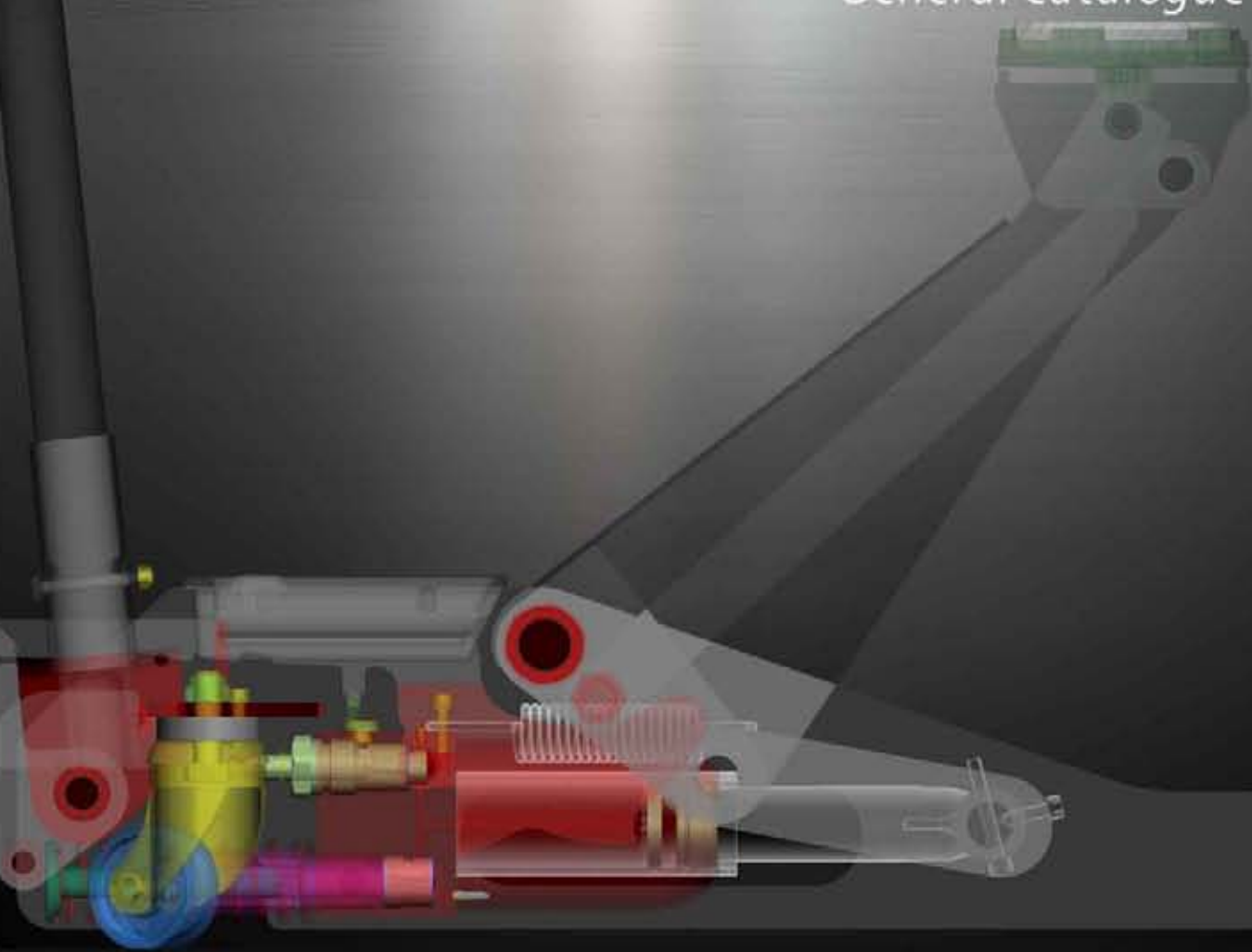


MEGA

General catalogue





The trademark

The reputation of a trademark is not improvised.

With more than 60 years behind us, at Melchor Gabilondo S.A., we base our reputation on a tradition of quality, credibility and know-how, which is renewed on a daily basis and is enhanced by generations of professionals committed to improving the high quality of our tools and guaranteeing a promising future for the Mega trademark.



J.M. Aristi /Head of R+D+i:

"Our job is to listen to the operators who use our equipment, anticipate their needs and resolve them, by researching and applying new techniques".



MELCHOR GABILONDO /Founder:

"I have never seen anyone who is not impressed by an elevation operation of a high tonnage load, by the remarkable power contained in a simple jack: extraordinary proof of hydraulic power and its dominance by technique".



The team

With their professional expertise, obsession for excellence and innovative spirit, our engineers, designers and technicians faced with the challenge of responding to the most demanding operators, are responsible for protecting the motto that has given the Mega trademark its famous reputation.

"What we do ourselves, we do well"



Total production



Production means



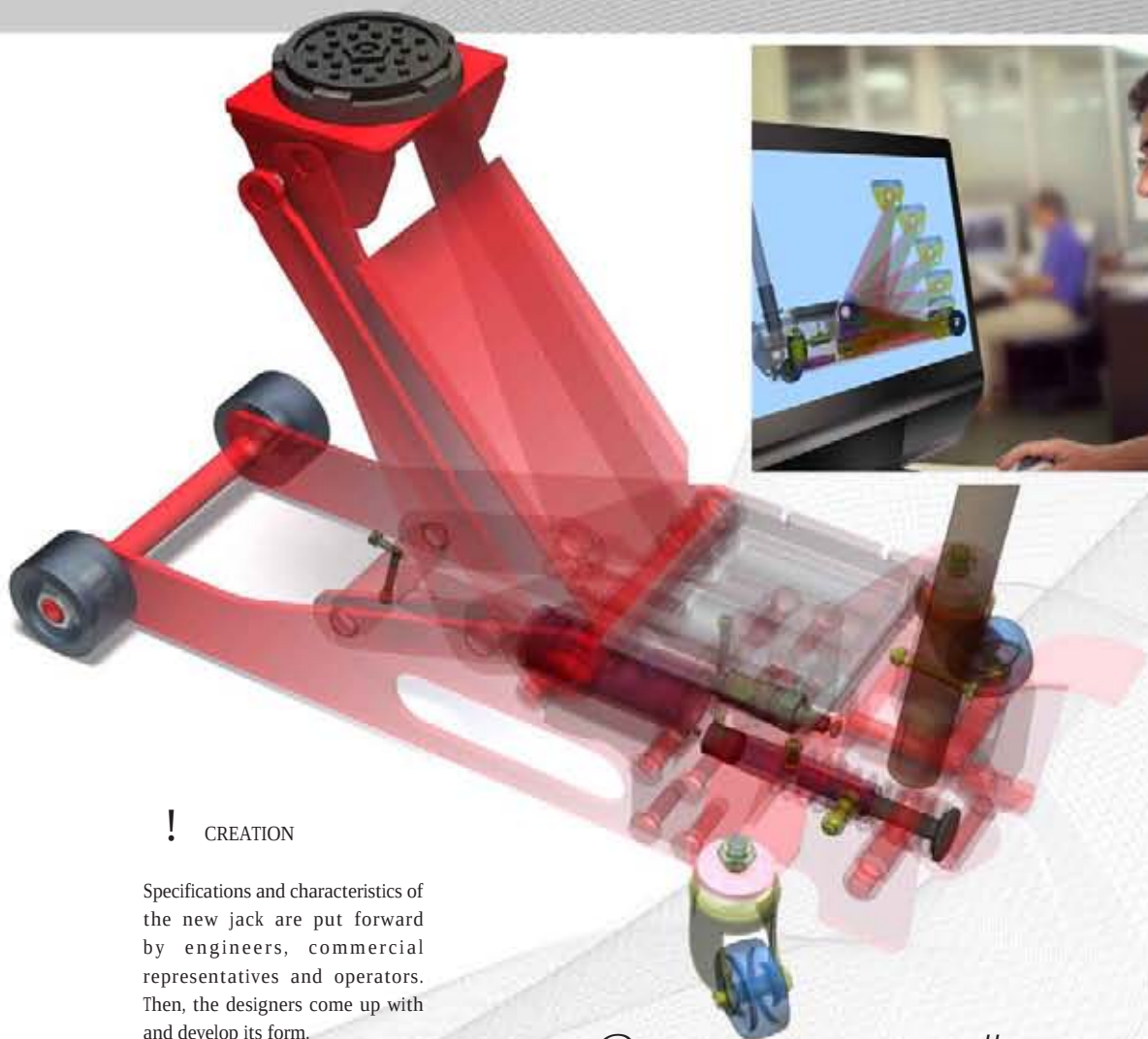
The entire production process of our articles is performed at our workshops.

Although we have increased our production capacity in response to a growing demand, we do not seek mass production. We are selective. We pursue quality, flexibility of design, production and service to offer a unique differentiated product.

MIGUEL GABILONDO /President:

"To achieve the best results and ensure maximum quality, it is necessary to do everything oneself, but all aspects and details of the production process must also be dominated and controlled".





! CREATION

Specifications and characteristics of the new jack are put forward by engineers, commercial representatives and operators. Then, the designers come up with and develop its form.

@ TECHNIQUE

Once the design has been validated, specialised engineers in hydraulic and mechanical calculation prepare the technical specifications to produce the first prototype.

CAD

The technical study is optimised thanks to Computer Assisted Design, which allows the jack to be represented in 3D and the mechanical behaviour of its different parts to be simulated.



Comprehensive technical control. U

All stages of the production process are controlled under the same roof.

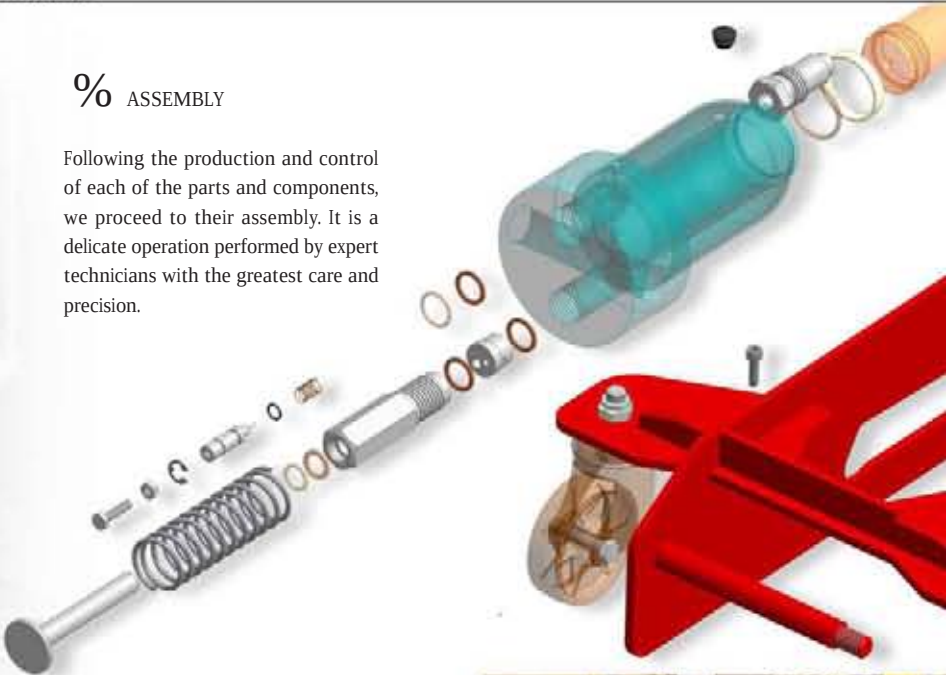
All of the main parts in their entirety are created and produced by us. We are exclusive. We do not purchase essential parts, nor do we incorporate significant commercial elements, nor do we look to other areas where control is questionable. However, we are competitive. Our productivity advances through investment and creativity. The production processes and the design of our products are improved with organizational discipline and research into new technology.

We design and produce for those who appreciate genuine and outstanding products. They are products whose origins are not hidden and are easily identifiable in all of their features.

Hydraulic expertise “know how”

% ASSEMBLY

Following the production and control of each of the parts and components, we proceed to their assembly. It is a delicate operation performed by expert technicians with the greatest care and precision.



\$ PRODUCTION

Once the prototype has been corrected and the adjustments to the design details have been approved, production of the first series can begin.



^ ADJUSTMENT AND TRY-OUT

Once the jack has been completed, the safety relief valve is meticulously readjusted. The jack is then submitted to exhaustive and thorough reliability and resistance tests and detailed verification of all of its functions.

Unique design



Original sealing system and hydraulic cylinder guide that absorb any side pressure loads produced by the vehicle axle tilting during lifting. As the piston never comes into contact with the cylinder, the possibility of seizure is avoided, even if the jack tilts.



Unique on the market for their reduced minimum height and the retractable internal wheel, offering unbeatable manoeuvrability.



Distinctive features

Unique features that mark the difference.

Inimitable aesthetic and functional features make our equipment immediately identifiable due to its precise production quality and attractive design.

The development of these design features is inseparable from the adoption of daring and avant-garde production solutions, as a result of our tireless determination in research and innovation.

No other press has so many characteristics in a single model: movable press head, screw for fast approach and fine adjustment, manual and air powered pump both for approach and during loading, gauge, winch, possibility of adding punches, etc.



Produced in accordance with the requirements of the standard EN 1494



The use of the latest technology in terms of materials and treatments, which is unprecedented in the production of hydraulic equipment, offers unbeatable resistance and durability. This is a real technological feat of our R+D Department, which has led us to be the first manufacturer to obtain official certification in conformance with the standard EN 1494.



Only jib that changes position at the flick of the wrist.



Unique design and identity



↑
Gap to save on unnecessary weight.

↑
Reinforcement that adds strength and improves the attractiveness.

↓
The refined and innovative chassis design optimizes the use of steel, reduces unnecessary weight and remarkably reinforces the strength of the jack by means of an intelligent steel distribution.

Produced in accordance with the requirements of the standard EN 1494



↑
The most complete body repair kit due to the number of accessories and safest and sturdiest thanks to the threaded connections which allow pulling operations, compared with other more extensive but less reliable connection systems which only allow pushing operations.



Practical tray for carrying objects.



↑
Unique high lift transmission jack with five swivel castors and two foot pedals
Maximum stability, comfort and functionality.

Produced in accordance with the requirements of the standard EN 1494



No other crane offers comparable access thanks to its reduced minimum height.





LCS

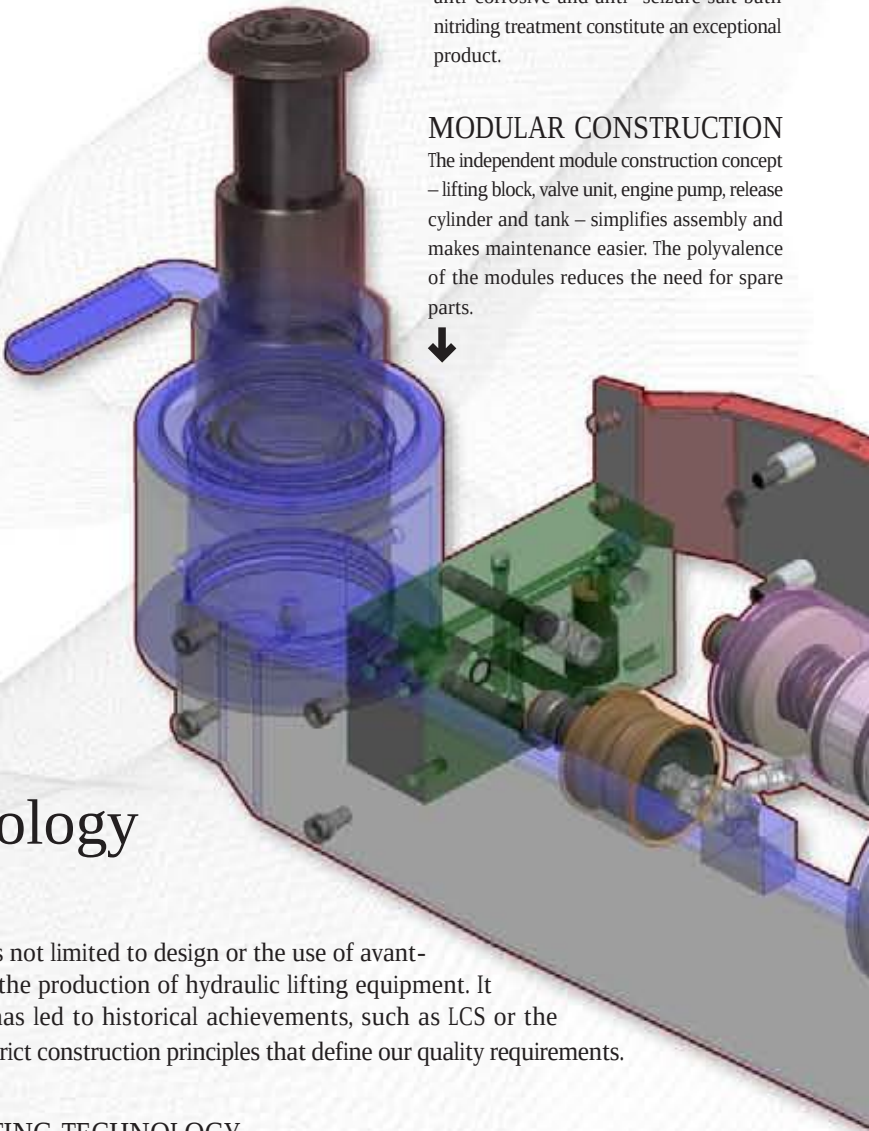
A system that functions automatically and offers smooth and uniform lowering. It guarantees safe lowering in all circumstances, although an involuntary and/or abrupt and violent opening of the release valve is produced. (See video www.mega.es)



The combination of the modular construction concept and a solid lifting block without welding, made out of a special steel chrome vanadium molybdenum alloy, strengthened with an anti-corrosive and anti-seizure salt bath nitriding treatment constitute an exceptional product.

MODULAR CONSTRUCTION

The independent module construction concept – lifting block, valve unit, engine pump, release cylinder and tank – simplifies assembly and makes maintenance easier. The polyvalence of the modules reduces the need for spare parts.



Avante-garde technology

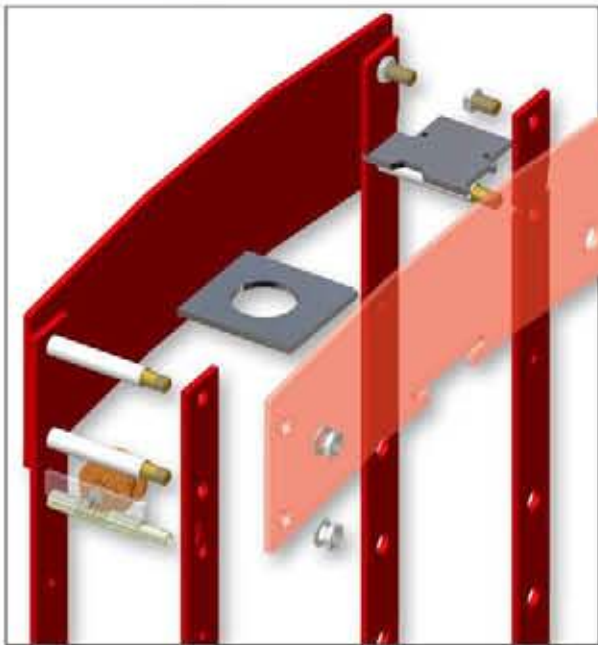
The dynamism of a company is measured by its innovation.

Our on-going commitment to innovation and improvements is not limited to design or the use of avant-garde technology and innovative construction techniques in the production of hydraulic lifting equipment. It is particularly reasserted by safety reinforcement – which has led to historical achievements, such as LCS or the option of materials of an unbeatable quality – and each of the strict construction principles that define our quality requirements.

LASER CUTTING TECHNOLOGY

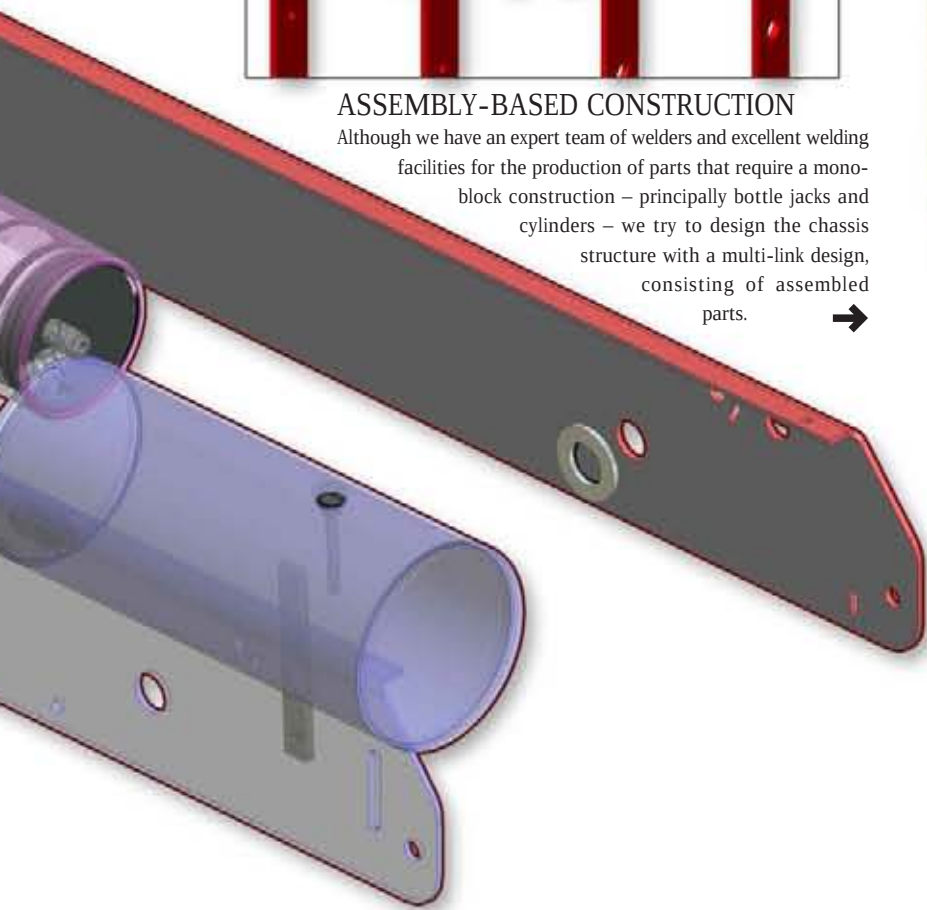
Laser cutting technology is a synonym for modernism, innovative technology and maximum quality. It offers enormous production flexibility, an almost unlimited range of materials and shapes, excellent cutting precision and extremely high accuracy in measurements.





ASSEMBLY-BASED CONSTRUCTION

Although we have an expert team of welders and excellent welding facilities for the production of parts that require a mono-block construction – principally bottle jacks and cylinders – we try to design the chassis structure with a multi-link design, consisting of assembled parts. ➔



Assembly-based construction offers a more attractive finish, free of welding beads, with greater production and design flexibility, facilitating repairs, replacement of parts and offering the possibility of interchanging components.

HIGHEST QUALITY STEELS ➔

A strict selection of materials is essential. We use special alloy steels that guarantee durability, resistance to wear and tear and maximum resilience. We apply the most advanced nitriding techniques and/or chroming to increase the surface strengthening and resistance to corrosion. To ensure quality and control, we work exclusively with European suppliers, namely Scandinavian and German.



SAFETY



LCS lowering control system



Operation by the "dead man's" principle (the operation is halted if the user accidentally loses control)



Safety Overload Valve.



Hydraulic stroke limitation.



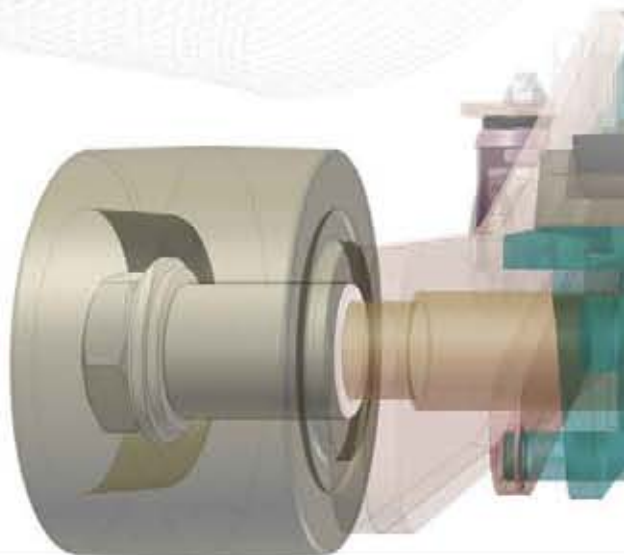
Produced in accordance with the requirements of the standard EN 1494

PERFORMANCE

High approach speed and efficient load elevation.
Automatic lowering to the initial position with no load.
Smooth and uniform lowering of loads
Multiple pump options: one or two speed manual pumps, air-powered pumps, electric pumps, etc.

RELIABILITY

Numerous gauged controls are endured in each stage of production.
Subjected to hundreds of cycles of final reliability tests
The modular concept and assembly construction simplifies assembly and maintenance
Quality management system certified by the ISO:9001:2000 standards.



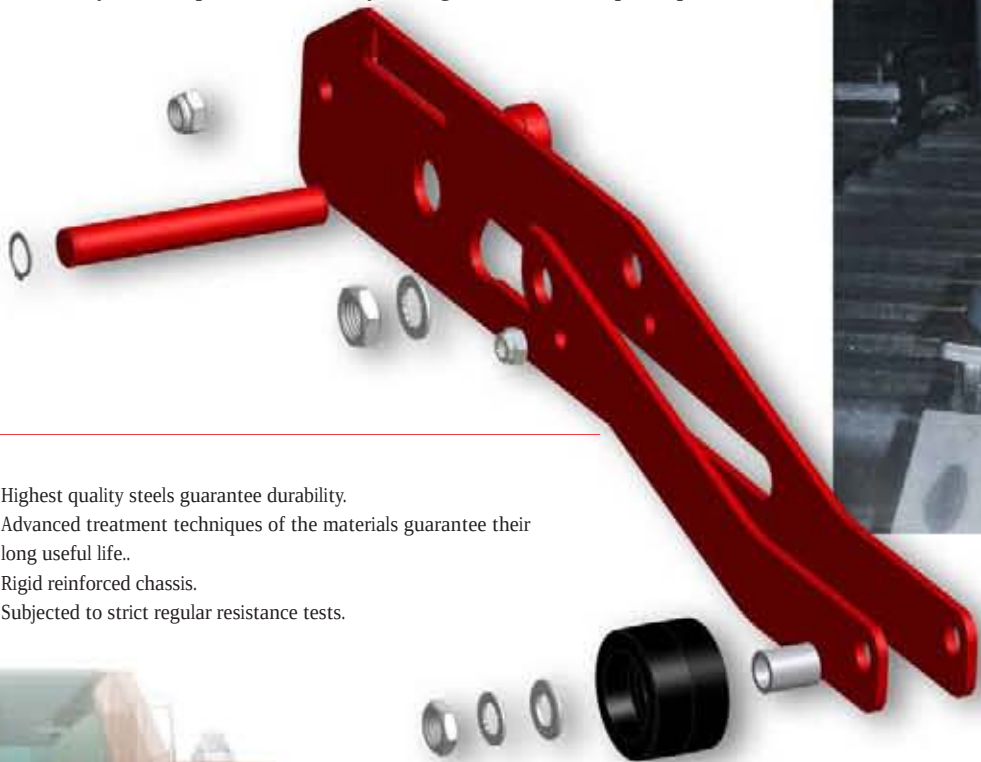
FUNCTIONALITY



Designed so that each function is optimized and the ergonomics determine the operating capacity and manoeuvrability. Each feature has its purpose and its function.

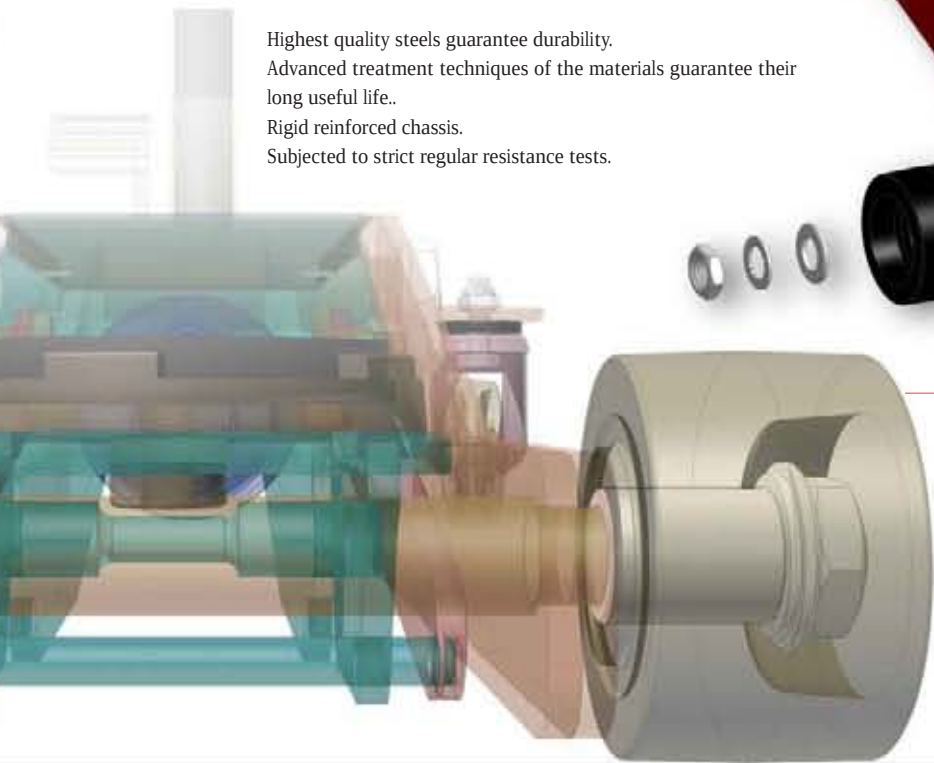
Production principles

Designed by professionals for professionals who demand tools capable of withstanding extreme working conditions. Our jacks respond to six unyielding construction principles.



RESISTANCE

Highest quality steels guarantee durability.
Advanced treatment techniques of the materials guarantee their long useful life.
Rigid reinforced chassis.
Subjected to strict regular resistance tests.

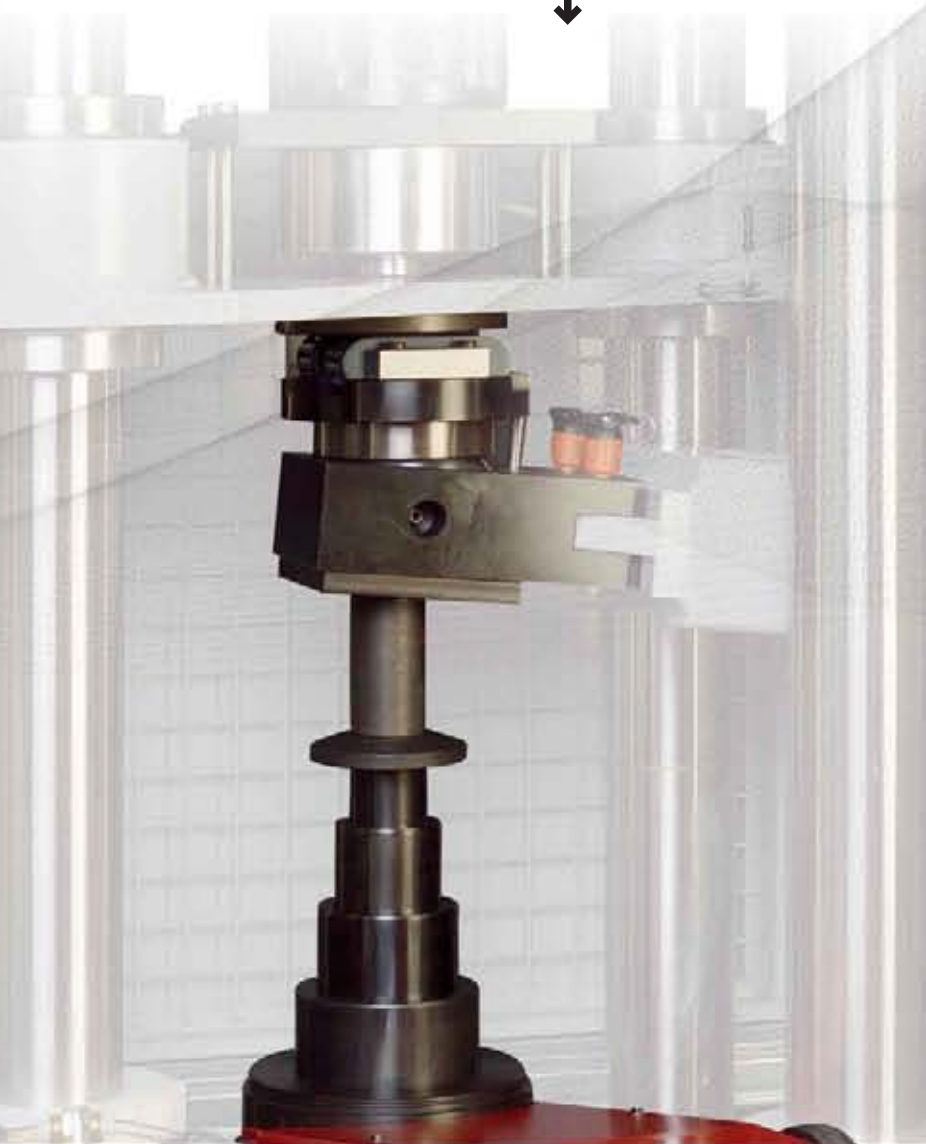


DESIGN

Loyal to the principle “the function creates the shape”, which is not relinquished to achieve harmony of proportions, together with the accuracy and finish provided by laser cutting technology and the acute attention to details, give our jacks a modern, robust and attractive image and their own, solid and easily recognisable style.



Prior to initiating production, we carry out thorough resistance and reliability controls, subjecting the prototypes to operating conditions that go far beyond those demanded by the strictest international quality regulations.



Testing and control

Each article must fulfil our demanding quality criteria in each phase of the production process and for each of its parts and components and endorse its validity by passing an exhaustive individual control prior to being sent to the warehouse.



Testing machinery capable of reproducing extreme lifting conditions. Integrated into the assembly line, we test 100% of our jacks with static and dynamic load with real simulations.





A painstaking painting, labelling and packaging process culminates the final result prior to distribution.



Packaging and painting

Efficient stock programming, a high and adaptable volume of production, three independent painting installations and individual implementation for each order gives us the necessary flexibility and smooth flow to offer a personalised and agile service.



Although they have been previously checked, a final control is performed prior to packaging.





Distribution

Our equipment is of daily assistance in the most demanding workshops all over the world. A determined vocation for service, a long and solid exporting tradition and a serious, transparent and select distribution policy are the keys behind our international reputation and expansion.





← The international fame of the MEGA trademark has enabled us to attain a privileged position in the five continents, which we serve directly from our Berriz site.

We are committed to sustained and controlled expansion, balanced growth, without compromising our quality or the exclusivity of our products.

Tempted by diversification, we are selective. We aim to work with prestigious distributors who share our values and protect our reputation in an operation of mutual strengthening and fair reciprocity.

The catalogue

This path of authenticity, tradition and excellence is the one we have followed every day for more than 60 years in order to perfect our equipment.

A long history with an unachievable goal: perfection, which continues to mark the objective of our activity.

There are easier options, commercial short-cuts that are increasingly embarked on. However, today more than ever, our path highlights our commitment, marks the difference and brings us closer to a future in which we aim to play a leading role.

A future that is reflected on the pages of this catalogue.

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The MGD-50 and MGD-100 jacks are fitted with two pumps (approach and operation).



Large base thickness. Great strength and stability.



Fast load approach screw.



MG-20



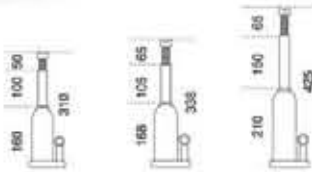
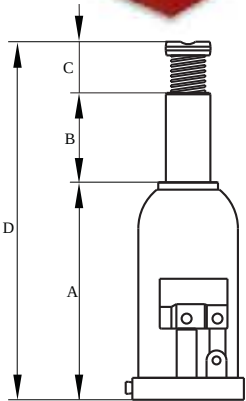
MG-15



MG-50

Safety overload valve. Hydraulic stroke limitation.

The MEGA jacks can be used horizontally when required. Set the jack with the pump down.



Capacity (t)	2	3	3
A	160	168	210
B	100	105	150
C	50	65	65
D	310	338	425
Weight (kg)	3,6	3,9	4,2
References	MG-2	MG-3	MG-3A

Hydraulic bottle jacks



The three-piece zinc coated handle is stored in the jack carton.



The base, pressure cylinder and oil deposit form one integral part and provide more strength and safety to the jacks.

Any pressure loads produced by the vehicle axle tilting are absorbed as the piston never comes into contact with the cylinder. Therefore the jack will not be damaged even if the vehicle tilts.

Quick and easy maintenance. With carrying handle from MG-20 onwards



Safety overload valve. Up to 5t. optional.

5	8	10	12	15	20	25	30	40	50	50	100
212	219	219	226	228	234	240	242	246	252	270	300
150	150	150	150	150	150	150	150	150	150	150	150
75	75	75	75	75	75	75	75	-	-	-	-
437	444	444	451	453	459	465	467	396	402	420	450
5	5,9	6,5	8	9	12,1	15	15,5	23,5	28,5	40	87
MG-5	MG-8	MG-10	MG-12	MG-15	MG-20	MG-25	MG-30	MG-40	MG-50	MGD-50	MGD-100

Special jacks



With the same technical features as those of our MG jacks. Designed to suit special applications.

The lower height of the MGS jacks facilitates easy access to low jacking points. However, the MG-2L is used for vehicles with a high jacking point.

Other designs of jacks with special technical requirements can be manufactured on request, depending on quantities ordered. We also supply jacks fitted with a pressure gauge.



MGS-10



MG-2L

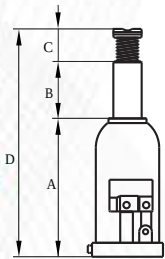


Safety overload valve. Up to 5t. Optional.

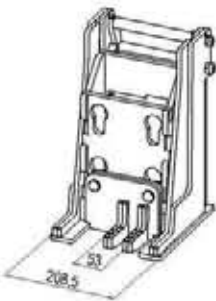


MG-5EM

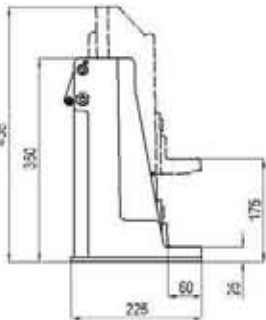
The EM jacks are fitted with specially designed lifting support for vehicles requiring this type of jacking head.



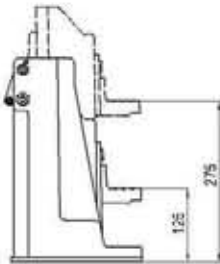
Capacity(t)	2	3	5	5	10	12	20
A	297	168	212	135	131	150	190
B	225	105	150	70	62	75	105
C	-	65	75	40	30	40	55
D	522	338	437	245	223	265	350
Weight (kg)	6	4,1	5,2	4,3	5,5	7,5	10
References	MG-2L	MG-3EM	MG-5EM	MGS-5	MGS-10	MGS-15	MGS-20



Weight: 22 kg.



Position 1
Extremely
low pick up point



Position 2
For higher
pick up point

Telescopic jacks



MGT-2EM



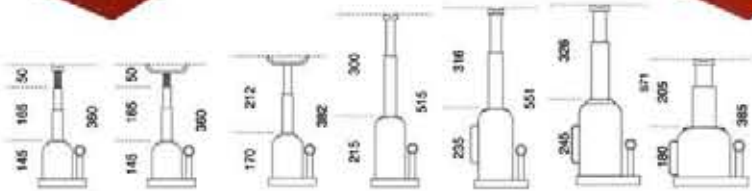
MGT-2



MGT-12

They include the same technical improvements as our MG jacks. A telescopic piston allows for a very low initial height with a high lifting range.

The models MGT-12 and MGT-20 are fitted with a carrying handle.



Capacity(t)	2	2	2	5	8	12	20
A	145	145	170	215	235	245	180
B	165	165	212	300	316	326	205
C	50	50	-	-	-	-	-
D	360	360	382	515	551	571	385
Weight (kg)	4,8	5	5,3	8,5	12	17	22
References	MGT-2	MGT-2MI	MGT-2EM	MGT-5	MGT-8	MGT-12	MGT-20

Toe jack



BL-10

Heavy-duty structure



MGL-10



Extra low
profile lifting
toe (25mm)

MGL-10 is the combination of BL-10 heavy-duty structure and MG-10 bottle jack.
(Can also be used with MG-8 bottle jack.)

Ideal for difficult lifting, supporting, levelling or positioning of fork-lifts, heavy machines and numerous jobs where space is tight.

The toe is detachable and adjustable to 2 fixed positions:

Air hydraulic bottle jacks



LCS lowering contro system (only MGH-30A model).
“Dead man`s” principle operation (only MGH-30A model).
Safety overload valve.
Hydraulic stroke limitation.

These jacks are mainly used with vehicles fitted with a compressed air tank.
They are very compact models. Their monoblock –integrated tank–uniweld construction reduces their dimensions and makes transportation easier.
Ideal for work en route.

The MGH series models are fitted with a manual pump and manual release so that they can be operated as a portable bottle jack. Lowering is controlled by adjusting the release valve..

These jacks are mainly used with vehicles fitted with a compressed air tank.

ESSENTIAL!

A-5270
Workshop in-line air
filter-regulator-
lubricator. Optional.



The use of an air purifying-regulator-lubricator is absolutely vital to ensure the correct use of the jack.



MGH-30

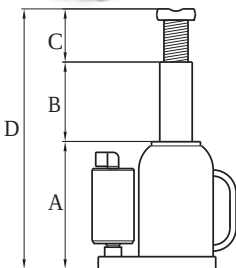
MGH-30A

All models are fitted with carrying handle, a safety overload valve, hydraulic stroke limitation and piston treated with liquid nitriding to ensure a long working life. They have a fast load approach screw and a high performance pneumatic pump with remote control drive. The operator will always be in control of the descent even if the air supply is interrupted.

The 30 T models are supplied in a metal box.

The MGH-30 A model provides a thicker base and reinforced internal structure in addition to all the technical advantages of our standard range.

Automatic dead man's system remote control operation button provides great comfort and safety in use.



Capacity(t)	12	15	20	30	30
A	226	228	234	242	255
B	140	140	138	138	138
C	75	75	75	75	75
D	441	443	447	455	468
Weight (kg)	14	15	15,5	23,5	25,5
Air pressure required	7 bar / 100 psi				
Necessary air flow	270 l/min / 9,5 cfm				
References	MGH-12	MGH-15	MGH-20	MGH-30	MGH-30A

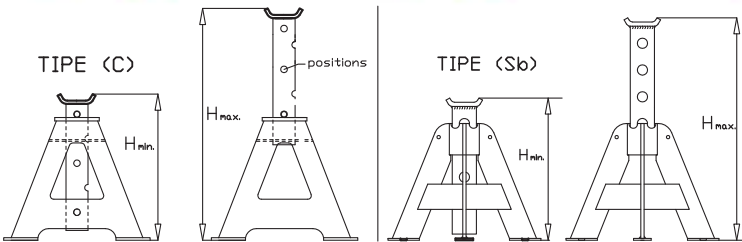
Axle stands



AXLE STANDS

Car stands to secure loads, an indispensable safety measure. Providing great stability and wide feet to protect the workshop floor.

Standard height and three legged base series



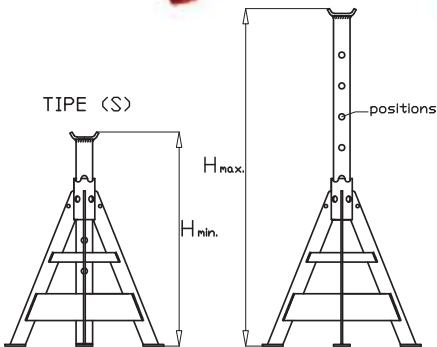
Ref.	Capacity (t)	H min.	H max.	Nº posit.	Weight (kg)
C2	2	295	425	5	2,8
C4	4	310	455	5	3,3
C6	6	365	545	5	7,2
S8B	8	380	608	4	7,5
C10	10	350	510	5	10,9
S15B	15	340	532	4	9,3



Pin secured to the stand to avoid loss.



The pin can rest on the base or go through it.



High height and four legged base series.

Ref.	Capacity (t)	H min.	H max.	Nº posit.	Weight (kg)
S5	5	520	820	9	6
S8	8	520	820	9	9,3
S12	12	605	980	9	16
S15	15	605	980	9	17



A-5181
Rubber pad for the saddle. Optional.



C-17
Extra saddle. Optional.



A-5187
The rotating handle can hold a box for screws. Box optional.



PF-1200A
Adjustable saddle with chains. Optional.



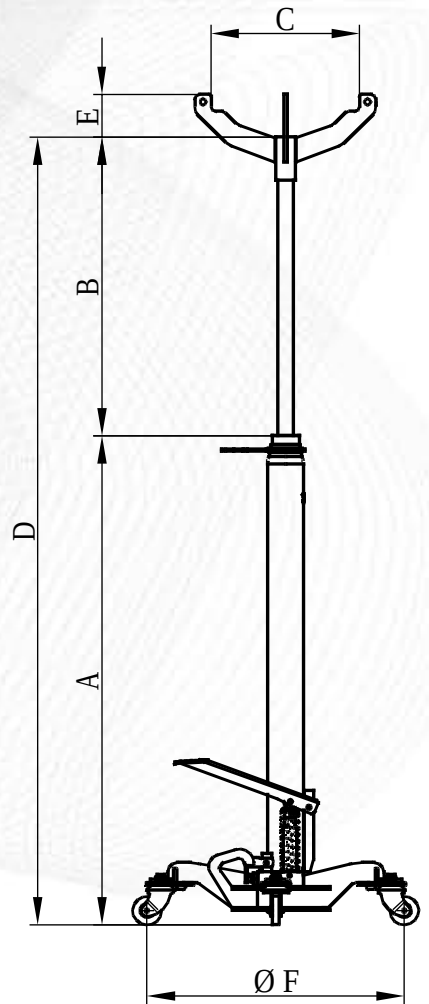
PF-1200A
Block of protective foam (A-5183). Optional.



For use in pits and underneath elevated vehicles. The lifting and lowering of the load using the foot pedals allow the hands to be free for other jobs. Easily manoeuvrable thanks to the five swivel castors. The large base size provides high stability under load. With ergonomic swivel handle.

FMG-300

LCS lowering control system.
“Dead man’s” principle operation.
Safety overload valve.
Hydraulic stroke limitation.



Capacity (kg)	300	750	1200	1200
A	1150	1138	1138	845
B	850	820	815	1000
C	304	304	304	304
D	2000	1958	1953	1845
E	89	89	89	89
F	630	750	750	750
Weight (kg)	28	32	35,5	35,5
References	FMG-300	FMG-750	FMG-1200	FMGT-1200

High lift transmission jacks



Newly designed support for holding oil containers.



A-5184
Adjustable support for oil-collection containers of different formats or diameters. Maximum diameter 485 mm. Optional.



A-5183
Block of protective foam. Optional.



FMG-750

FMG-1200

FMGT-1200
Telescopic



Option sockets.
Registered utility
model n° 1071761U



The inside wheel on T2X and T1.5H
models allows for excellent
manoeuvrability.



Foot pedal for quick
approach of lifting
saddle to load.

Extra-low point of elevation and
extended access platform (48 mm
without saddle) on the T2X model,
providing exceptional accessibility.

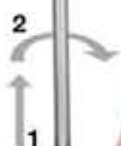
T2X

T1,5H

T3

The models under 6t are fitted with
polyamide wheels. These wheels
will not damage garage floors, do
not rust and are quiet in operation.

Foot pedal for quick approach of
the lifting saddle to load.



Safety lock to avoid
involuntary actions.



Hydraulic trolley jacks



Easily accessible thanks to a very low chassis on 2-ton models (135 mm at their highest point).

Optimum use and distribution of material thanks to the rear side openings and front side reinforcements. Lighter yet stronger.

Careful design and excellent production quality thanks to the use of state-of-the-art technologies.

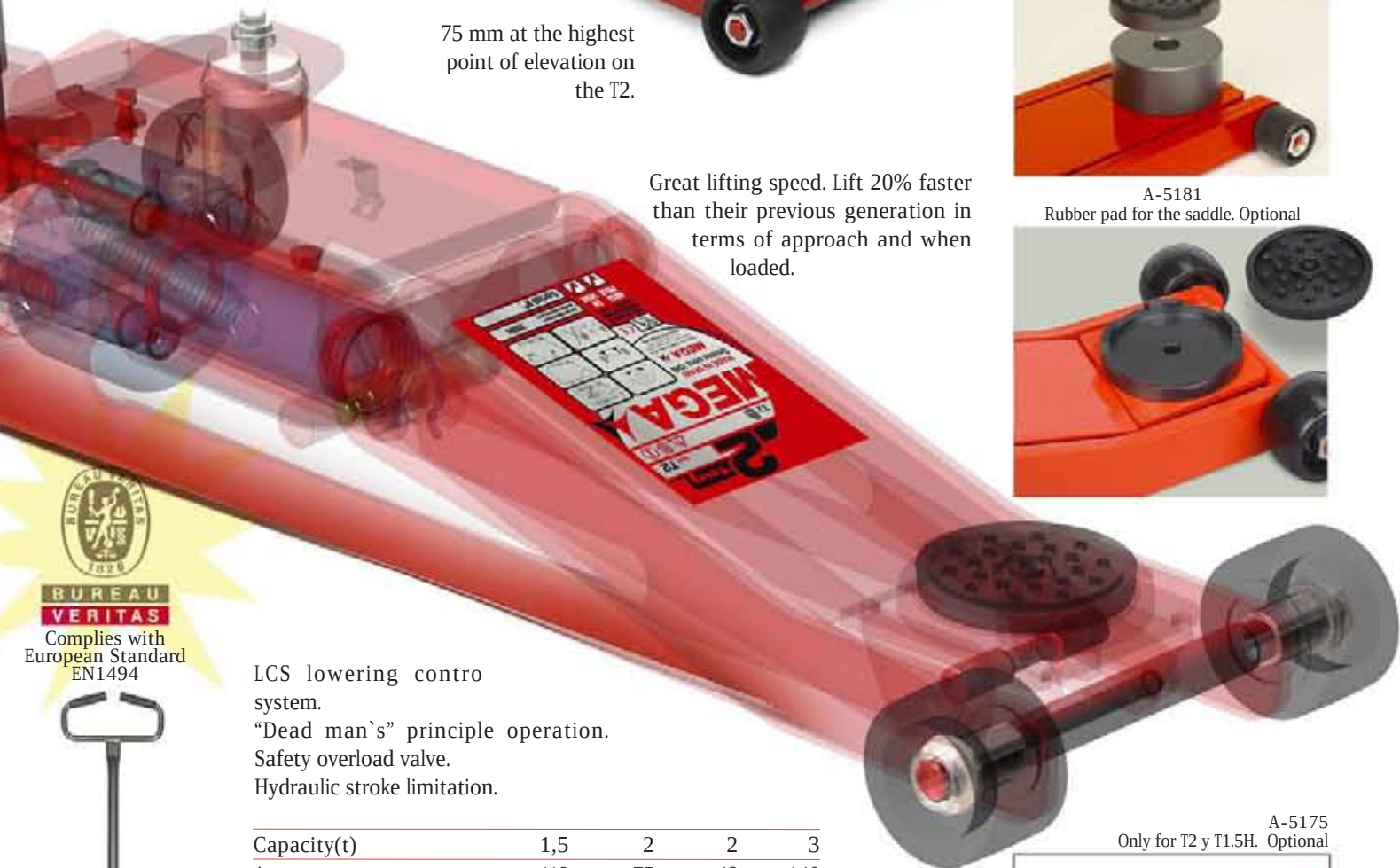


The ergonomic handle with rubber grip allows for easier handling from any position.
Position 1: To reduce the effort required when pumping.
Position 2: To allow a longer pumping movement.

A-5182
50 mm extension.Optional



A-5181
Rubber pad for the saddle. Optional



Great lifting speed. Lift 20% faster than their previous generation in terms of approach and when loaded.



LCS lowering contro system.
“Dead man`s” principle operation.
Safety overload valve.
Hydraulic stroke limitation.

Capacity(t)	1,5	2	2	3
A	110	75	48	140
B	665	390	455	385
C	165	135	135	185
D	775	465	520	525
E	1250	880	920	1150
F	2180	1810	1850	2080
G	360	360	360	360
H	360	260	260	260
Weight (kg)	60,5	32	44,5	46
References	T1,5H	T2	T2X	T3

A-5175
Only for T2 y T1.5H. Optional



Hydraulic trolley jacks



The ergonomic handle with a rubber grip allows the jack to be operated in any position.



Tools holding tray.
Registered utility model
n° 1071761U

Foot pedal for quick
approach of lifting
saddle to load.

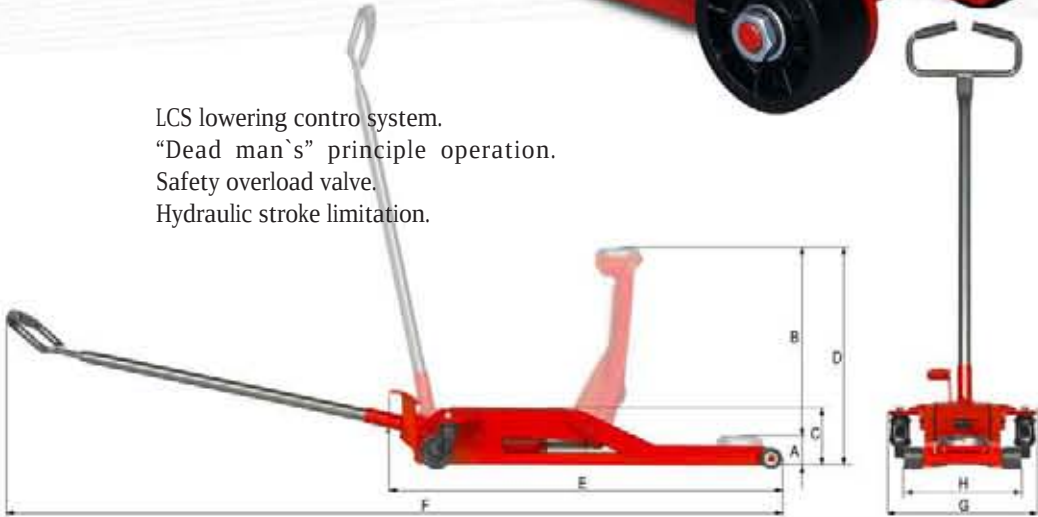
The big size models are
fitted with steel wheels.

T10

T20

T6

LCS lowering contro system.
“Dead man`s” principle operation.
Safety overload valve.
Hydraulic stroke limitation.



Optimum use and distribution of material thanks
to the rear side openings and front side
reinforcements. Lighter yet stronger.

Capacity (t)	6	10	12	15	20
A	170	170	190	195	200
B	410	435	390	405	415
C	220	270	270	265	310
D	580	605	580	600	615
E	1310	1600	1550	1750	1777
F	2215	2530	2480	2680	2707
G	414	414	414	375	415
H	336	386	386	255	302
Weight (kg)	81	123	120,5	145	234,5
References	T6	T10	T12	T15	T20

Hydraulic trolley jacks



Identical technical specification to the rest of our range. Characterised by its more compact design (shorter chassis)



Socket tray

Pedal for unlocking the safety mechanism. Combined with rotation of the lever, to lower the jack

Polyamide wheels

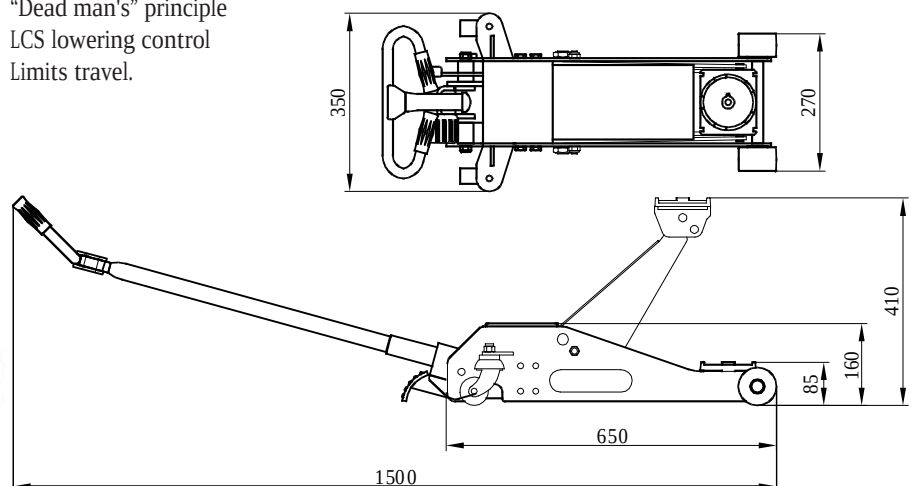
Using an elevation device such as a trolley jack is a situation not without risk. It is essential to secure the vehicle with supports or stands when raised. The user often ignores this precaution, exposing both the vehicle and the user to dangerous situations. In addition, inserting the supports under the vehicle endures unavoidable risk, even if it is only for a few seconds. This trolley jack incorporates a mechanical safety system that eliminates any possibility of unintentional or accidental lowering.

Provided with an ingenious and patented safety mechanism that locks the load when lowering, at 290 mm from the ground.

TC2



Mechanical locking of lowering action
Safety valve.
"Dead man's" principle
LCS lowering control
Limits travel.





N15-2BL

N15-4C

N10-3L

N30H

N10-3L/1866
Only for N10-3L
L=60mm
Standard.

A-5205
Only for N10-3L
L=100mm
Optional.

A reduced width for easy access to the lifting point.

A-5204
Optional.

A-5206
L=50mm
Optional.

NP15-2B/1866
L=100mm
Standard.



Complies with European
Standard EN1494

¡ESSENTIAL!

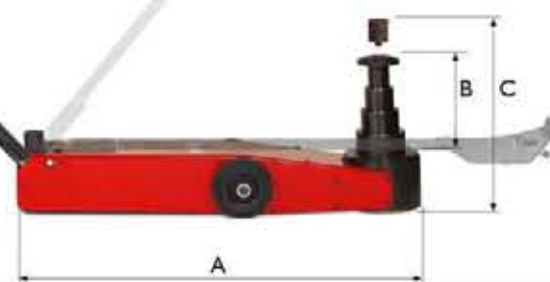
A-5270
Workshop in-line air filter-
regulator-lubricator.
Optional.

A-5271
Air filter on the jack. In case
of inadequate air line, fit
an air filter to the inlet
connector of the jack as a
minimum precaution
measure to prevent water
and dirt from entering. Only
for sporadic use. For correct
operations, use the in-line
air filter-regulator-
lubricator unit. Optional.

A wide and varied range. High
lift, extra low models etc.
A solution for each specific
purpose.

LCS lowering control system.
“Dead man’s” principle operation.
Safety overload valve.
Hydraulic stroke limitation.

Hand lever locks in four different
positions: horizontal, 45°, vertical or
collapsed for easier transport.



Air hydraulic garage jacks



Rotating or retractable handle depending on models.

Single control switch. Handy and easy to use.

N15-2L

High approach speed and efficient load elevation.

The operator will always be in control of the operation even if the air supply is interrupted.

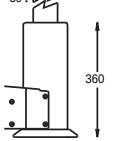
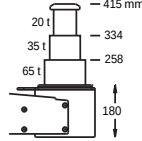
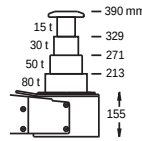
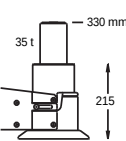
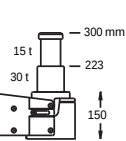
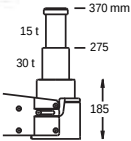
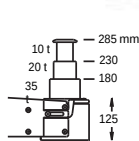
Self-retracting ram Self-retracting ram descent eliminates manual lowering.

N20-3C

Maximum steel quality. Their chromium molybdenum vanadium composition strengthened by an anti-rust and anti-seizing treatment through liquid nitriding gives the jacks unbeatable resistance and durability properties.

Modular concept. The independent modular construction design-lifting block, valve unit, pump motor, release cylinder and tank -simplifies assembly and makes maintenance easier. (See page10).

Air pressure required:
7-10 bar / 100-145 psi
Necessary air flow:
270 l/min / 9.5 cfm



Capacity(t)	10-20-35	15-30	15-30	35	15-30-50-80	20-35-65	30
A	807	807	807	807	810	793	720
B	160	185	150	115	235	235	250
C	345	470	400	430	490	515	710
D	157	157	157	157	212	194	157
E	260	280	280	280	317	317	280
Weight (kg)	41	46,5	43,5	52,5	70,5	69,5	78
References	N10-3L	N15-2L	N15-2BL	N35L	N15-4C	N20-3C	N30HC



Air hydraulic garage jacks



Its more compact design (short chassis) provides a better manoeuvrability and ease of use, however the models of the previous page (long chassis) provide a greater depth of access under the vehicle.



N15-2C

N25

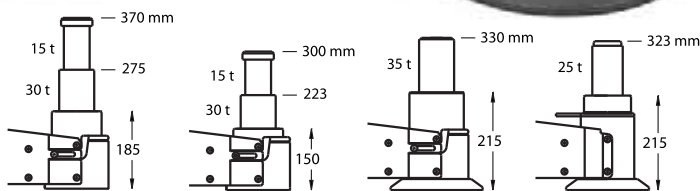
N15-2BC

A-5204
Optional.

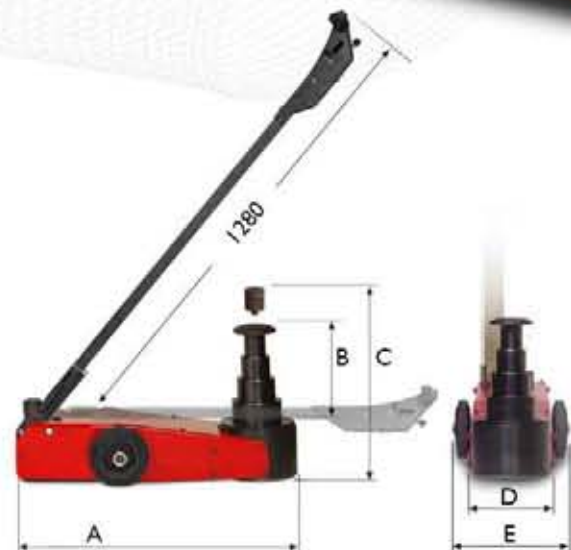
A-5206
L=50mm
Optional.

NP15-2B/1866
L=100mm
Standard.

N35C



Capacity(t)	15-30	15-30	35	25
A	600	600	600	560
B	185	150	115	108
C	470	400	430	423
D	157	157	157	157
E	280	280	280	280
Weight (kg)	45	42	51	47
References	N15-2C	N15-2BC	N35C	N25

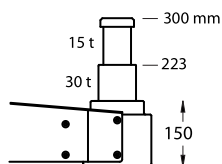


Portable air jack



The telescopic lever has three positions:
1,2- For moving the jack.
3- Position for working.

Weight: 31 kg

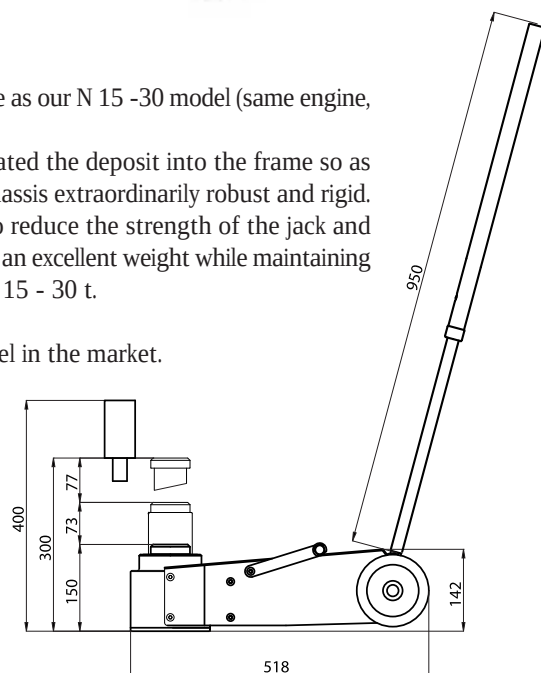
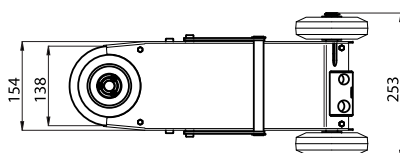


¡NEW MODEL!

Identical technology, concept and performance as our N 15 -30 model (same engine, same hydraulic block, etc)

The unique difference is that we have integrated the deposit into the frame so as to make it more compact, and to make the chassis extraordinarily robust and rigid. Without resorting to aluminium, so as not to reduce the strength of the jack and its useful life, we have achieved that the jack is an excellent weight while maintaining its exceptional load capacity for its category, 15 - 30 t.

The most compact, robust and practical model in the market.





BKD-09: Two-piston pump for KPD models.



BKN-09: Pneumatic and manually-operated pump. The pneumatic control is manually activated.



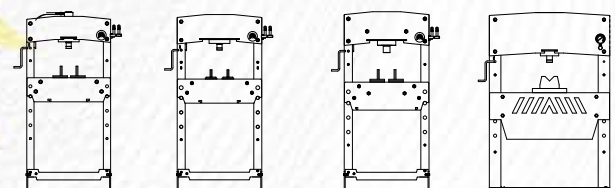
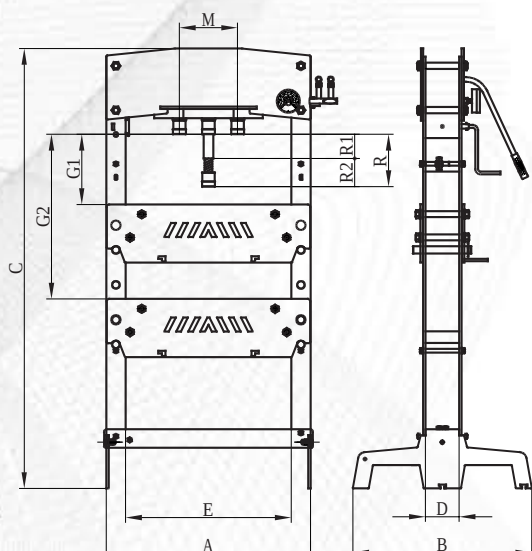
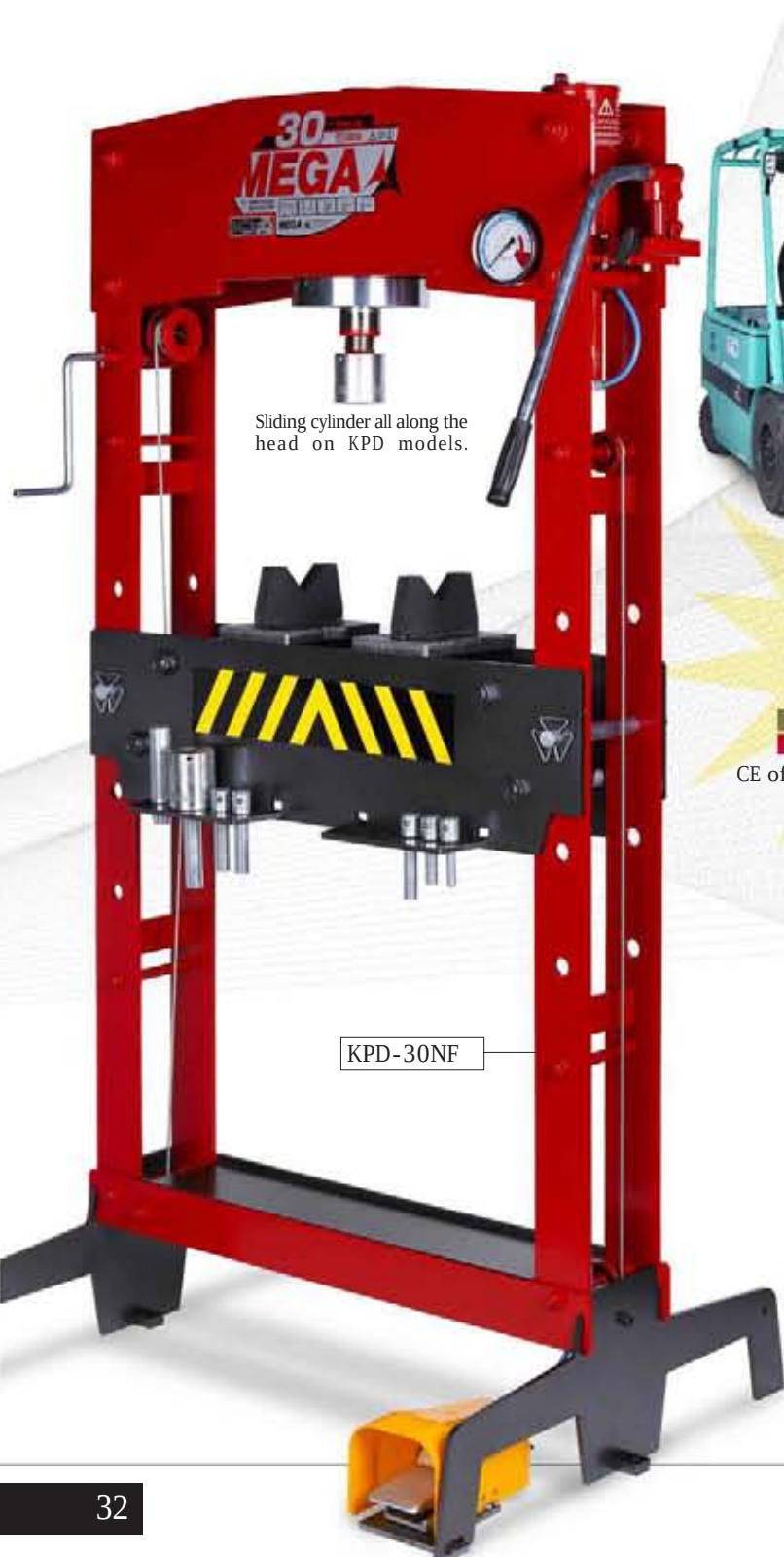
A-5553: For the pneumatic pedal control of the BKN-09 pump.



Manual screw extension for quick approach and fine adjustment.



The supports are set in such a way so as to ensure safe and easy movement.



Capacity(t)	30	30	50	100
A	870	880	880	1250
B	770	770	770	1000
C	1890	1865	1885	2000
D	145	145	145	300
E	720	710	710	1000
G1 Minimum	150	150	155	130
G2 Máximum	700	700	720	930
R1 Hydraulic stroke	95	120	120	250
R2 Extension stroke	75	75	75	-
R Total stroke	170	195	195	250
M Side stroke	-	250	250	-
Peso (kg)	178	195	229	939
References				
With manual pump	KP-30	KPD-30	KPD-50	KP-100
With BKN-09	-	KPD-30N	KPD-50N	-
With BKN-09+A-5553	-	KPD-30NF	KPD-50NF	-
With electric pump	-	KPD-30E	KPD-50E	KP-100E

Workshop presses



A-5552/30: For 30 and 50 t presses. Plate, adapter and set of punches. Optional Ø30 25 22 20 18 16 12

The punches tray is delivered with the press but the set of punches is optional.

Safety overload valve.
Hydraulic stroke limitation.

New, compact and functional design which integrates all the hydraulic elements within the chassis, provides a saving in the workshop space and ensures protection in transport.

Supplied fully assembled and ready for work.
Winch to assist easy and rapid handling of the workbench.

Different pump options: single or two speed manual, manual-pneumatic and electric pumps, depending on the working speed required.

Set of two V blocks included and legs with boltholes for fixing to the floor.

Pressure gauge with damper to extend its working life.
It is positioned at eye level to make for easy reading.

Workbench adjustable for height.

Automatic spring return piston.

The KP-100 press is equipped with a double-acting cylinder and has a two-speed manual pump. We do, however, recommend the electric pump.



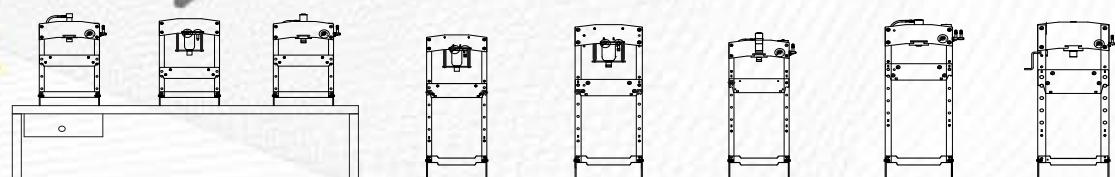
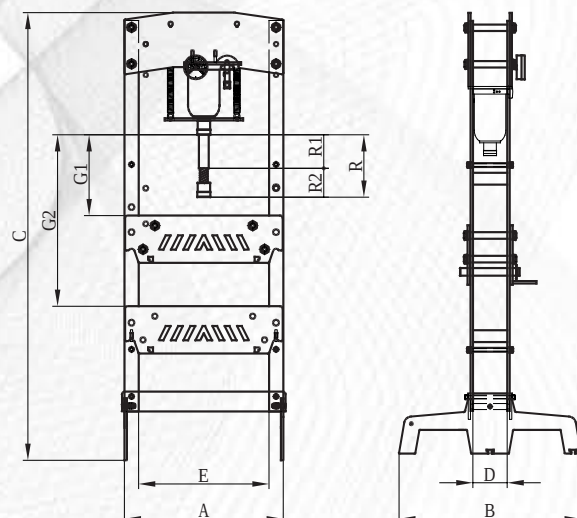


KSC-15



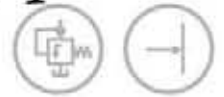
A-5552/15: For 15 t presses .
A-5552/30: For 30 and 50 t presses.
Adapter and set of punches. Ø30 25 22 20 18 16 12

The punches tray is delivered with the press but the set of punches is optional.



Capacity (t)	10	15	15	15	30	15	30	50
Measures (mm)								
A	600	600	600	600	670	600	670	710
B	450	450	450	770	770	770	770	770
C	1125	1060	1050	1735	1860	1760	1920	1895
D	120	120	120	120	145	120	145	145
E	500	500	500	500	550	500	550	550
G1 Minimum	160	150	150	150	150	150	155	155
G2 Máximum	460	300	450	660	680	660	690	715
R1 Hydraulic stroke	135	150	95	150	150	95	120	120
R2 Extension stroke	-	75	75	75	75	75	75	75
R Total stroke	135	225	170	225	225	170	195	195
Weight (kg)	71	69	74	81	131	86	135	206
References								
With manual pump	KSC-10	KSG-15	KSC-15	KMG-15	KMG-30	KCK-15	KCK-30	KCK-50
With BKN-09	-	-	-	-	-	-	KCK-30N	KCK-50N
With BKN-09+A-5553	-	-	-	-	-	-	KCK-30NF	KCK-50NF

Workshop presses



Manual screw extension for quick approach and fine adjustment.



BKD-09: Two piston pump for KCK-30AL and KCK-50 models.



BK-05: One piston pump.

We manufacture two models: The KMG / KSG Monoblock version and the KCK and KSC presses with cylinder and independent pump. Compact and functional design that integrates all the hydraulic elements within the chassis, provides a saving in the workshop space and ensures protection in transport.

Supplied fully assembled and ready for work.
Workbench adjustable for height.
Automatic spring return piston.

Different pump options: single or two speed manual, manual-pneumatic and electric pumps, depending on the working speed required (on KCK and KSC models).

Winch to assist easy and rapid handling of the workbench for model KCK-50A.
Set of two V blocks included and legs with boltholes for fixing to the floor.

Pressure gauge with damper to extend its working life.
It is positioned at eye-level to make for easy reading.

Safety overload valve.
Hydraulic stroke limitation.



KMG-30



Swivel hydraulic unit. The pump piston spring improves operation.



FC: FOLDING

NC: DEMOUNTABLE

NC-20A

FC-5B

FC-5B

LCS lowering contro system.
 "Dead man s" principle operation.
 Safety overload valve.
 Hydraulic stroke limitation.

Floor cranes



The extendable jib changes position at the flick of the wrist. It has a handle and openings to indicate the lifting capacity on each point.



CE official certification

All models are fitted with polyamide wheels and castors to facilitate manoeuvrability. These wheels will not damage garage floors, do not rust and are quiet in operation. The extendable jib, swivel castors and hook with latch allow easy access to the load and are very manoeuvrable.

MODEL	POSICIÓN (Kg) 1		
	2	3	
FC-5A	500	400	325
FC-10A/NC-10A	1000	800	700
NC-15A	1500	1250	1150
FC-20A/NC-20A	2000	1750	1650
NC-30	3000	2500	2300



A-5298
Load leveler. Optional



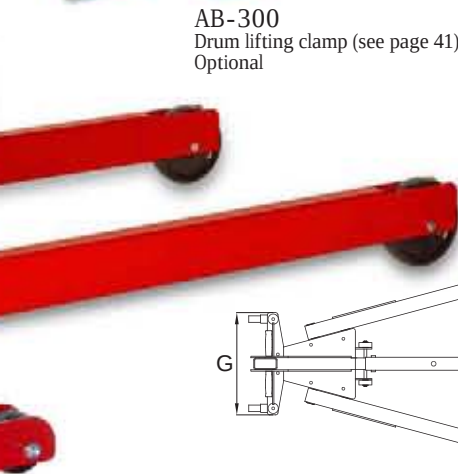
The 3t model, NC-30, is fitted with a two piston pump.



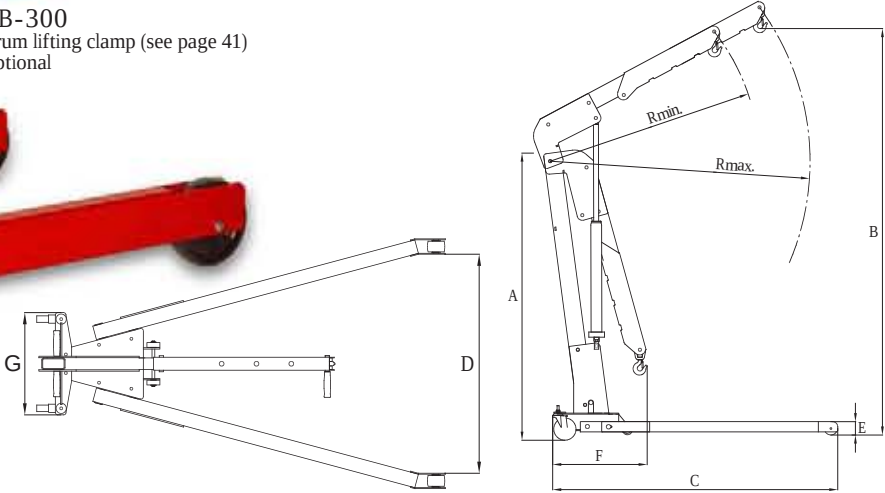
The FC-5A, FC-10A and NC-10A models are fitted with 80 mm minimum height legs that can be used in areas of restricted space.



The FC models fold quickly and require only a small space. They are easily moved thanks to the small wheels which are fitted.



AB-300
Drum lifting clamp (see page 41)
Optional



Release handle with "dead man's" operation provides maximum lowering precision.

Capacity (kg)	500	1000	2000	1000	1500	2000	3000
Measures (mm)							
A	1400	1675	1720	1670	1690	1690	2000
B	2000	2400	2386	2440	2500	2470	2920
C	1500	1695	1900	1800	1870	1870	2150
D	820	935	1035	820	820	820	1120
E	80	80	195	80	200	200	265
R minimum	973	1260	1240	1260	1275	1275	1620
R maximum	1166	1550	1530	1550	1570	1570	1910
F	500	545	635	-	-	-	-
G	440	440	560	-	-	-	-
Weight(kg)	97	121	173	130	150	180	302
References	FC-5B	FC-10B	FC-20B	NC-10A	NC-15A	NC-20A	NC-30



GC-10

The most complete body repair kit due to the number of accessories and safest and sturdiest thanks to the threaded connections which allow pulling operations, compared with other more extensive but less reliable connection systems which only allow pushing operations.

Indispensable for jobs such as body repairs, rescues and roadside service or any other pushing, pulling, spreading or lifting applications that require hydraulic force.

Safety overload valve.
Hydraulic stroke limitation.
Piston retracts by spring.

4

11



GC-5

IMPORTANT: As the cylinders have a greater capacity than the components, namely chains, cylinder toes, tube extensions, etc., they should never exceed half their rated capacity.

The maximum capacity of the SH-1 spreading cylinder is 1t. Maximum working load of the chain: 1t on the GC-10 and 500 kg on the GC-5.



BMP-1
Foot pedal pump Optional



NS-1
Air-powered pump. Optional

Body repair kits



Pulling cylinder. Optional

Ref.	Mod.	Cap. t	Rec. (mm)	Weight
CT-2.5	GC-5	2,5	127	2.1
CT-5	GC-10	5	138	4.1
CT-10	GC-20	10	138	8.3

Ref.	Mod.	Cap. t	Rec. (mm)	Weight
CC-5-A	GC-5	5	50	1.5
CC-10-A	GC-10	10	50	2.1
CC-20-A	GC-20	20	50	4.5



Pushing cylinder. Optional



Capacity(t)	5	10	20
N°			
1	BM-04	BM-04	BM-04
2	CC-5-B	CC-10-B	CC-20-B
3	A-5167	GC-10/2272	A-5167
4	A-5541	A-5541	A-5541
5	A-5133 / Ø 26 L 700	A-5033 / Ø 42 L 700	A-5233 / Ø 60 L 700
6	A-5134 / Ø 26 L 480	A-5034 / Ø 42 L 480	A-5234 / Ø 60 L 460
7	A-5135 / Ø 26 L 230	A-5035 / Ø 42 L 230	A-5235 / Ø 60 L 255
8	A-5148	A-5048	
9	A-5142	A-5042	A-5242
10	A-5138	A-5038	A-5238
11	A-5153	A-5053	
12	A-5154	A-5054	
13	A-5155	A-5055	A-5284*
Reference	GC-5	GC-10	GC-20

Capacity(t)	5	10	20
N°			
14	A-5150	A-5050	A-5280*
15	A-5139	A-5039	A-5239
16	A-5136 / Ø 26 L 130	A-5036 / Ø 42 L 130	
17	A-5149	A-5049	
18	SH-1	SH-1	
19	A-5143	A-5043	
20	A-5186	A-5086	
21	A-5157	A-5057	
22	A-5158	A-5058	
23	A-5156	A-5056	
24	A-5151	A-5051	A-5252 *
25	A-5152	A-5052	
Weight(kg)	30	45	45
Reference	GC-5	GC-10	GC-20

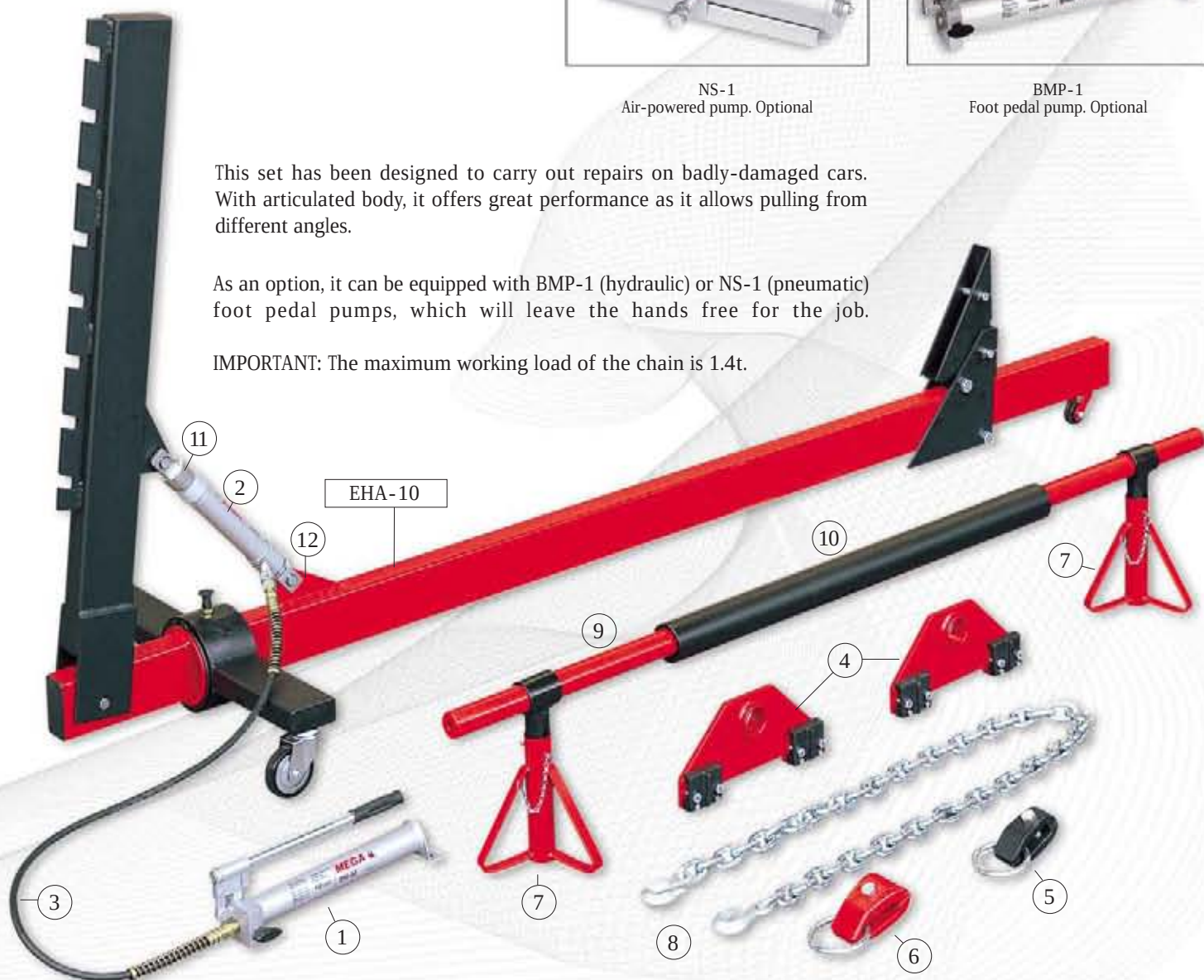
* For GC-20-M: Special



BMP-1
Foot pedal pump. Optional

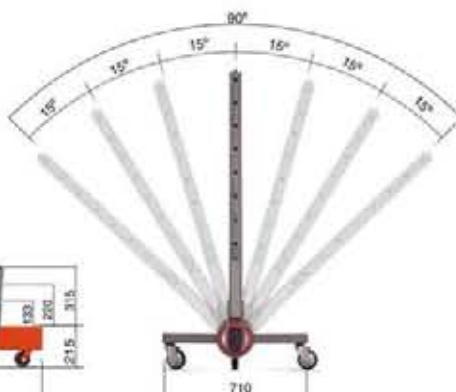
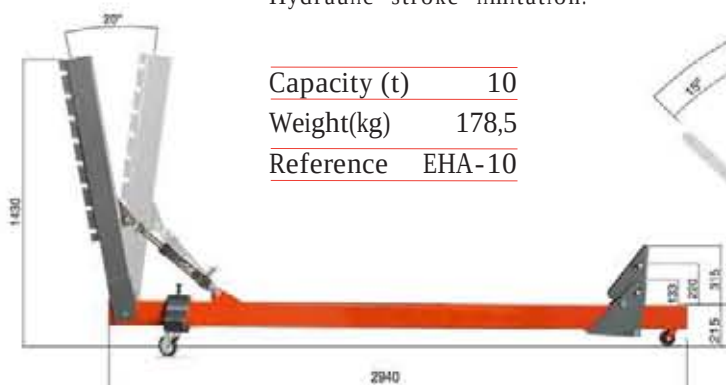
As an option, it can be equipped with BMP-1 (hydraulic) or NS-1 (pneumatic) foot pedal pumps, which will leave the hands free for the job.

IMPORTANT: The maximum working load of the chain is 1.4t.



Accessories EHA-10

Nº	Ref.
1	BM-04
2	CC-10-B
3	A-5541
4	A-5096
5	A-5095
6	A-5094
7	S-21
8	A-5087
9	A-1512
10	A-1513
11	A-5088
12	A-5089



Air hydraulic jacking beams



Fitted with 2 extension adapters of 100 mm. In option, with safety rubber pad for the saddles. ref. A-5181.



As an additional safety measure the descent requires the use of both hands.



Very compact when stored away yet with great extension and elevation range.

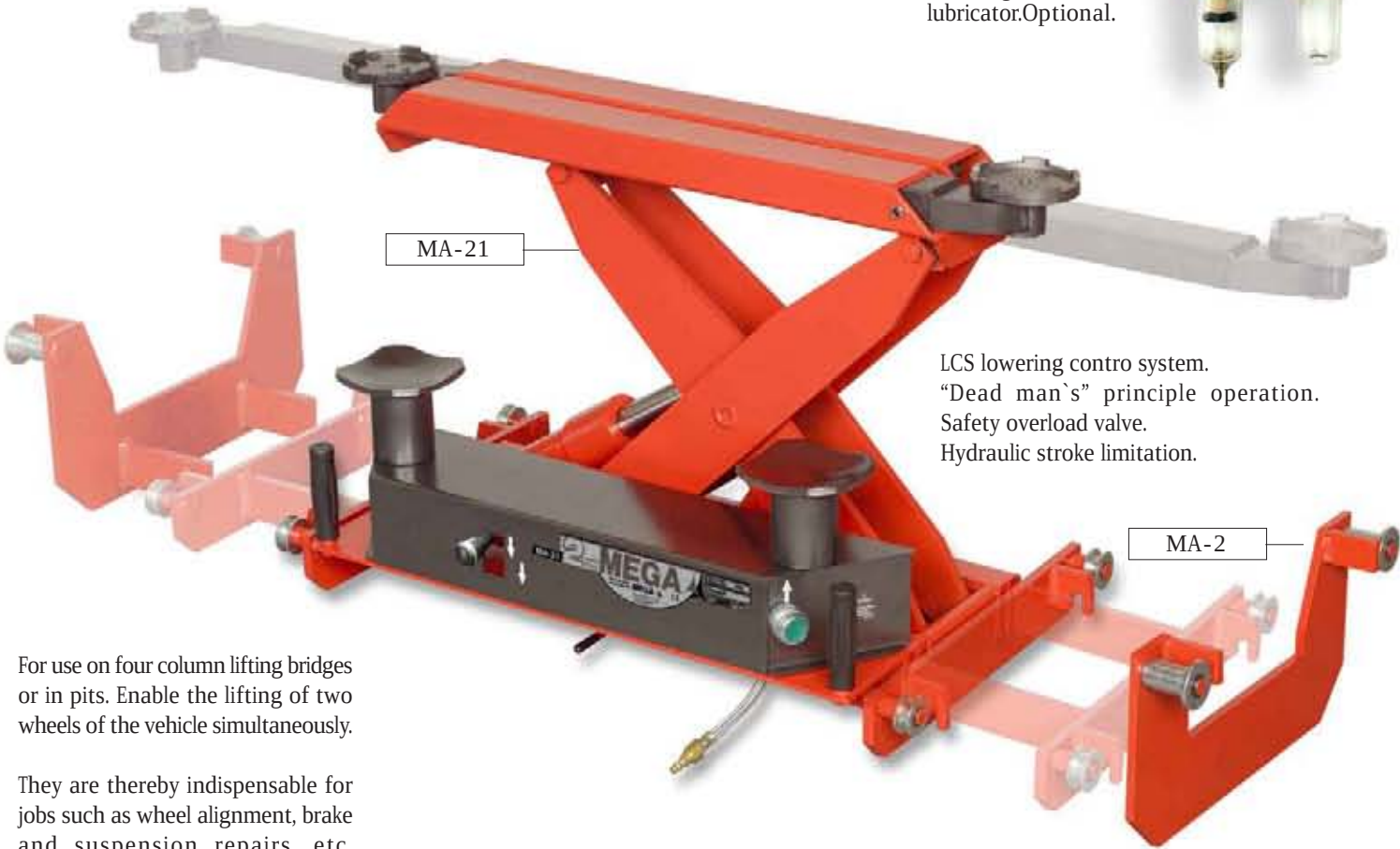


Automatic mechanical locking device against unexpected descent.

Air pressure required: 7-10 bar / 100-145 psi
Necessary air flow: 270 l/min / 9.5 cfm

ESSENTIAL!

A-5270
Workshop in-line air filter-regulator-lubricator. Optional.



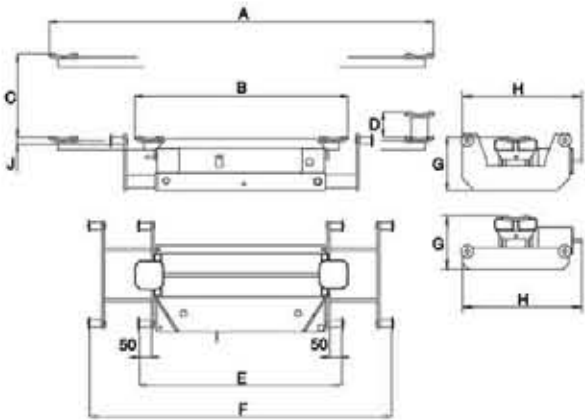
LCS lowering contro system.
“Dead man`s” principle operation.
Safety overload valve.
Hydraulic stroke limitation.

For use on four column lifting bridges or in pits. Enable the lifting of two wheels of the vehicle simultaneously.

They are thereby indispensable for jobs such as wheel alignment, brake and suspension repairs, etc. They are suitable for any width of pit and rail. The extendable arms and extension lifting saddles facilitate the exact positioning of all vehicles. Sturdy construction.

They can be supplied with either grooved or flat rollers upon request.

We manufacture 2 models: MA-2 and MA-21, depending on the end mounting brackets required.



Capacity(Kg)	2000	2000
(mm)		
A	1680	1680
B	885	885
C	340	340
D	100	100
E	830	792
F	1240	1202
G	220	220
H	490	490
J	30	160
Weight (kg)	129	125
Ref.	MA-2	MA-21

Pneumatic platform for motorcycles



ESSENTIAL!

A-5270
Workshop in-line air
filter-regulator-lubricator.
Optional.



A-5099

Clamp. Device to clamp the motorcycle
wheel to the table. Optional.



Motorcycle repair and maintenance are
comfortably done by using this lifting
platform.

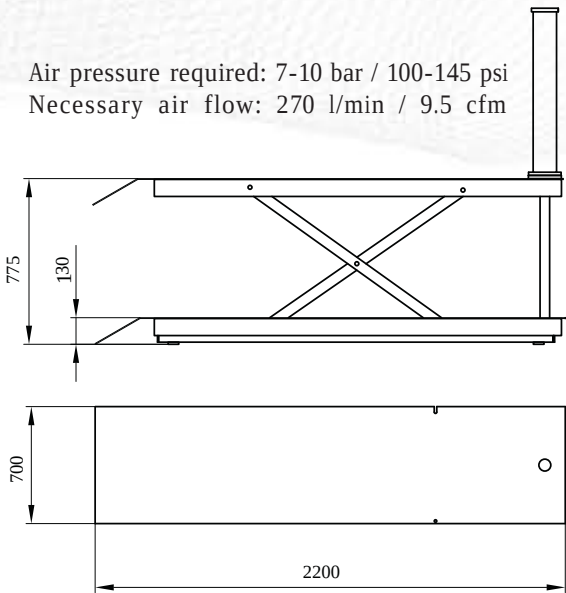
Air operated. Fitted with the fastest lifting
speed in the market (from 3 to 8 seconds).

Its adjustable safety device sets the table at
the desired working height and prevents
sudden and unforeseen descents.

Manual control of descent speed. Delivered
with a chain for a safe fixing of the front
wheel.

Capacity (kg)	450
Weight (kg)	161,5
Reference	PTM-2

Air pressure required: 7-10 bar / 100-145 psi
Necessary air flow: 270 l/min / 9.5 cfm



Hydraulic lifting tables



Foot pedal for quick approach to load, ME-650 excluded.



Safety distance between scissors.



Safety distance between lifting platform and chassis.



MEP-650 model. Only pedal elevation and fixed carrying handle.



ME-2500

The rubber-coated “T” handle facilitates easier operations.

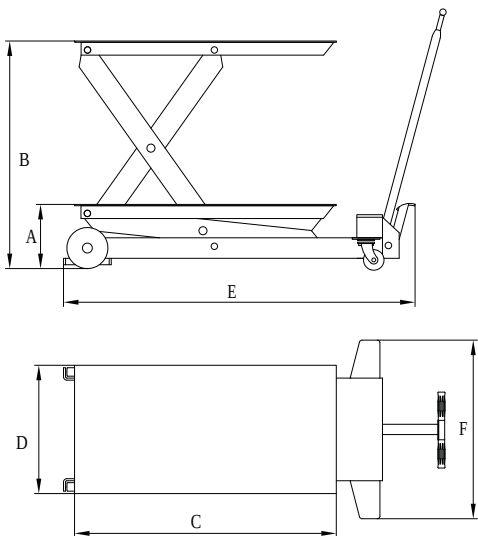
All models are fitted with polyamide wheels and castors to facilitate manoeuvrability. These wheels do not damage garage floors, do not rust and are quiet in operation.

The wheels are fitted with foot protection and brakes.

The table can be locked at different heights with safety bolts.

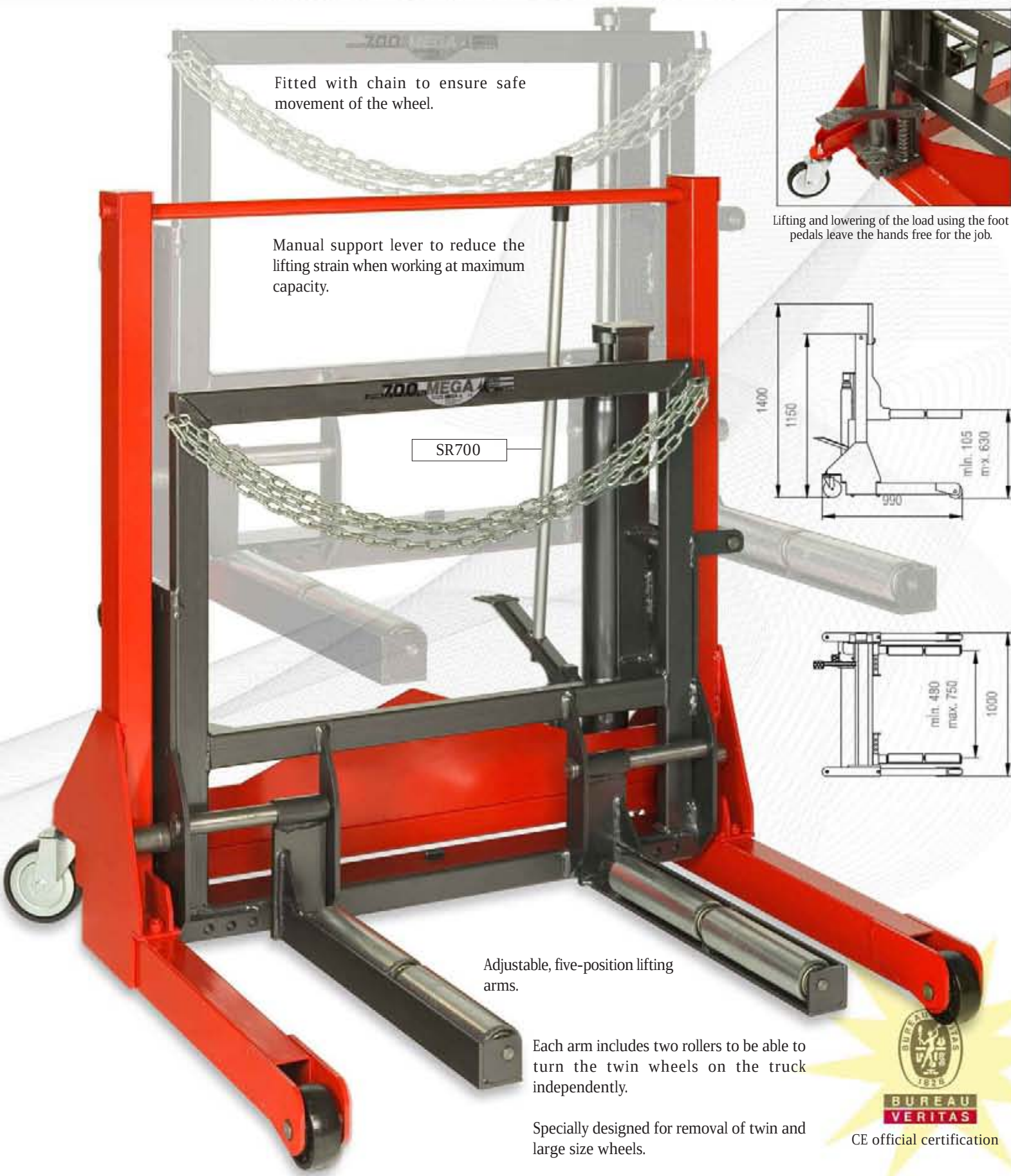


LCS lowering control system.
“Dead man’s” principle operation.
Safety overload valve.
Hydraulic stroke limitation.



Capacity (kg)	650	650	1200	1500	2500
Measures (mm)					
A	320	215	250	210	300
B	755	645	840	880	880
C	830	830	1020	1020	1060
D	500	500	500	500	540
E	1060	1060	1380	1380	1440
F	645	645	690	690	795
Weight (kg)	74,5	71	98	135	187
References	MEP-650	ME-650	ME-1200	ME-1500	ME-2500

Wheel dollies



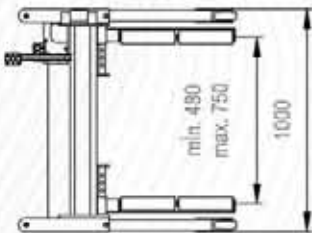
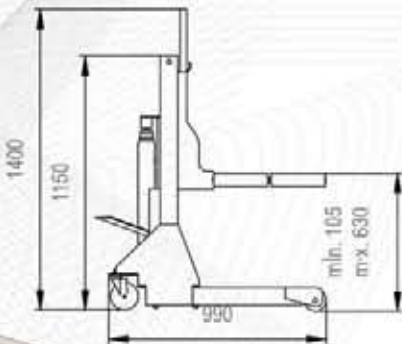
Fitted with chain to ensure safe movement of the wheel.

Manual support lever to reduce the lifting strain when working at maximum capacity.

SR700



Lifting and lowering of the load using the foot pedals leave the hands free for the job.



Adjustable, five-position lifting arms.

Each arm includes two rollers to be able to turn the twin wheels on the truck independently.

Specially designed for removal of twin and large size wheels.



BUREAU VERITAS

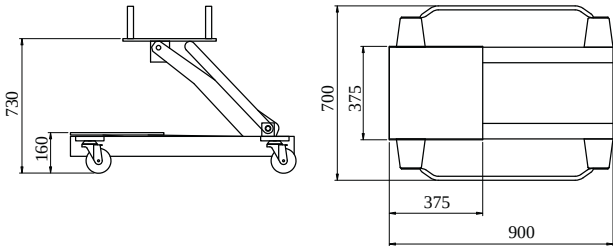
CE official certification

Transmission jacks



Particularly useful in the replacement of differential sets, transmissions, gear boxes, engines, etc.

The saddle is fitted with chains to ensure safe movement of load. Equipped with a detachable pump, which allows the jack to be used in any position.



Capacity (kg)	1000
Weight	86
Ref.	GCB-2



Safety overload valve.
Hydraulic stroke limitation.



The side fitting of the hydraulics leaves all the central space clear to access the wheel.

LCS lowering contro system. (SR700 model)
“Dead man`s” principle operation. (SR700 model)
Safety overload valve. (SR700 model)
Hydraulic stroke limitation.

Capacity (kg)	700	500
Fork width	480-750	600
Min. height to fork	105	90
Maximum lift	630	240
Weight (kg)	134	92.5
Reference	SR700	SRH



Simplified model.

Oil filter crusher



ESSENTIAL!

A-5270
Workshop in-line air
filter-regulator-lubricator.
Optional.



Crushed filters can be recycled as scrap metal.
Clean and easy collection of the used oil.

Reducing the size of the filter is the best method of saving shop space
and also minimising costly disposal charges.



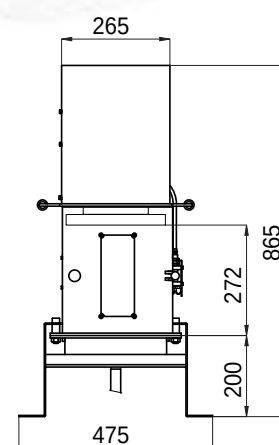
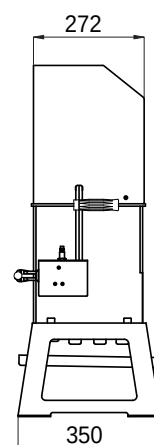
Single control switch.
Security switch is
equipped to prevent
pump from operating
once the door is opened.

High performance air operated pump.
High crushing speed.

“Dead man’s” principle operation.
Safety overload valve.
Hydraulic stroke limitation.

Air pressure required: 7-10 bar / 100-145 psi
Necessary air flow: 270 l/min / 9.5 cfm

Capacity (t)	12
Weight (kg)	78
Reference	AF-12



Hydraulic drum dolly



PB-300

300 kg

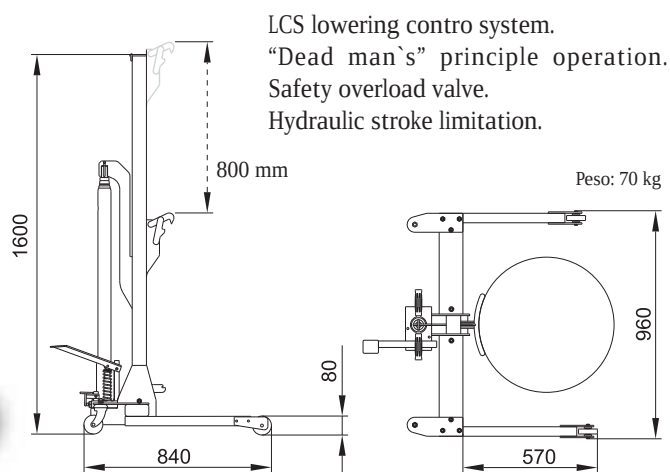
725 mm



Automatic clamp. Just position the clamp under the tight head of the drum. Both clamping and release are made automatically.

FOR PLASTIC AND STEEL DRUMS OF 200 LITRES.

Suitable for loading drums on most commercial vehicles. Lifting and lowering of the load using the foot pedals leave the hands free for the job. European pallets fit inside the chassis.



Drum lifting clamp



AB-300

FOR 200 LITRE STEEL DRUMS.

Only for tight head drums or removable top drums with covers locked in place.



Hydraulic pipe benders

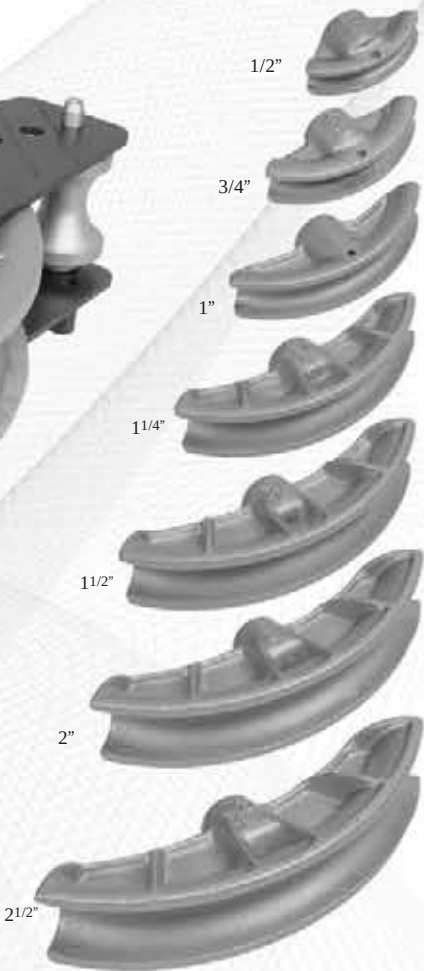


For GAS pipes, DIN 2440 and DIN 2441.
Maximum bending angle: 180°. Supplied in a wooden case, with tripod stand and complete instructions for use, maintenance and bending work.

Bending work can be carried out without physical effort thanks to the high force of the hydraulic unit (CVT-2, 15t; CVT-3, 20t).

Fitted with retractable bending frames, indelibly marked, to facilitate easier positioning of bending supports and pipe.

CVT-3A



“V” shape frames, showing the 90° degree angle reference, reduce hydraulic stroke and save bending time.

Safety overload valve.
Hydraulic stroke limitation.
Piston retracts by spring.

Pipes up to	2"	3"
Capacity (t)	15	20
Weight (kg)	59	110.5
Reference	CVT-2A	CVT-3A

Supplied with the following sets of formers:

CVT-2A: 1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"
CVT-3A: 1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2" - 2 1/2" - 3".



CVT-2A

Exhibitors



JACK EXHIBITOR

A-5551. This display facilitates the combined presentation of both bottle and trolley jacks.

Can be completely dismantled.

Weight: 41 kg.

Spare parts

REPAIR KITS

For every hydraulic item in this catalogue.
Always please indicate the reference of the item for which the kit is intended.



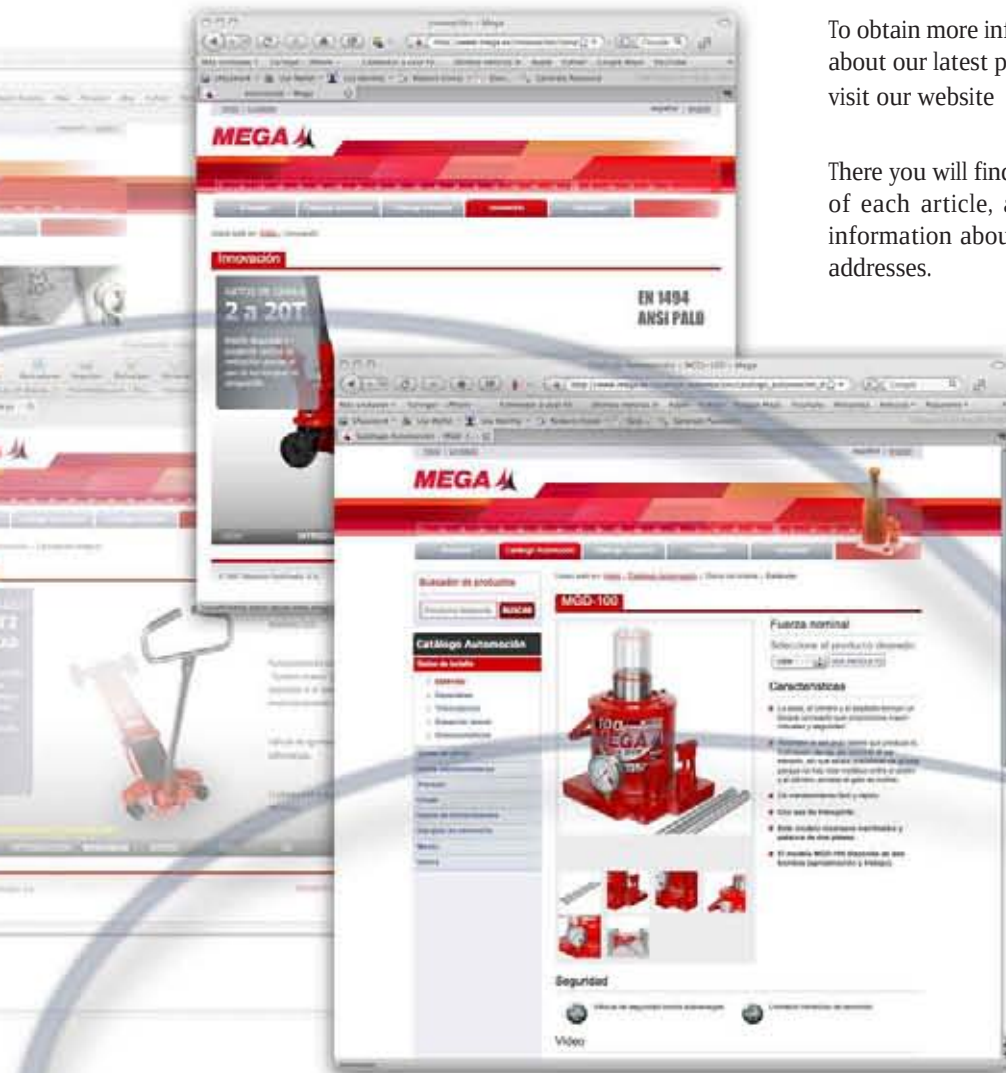
A-5535
Volume: 2 liter

A-5536
Volume: 5 liter

MEGA OIL







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