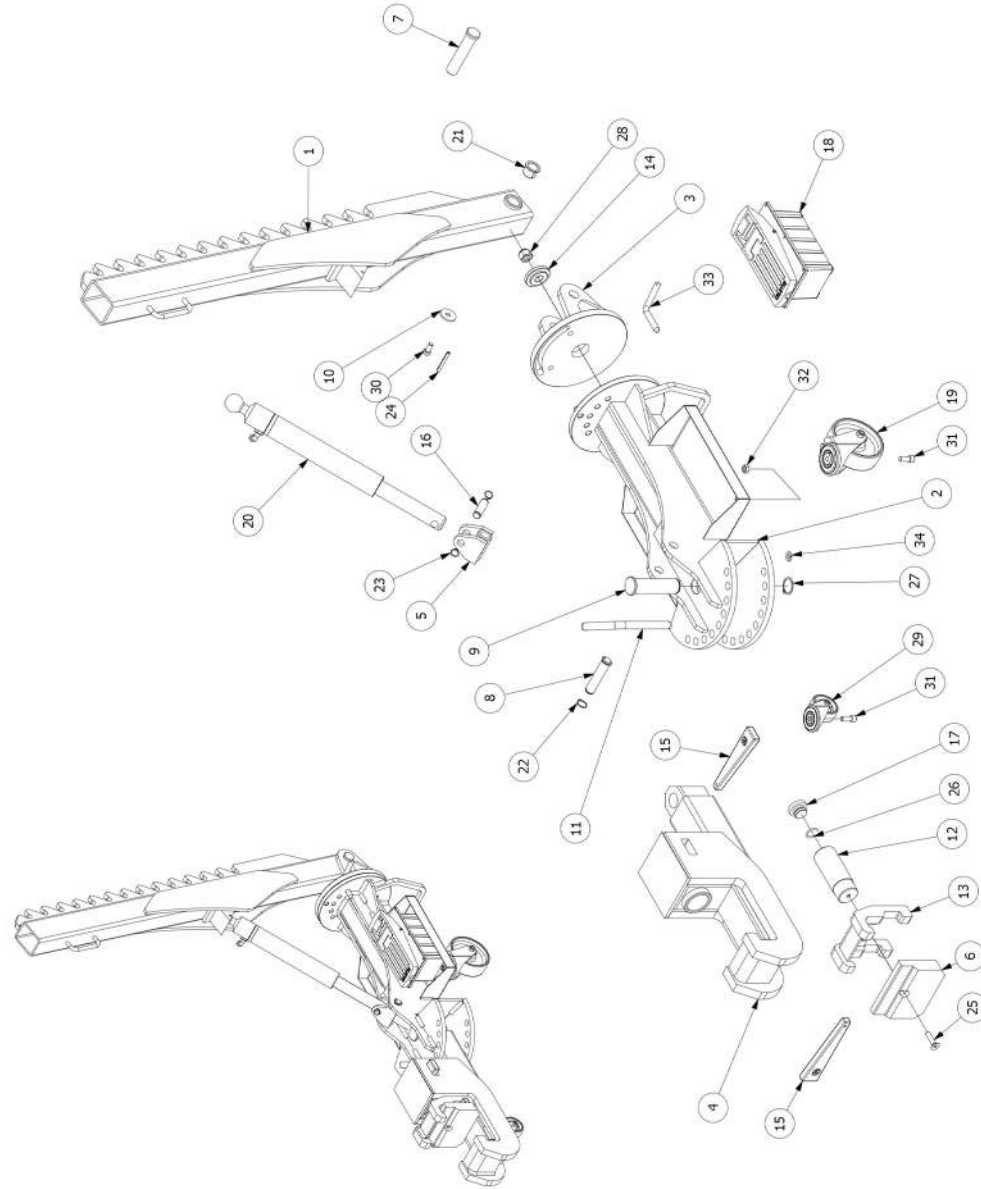
DETAIL E (1 : 5)



DETAIL F (1 : 5)

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EXPLODED VIEW: PULLING UNIT



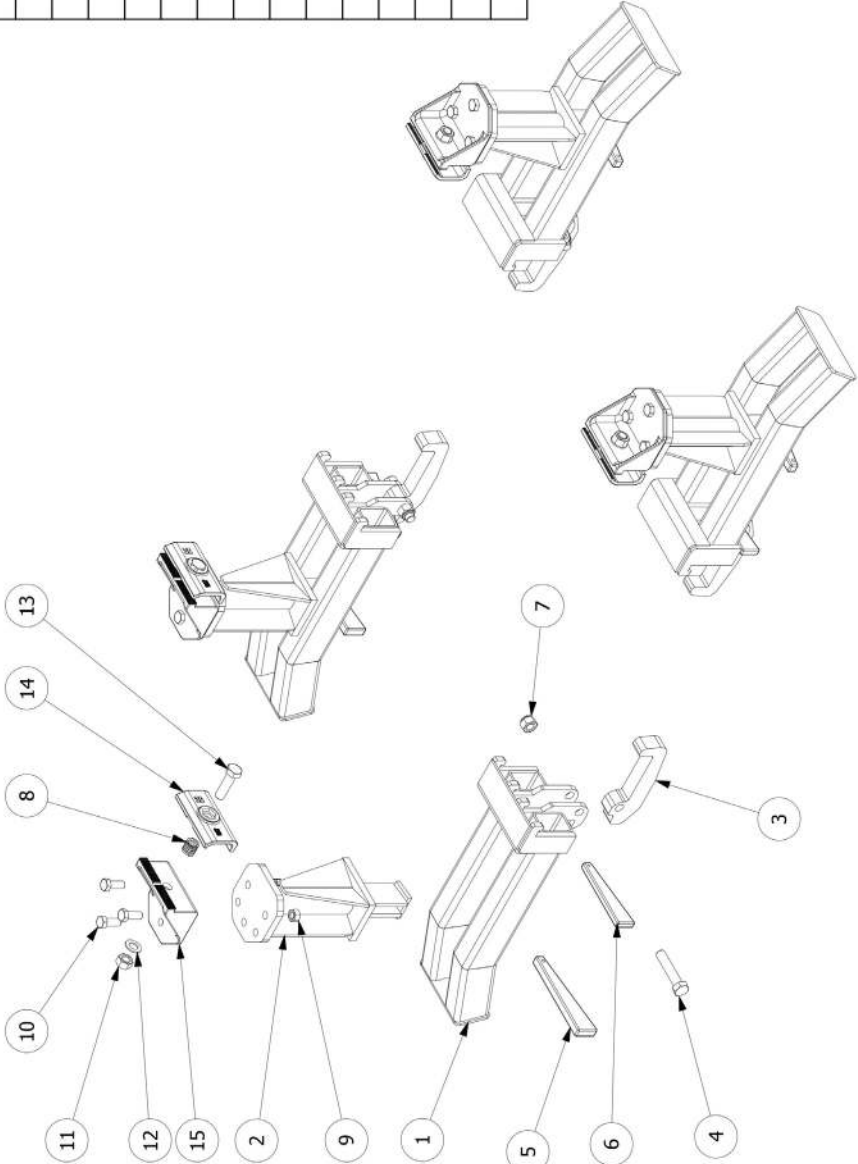
Item	Part Name	Drawing No.	Qty	MASS
1	COLUMN PULLING	RH19S.03.7001	1	21.590 kg
2	BEAM PULLING	RH19S.03.7002	1	56.632 kg
3	LINK SET	RH19S.03.7003	1	13.389 kg
4	CLAMP TABLE	RH19S.03.7004	1	60.304 kg
5	BRACKET ROD SWING	RH19S.03.7005	1	0.669 kg
6	PLATE 142x180	RH19S.03.7006	1	6.178 kg
7	SHAFT 30x136	RH19S.03.7007	1	0.791 kg
8	SHAFT 25x117	RH19S.03.7008	1	0.427 kg
9	SHAFT 25x130	RH19S.03.7009	1	1.463 kg
10	WASHER 56x4	RH19S.03.7010	1	0.045 kg
11	PIN 20	RH19S.03.7011	1	0.631 kg
12	SHAFT	RH19S.03.7012	1	3.136 kg
13	BRACKET	RH19S.03.7013	1	3.504 kg
14	Washer	RH19S.03.7014	1	0.320 kg
15	SLIDE LOCK	AT1002.9.1	2	1.159 kg
16	SHAFT OD20x41	AZ.9128.720	1	0.185 kg
17	FLANG	AZ.8510.705D	1	0.294 kg
18	AIR PUMP HYDRAULIC	HYP 2301	1	6.194 kg
19	Swivel Bracket with Through Hole(Blickle)	CAFF-150 FBL	2	0.562 kg
20	CYLINDER BORE45	VCI05.25	1	9.445 kg
21	BUSH(MISUMI)	MD2730-25	2	0.050 kg
22	Retaining Rings(MISUMI)	STW525	2	0.002 kg
23	Retaining Rings(MISUMI)	STW520	2	0.003 kg
24	PIN	GOUPILLE ELASTIQUE 8x70	1	0.016 kg
25	Hexagon socket countersunk head cap screws	DIN 7991 - M12x50	1	0.051 kg
26	WASHER SPRING	20NCV25.16	1	0.007 kg
27	Retaining Rings(MISUMI)	STW40	1	0.006 kg
28	NUT	M22x2.5	1	0.085 kg
29	Swivel Bracket with Through Hole(Blickle)	LER-PO_7SR	1	0.151 kg
30	Hex-Head Bolt	JIS B 1180 - C M12 x 25(1)	1	0.039 kg
31	Cylinder Head Cap Screw	JIS B 1176 - M12 x 30	3	0.045 kg
32	Hex Nut	M12	2	0.018 kg
33	LOCK PINIS	9200.11.7004	1	0.230 kg
34	Spring Washer	JIS B 1251 - No. 2 14	2	0.008 kg
RH19S.301				194 kg

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CELETTE

CLAMP

RH19S.201



Item	Part Name	Part No.	Qty	Mass
1	SUPPORT CLAMP SLOPE	RH19S.02.7001	4	10.6 kg
2	CLAMP SUPPORT	RH19S.02.7002	4	10.59 kg
3	BRACKET	RH19S.02.7003	4	2.68 kg
4	VIS HM20X100 ZINGUEE	7120X10003Z	4	0.04 kg
5	COIN LG.220	AT1002.9	4	1.16 kg
6	COIN LG.180	AT5976.10	4	0.66 kg
7	NUT	M20F	4	0.08 kg
8	SPRING	937731	4	0.04 kg
9	NUT	M16	12	0.03 kg
10	BOLT	HM16X40	12	0.1 kg
11	NUT	M20	4	0.01 kg
12	WASHER	20.140HV.A	4	0.02 kg
13	BOLT	HM20X70	4	0.25 kg
14	BRACKET2	M01.1	4	0.15 kg
15	BRACKET1	976.703.1	4	2.81 kg

RH19S.201

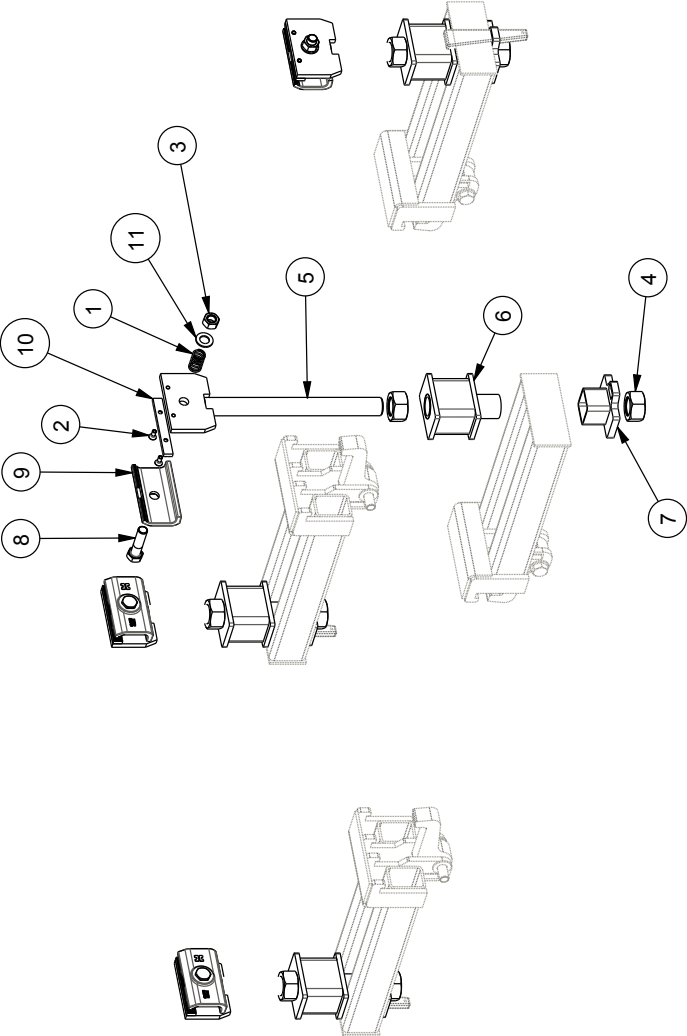
124.5 kg

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CELETTE

JEU DE 4 PINCES HAUTES

XT14.0615



REP	REFERENCE	DESIGNATION	MASSE	NB
1	937731	RESSORT 25/10X22X45	0.017	4
2	7708X02004	VIS TFHC M8-20	0.009	8
3	912003	ECROU H M20	0.067	4
4	913903Z	ECROU H M39 ZINGUEE	0.495	8
5	9200.07.7001	PINCE	4.939	4
6	9200.07.7002	RENFORT PINCE D'ANCRAGE	3.35	4
7	9200.07.7003	PATIN INF	1.187	4
8	7120X08003Z	VIS H M20-80 ZINGUEE	0.273	4
9	M01.1	MORS LG.150	1.207	4
10	M02	BARETTE MORS LG.150	0.177	4
11	962048Z	RONDELLE MU20 ZINGUEE	0.021	4

XT14.0615 -RA3-1

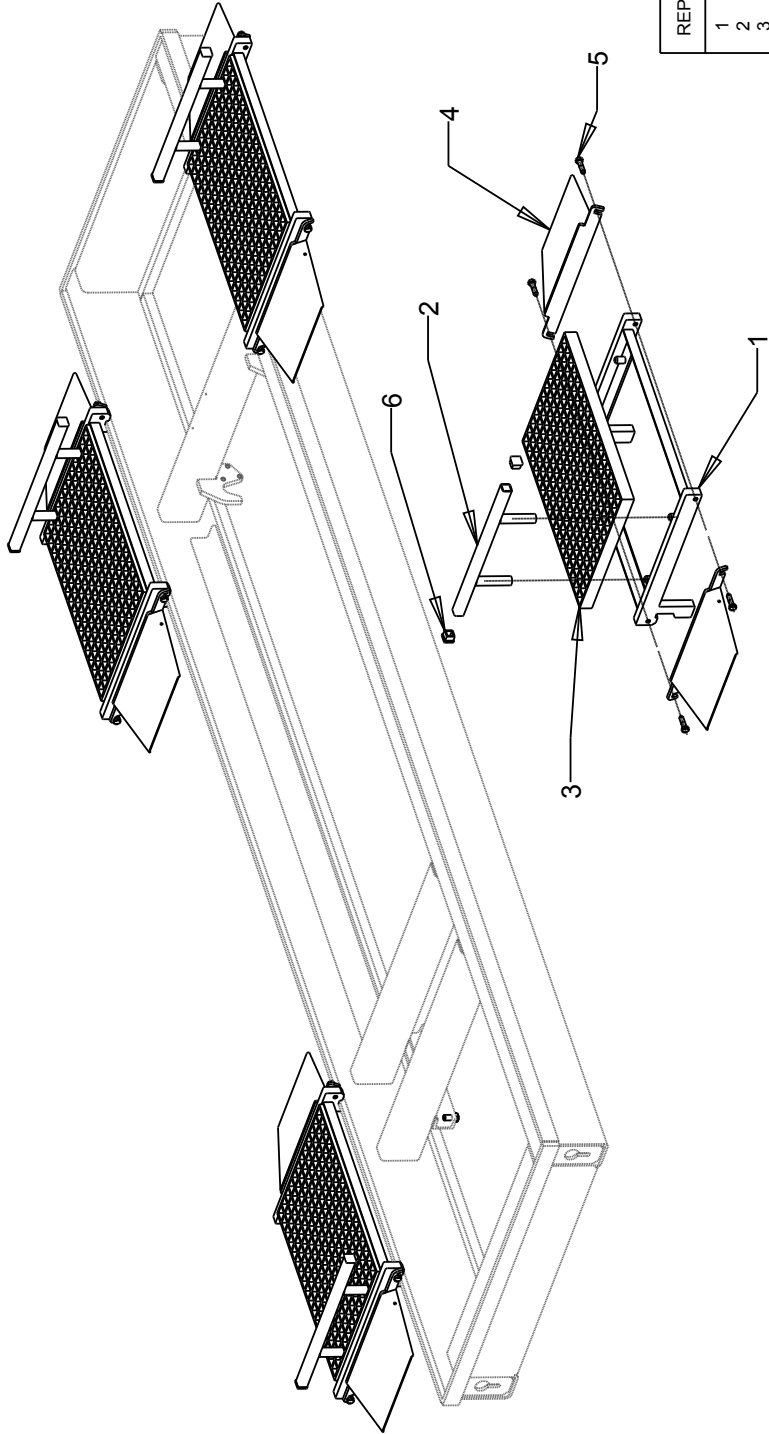
19-03-19

48.912 KG

REV 01

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EXPLODED VIEW: SMART RHONE RAMP



REP.	REFERENCE	PDS	NB
1	9177.03.7001	16,2	4
2	9177.03.7002	4,4	4
3	9164.7012	5,9	4
4	9176.01.7033	0,4	8
5	955750	0,7	16
6	E30RCE1220	0,4	8

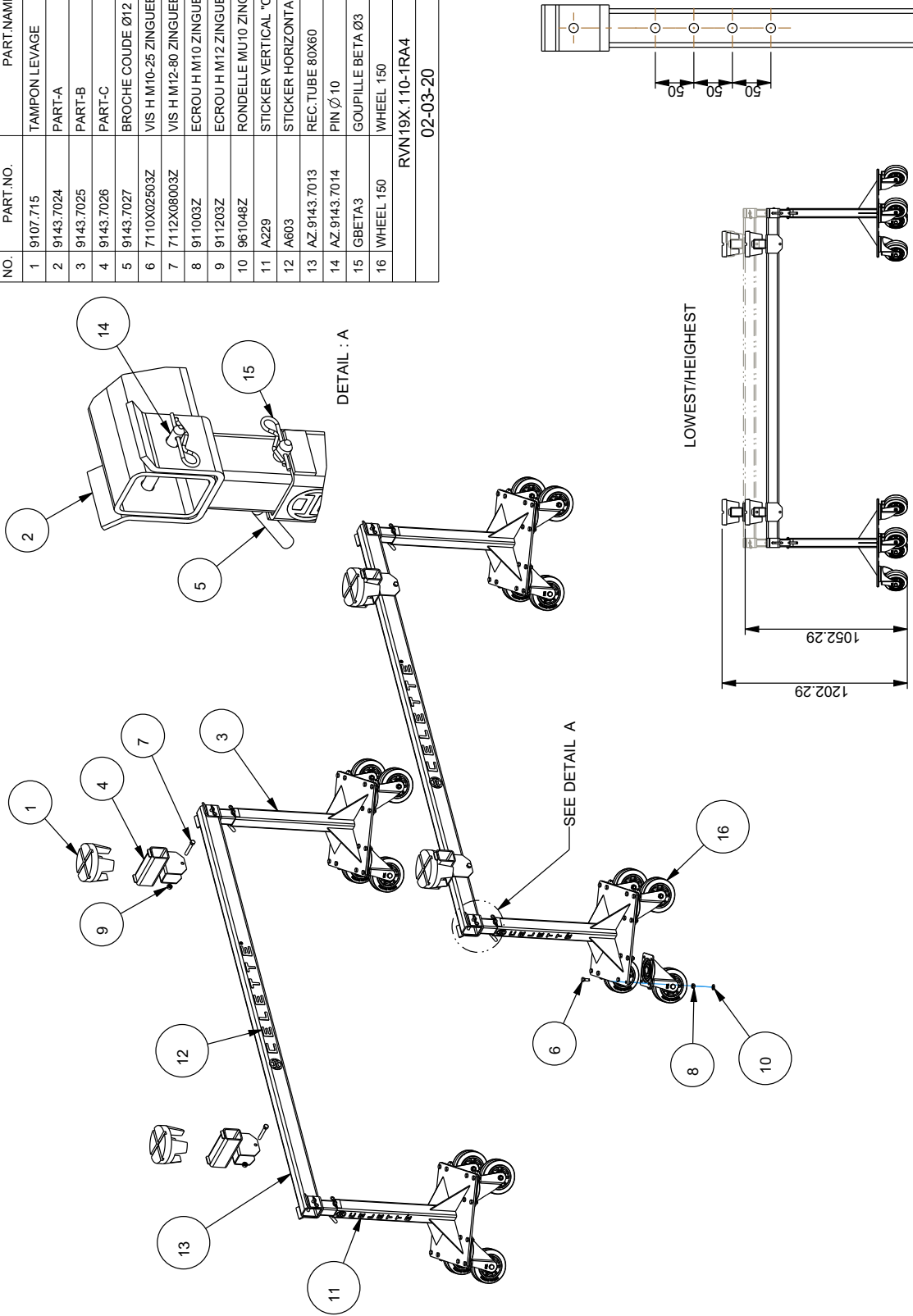
9177.03

125Kg	06.11.2007	9177.03-RA4-1	02
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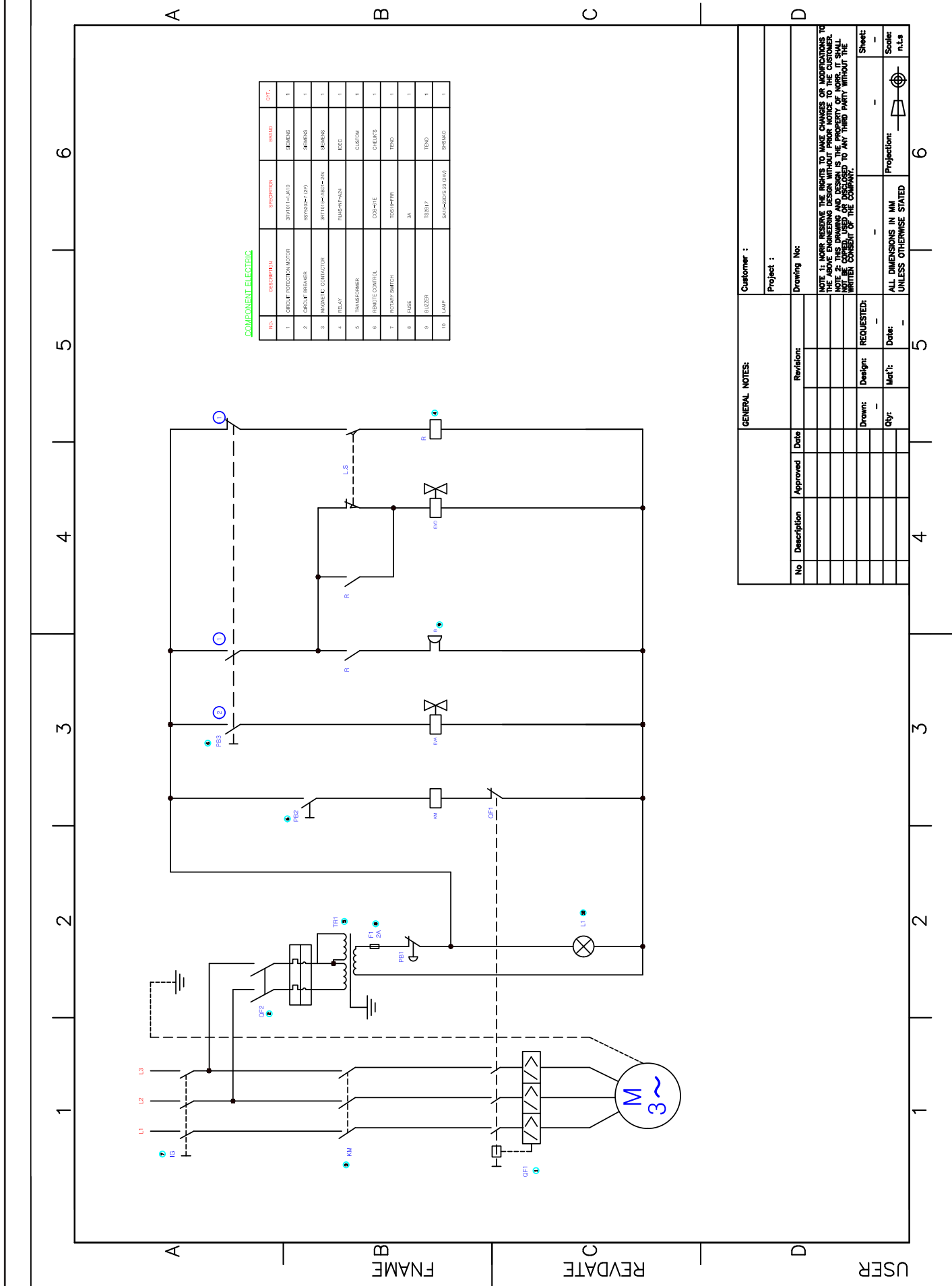
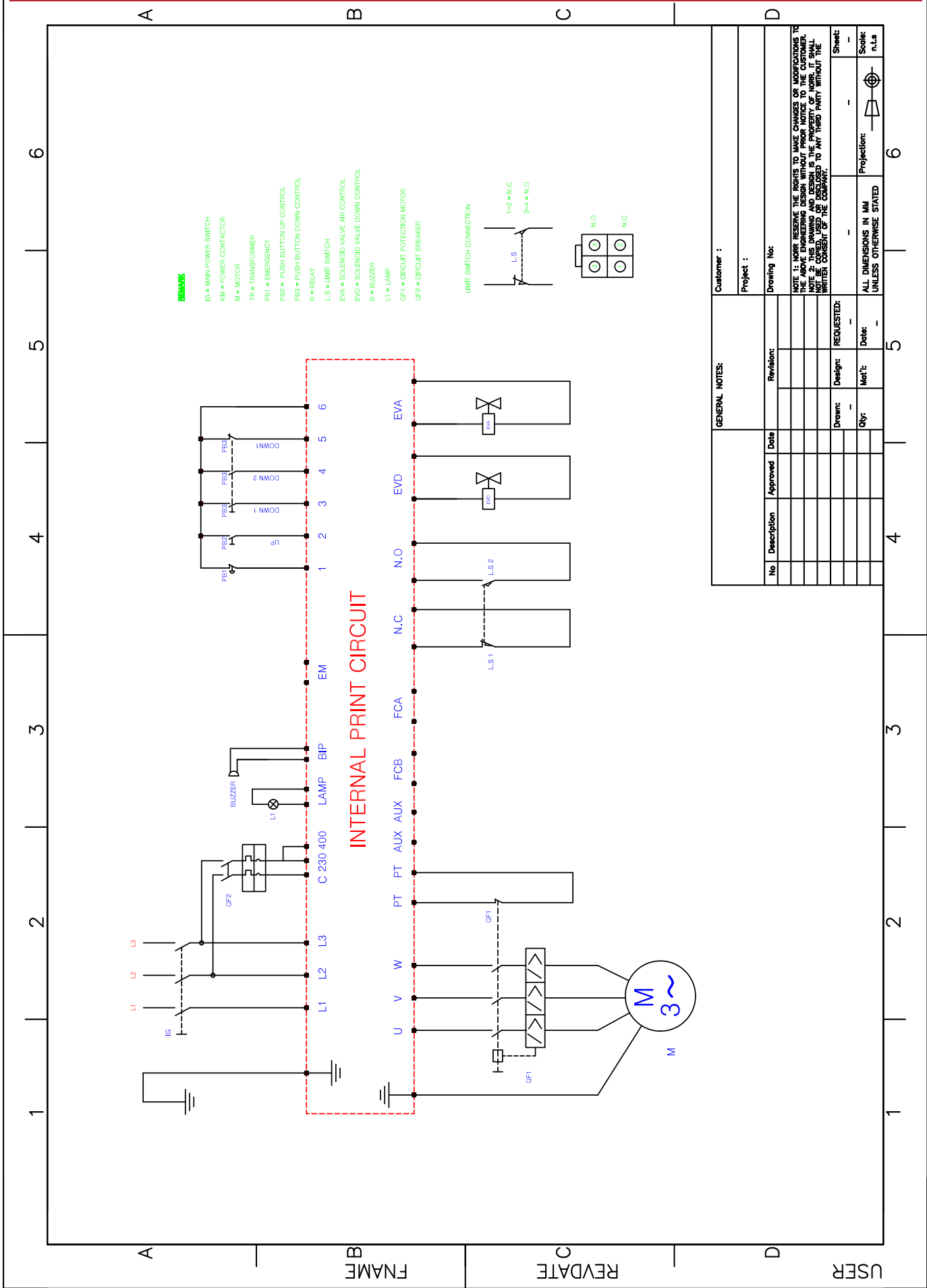
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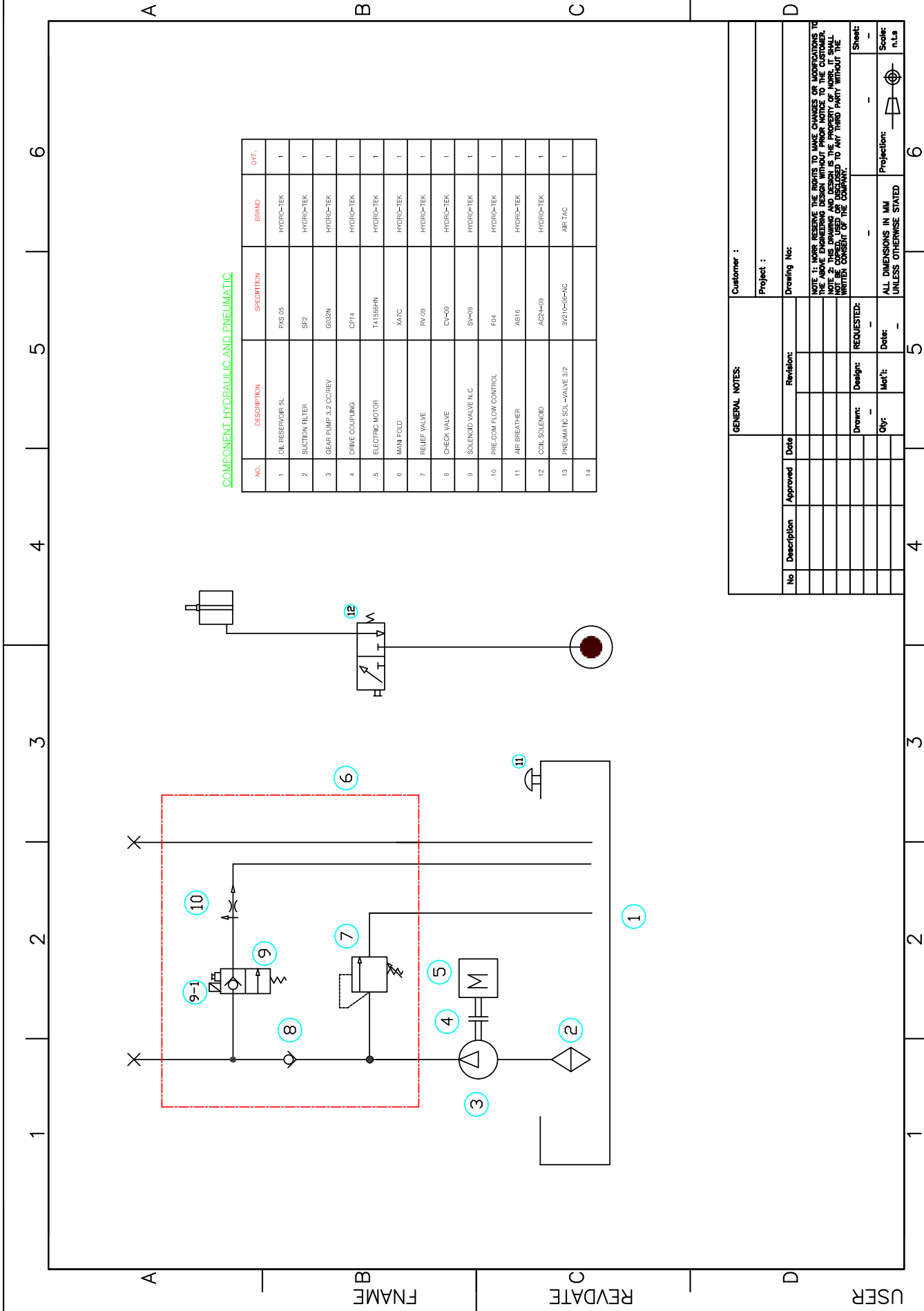
NO.	PART.NO.	PART.NAME	MASS	QTY
1	9107.715	TAMPON LEVAGE	1.051	4
2	9143.7024	PART-A	1.645	4
3	9143.7025	PART-B	15.690	4
4	9143.7026	PART-C	2.845	4
5	9143.7027	BROCHE COUDE Ø12	0.138	4
6	7110X02503Z	VIS H M10-25 ZINGUEE	0.027	64
7	7112X08003Z	VIS H M12-80 ZINGUEE	0.088	4
8	911003Z	ECROU H M10 ZINGUEE	0.012	63
9	911203Z	ECROU H M12 ZINGUEE	0.018	4
10	961048Z	RONDELLE MU10 ZINGUEE	0.005	64
11	A229	STICKER VERTICAL "CELETTE"	0.000	4
12	A603	STICKER HORIZONTAL "CELETTE"	0.001	4
13	AZ 9143.7013	REC.TUBE 80X60	21.173	2
14	AZ 9143.7014	PIN Ø 10	0.099	4
15	GBETA3	GOUPILLE BETA Ø3	0.007	8
16	WHEEL 150	WHEEL 150	2.738	16
RVN19X.110-1RA4			175.3 kg	
02-03-20			REV B	



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CONTROL POWER UNIT: TECHNICAL FILE





Organisme notifié sous le numéro 0060

ATTESTATION D'EXAMEN CE DE TYPE

(EC type examination certificate)

N° 0060 / 5379 / 150 / 08 / 21 / 0025

- Demandeur :
(Applicant)
CELETTE France SAS
3 avenue Marcelin Berthelot
38200 VIENNE
- Modèle :
✓ Catégorie de machine :
(Category of machinery)
16° - Ponts élévateurs pour véhicules (Vehicle servicing lifts)
✓ Fabricant :
(Manufacturer)
CELETTE France SAS
3 avenue Marcelin Berthelot
38200 VIENNE
✓ Marque commerciale, type :
(trade mark, type)
CELETTE type SMART RHONE

Ce modèle est reconnu conforme aux exigences essentielles de sécurité et de santé de la directive machines 2006/42/CE qui lui sont applicables

(Les informations détaillées sont disponibles dans le rapport n° : 20377574.02.1)
(This model is found to comply with essential safety and health of the Machinery Directive 2006/42/EC which apply. Detailed information is available in the report N°)

Date limite de validité : 27 août 2026
(Expiry date)

Rouen, le 27 août 2021

Par délégation de la Direction générale
d'Apave

Laurent SELLE

SELEL
Validation électronique

ACCREDITATION COFRAC N° 3-0902 - INSPECTION
Liste des sites accrédités et portée disponibles
sur www.cofrac.fr

NOTA : Toute modification apportée au matériel neuf objet de la présente attestation d'examen CE de type doit être portée à la connaissance de l'organisme notifié en application des dispositions de l'annexe IX §6 de la directive

Any change to new equipment subject to this certificate of EC type-examination must be brought to the attention of the Notified Body under the provisions of Annex IX, § 6 of Directive

Cette attestation comporte 2 pages. Elle est établie en deux exemplaires originaux transmis au demandeur.

Aucun duplicata ne sera délivré

(This certificate includes 2 pages, edited in duplex. No duplicate will be issued.)

Page 1 sur 2

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M.MEQT.5514- v1 _ Elévateur de véhicules

THANK YOU!!!
FOR PURCHASING OUR PRODUCT



CELETTE SAS

80, Impasse des Bretteaux 42410 SAINT MICHEL SUR RHÔNE FRANCE

+33 474 575 959

info@celette.com

www.celette.com



IMPORTANT NOTE: Please do not forget to send us the product registration form for warranty registration.