**LIFTS** 



**FAST BENCHES** 



## INNOVATIVE TECHNOLOGIES FOR LIFTING AND REPAIRING





CATALOGUE English version

2024



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**FI.TIM,** specialized in designing and manufacturing lifts and benches for car body repair, always watches the evolution of the automotive sector and devotes a lot of time and resources to research and innovation to be able to make available to auto body repairers the most up-to-date technologies so as to make car body repair faster and more comfortable.

The many *patents of FI.TIM* accompany the technological evolution of the last 30 years, from **SPAZIOLIFT** lift for heavyduty straightening benches (patent of 1989), via the first floor-recessed **MINIBENCH**, to the **DOUBLE HORIZONTAL ROTATION TRACTION ARM**.

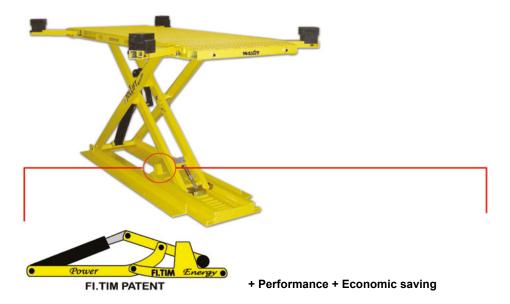
Then the **Power Fi.tim Energy** technology for floor-mounted and floor-recessed low profile lifts and benches, the **JOLLIFAST** and **KITFIX** fixtures, the state-of-the art technology of **MLS** and **STEP**, the most recent new technologies of **PULLINGLIFT Smart Repair**, **JOLLYPULL**, **MASTER 5000** and **FLAT LINE**.

The awards received in Germany in 1998 and 2000 are a further guarantee of the quality and solidity of FI.TIM products.

FI.TIM products are sold by distributors and specialized wholesalers worldwide. The products in this catalogue represent the largest selection of lifts and benches currently available for fast collision repair with specifications for the most various requirements.







The POWER FI.TIM ENERGY system, which is one of the most important FI.TIM patents, allows a brilliant performance with less energy consumption. It consists of a compensator of initial travel which operates through a roller on an inclined support. The use of the inclined support requires less lifting power with a consequent smaller current consumption of the motor. It allows to get low-profile lifts with a great lifting capacity already from the initial travel.

It is a device present on all JOLLIFT floor-mounted and on some floor-recessed lifts and benches.





#### Presentation

The latest products contain 3 innovative technologies that obtained international patents.



The PULLINGLIFT / JOLLYPULL smart repair technology makes small repairs easier, faster and more comfortable thanks to a light but powerful traction arm combined with the lift.



The MASTER 5000 technology allows lifting up vehicles up to 5ton in an extremely fast and effortless way thanks to the use of the same supports to raise a vehicle by the wheels or with wheels free or even both and thanks to the fact that the supports are movable along the upper platform by means of bearings.



The FLAT LIFT technology has attained, in the 4 current lift versions, goals never achieved before as far as the minimum height – capacity ratio is concerned.





#### **JOLLIFT 1330 N**

3000 kg max capacity 6600 lb

#### **JOLLIFT 1335 N**

3500 kg max capacity 7717 lb

#### **JOLLIFT MASTER 35 N**

3500 kg max capacity 7717 lb

96 mm minimum height 3.77" 1300 mm lifting height 51.18"

105 mm minimum height 4.13" 1300 mm lifting height 51.18"

105 mm minimum height 4.13" 1640 mm lifting height 64.56"

#### **Main Features**

#### Lifting by rubber blocks and wheels free or by wheel lifting supports



Reduced minimum height (96 mm / 3.77" on JOLLIFT 1330 N) thanks to the POWER FI.TIM **ENERGY** patent





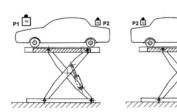




3 types of control unit available: EH = electrohydraulic PH = pneumo-hydraulic PE = pneumo-electrohydraulic



The telescopic lifting arms are inside the footprint area of the vehicle that has been raised, for the safety of people working near the vehicle



Reversible load, the heaviest side of the vehicle (motor side) on both sides of the lift

## Safety devices



Safety device operating during lowering Acoustic signal operating during lowering



Mechanical safety catch



Emergency stop button with lock against non-authorized use





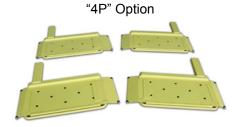
Outer and inner wheel stops on the wheel lifting supports



#### Main optional accessories

"ST" Option





4P – wheel lifting supports with crossbars available as an option on all floor-mounted models; driving over the lift becomes faster and the vehicle structure does not flex



AUT - Automatic device for opening and closing the lifting arms on JO1335 N - JOMASTER35 N models



JO RUB 70 high / adjustable pads



JO B90 13 pads remain fastened to the lifting arm













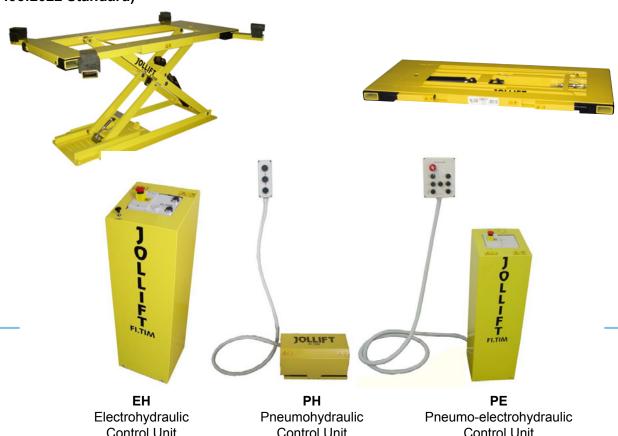


#### **■ JOLLIFT 1330 N**

3000 kg max capacity 6600 lb 96 mm minimum height 3.77" 1300 mm lifting height 51.18" (to the top of rubber pads)

#### **ST Version**

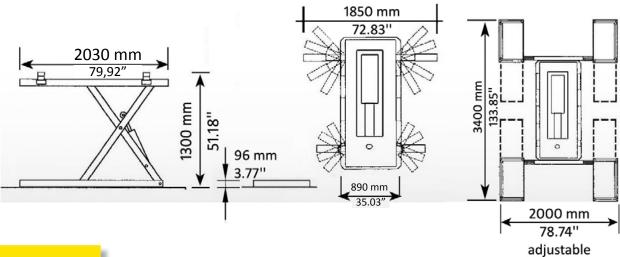
With automatic lifting arm rotation locking and unlocking (EN 1493:2022 Standard)



Control Unit

Control Unit

Control Unit

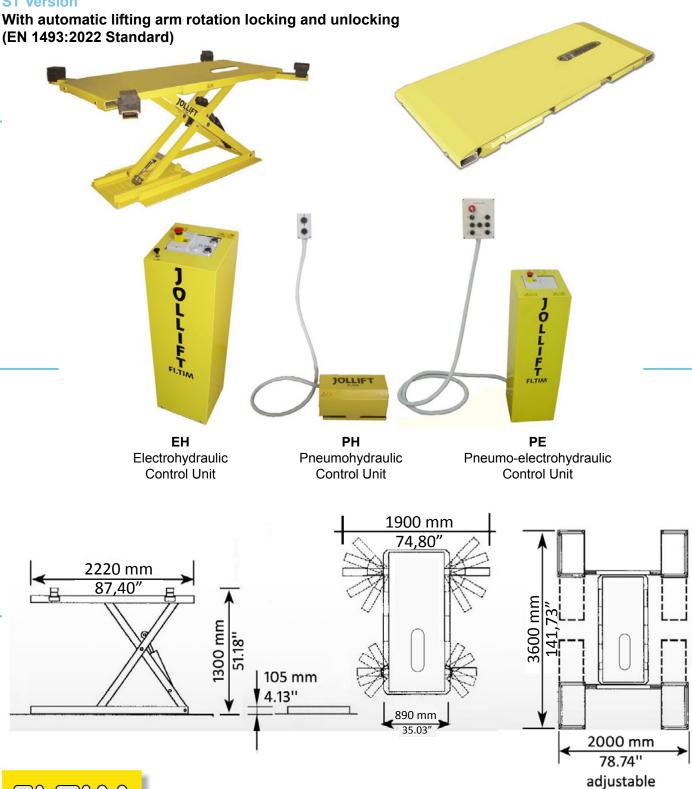




#### **■ JOLLIFT 1335 N**

3500 kg max capacity 7717 lb 105 mm minimum height 4.13" 1300 mm lifting height 51.18" (to the top of rubber pads)

#### **ST Version**



#### **■ JOLLIFT MASTER 35 N**

3500 kg max capacity 7717 lb 105 mm minimum height 4.13" 1640 mm lifting height 64.56" (to the top of rubber pads)

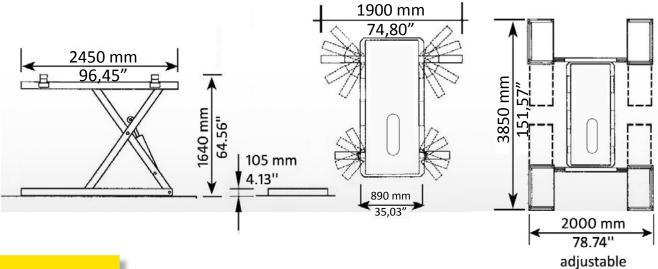
#### **ST Version**

With automatic lifting arm rotation locking and unlocking (EN 1493:2022 Standard)



**EH**Electrohydraulic
Control Unit

PE
Pneumo-Electrohydraulic
Control Unit





#### Floor-recessed lifts

#### **JOLLIFT 1200 N**

3000 kg max capacity 6600 lb

#### **JOLLIFT 1235 N**

3500 kg max capacity 7717 lb

#### **JOLLIFT COMPACT 13-196-30 N**

3000 kg max capacity 6600 lb

#### **JOLLIFT COMPACT 13-220-35 N**

3500 kg max capacity 7717 lb

#### **JOLLIFT 1635 N**

3500 kg max capacity 7717 lb

#### **JOLLIFT 1835 N**

3500 kg max capacity 7717 lb

1100 mm lifting height 43.30" 260 mm pit depth 10.23"

1100 mm lifting height 43.30" 260 mm pit depth 10.23"

1170 mm lifting height 46.06" 140 mm pit depth 5.51"

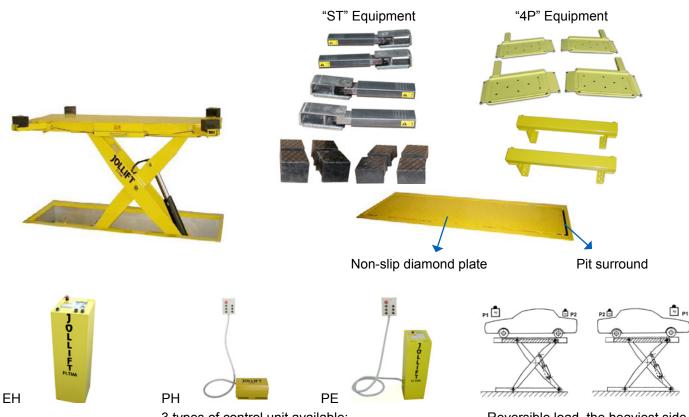
1170 mm lifting height 46.06" 140 mm pit depth 5.51"

1480 mm lifting height 59.20" 260 mm pit depth 10.40"

1640 mm lifting height 65.60" 300 mm pit depth 12.00'

#### Main features

#### Lifting by rubber blocks and wheels free or by wheel lifting supports



PE = pneumo-electrohydraulic





#### Safety devices



Mechanical safety catch



Emergency stop button with lock against non-authorized use



Outer and inner wheel stops on the wheel lifting supports



Safety device stopping the lift on getting out of the pit, against damage to the underside of a vehicle



Safety device operating during lowering Acoustic signal operating during lowering



The telescopic lifting arms are inside the footprint area of the vehicle that has been raised, for the safety of people working near the vehicle

#### Main optional accessories









Tamponi JO RUB 70 high / adjustable pads

#### "4P" Option



4P – wheel lifting supports with crossbars available as an option on all floor-recessed models; driving over the lift becomes faster and the vehicle structure does not flex



AUT - Automatic device for opening/closing the lifting arms



#### Floor-recessed lifts

C

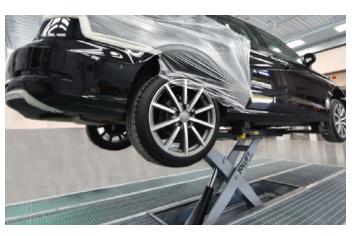


















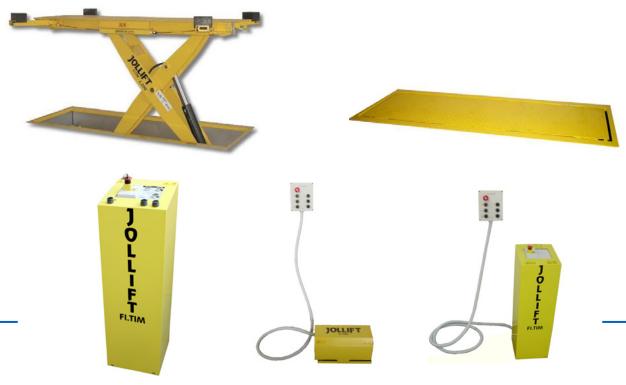


#### JOLLIFT 1200 N

3000 kg max capacity 6600 lb 0 mm minimum height 0" 1100 mm lifting height 43.30" (to the top of rubber pads)

#### **ST Version**

With automatic lifting arm rotation locking and unlocking (EN 1493:2022 Standard)



EΗ Electrohydraulic Control Unit

PH Pneumohydraulic Control Unit

PΕ Pneumo-electrohydraulic **Control Unit** 

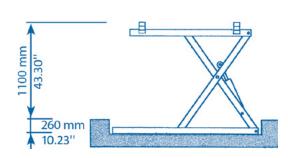
#### Minimum pit dimensions:

Length = 2000 mm / 78.74"

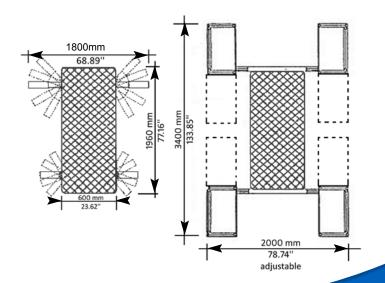
Width = 660 mm / 25.98" (with pit surround)

Width = 640 mm / 25.19" (without pit surround)

Depth = 260 mm / 10.23"







#### JOLLIFT 1235 N

3500 kg max capacity 7717 lb 0 mm minimum height 0" 1100 mm lifting height 43.30" (to the top of rubber pads)

#### **ST Version**

With automatic lifting arm rotation locking and unlocking (EN 1493:2022 Standard)



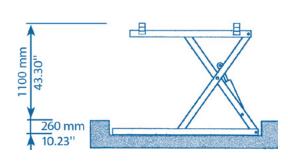
**EH**Electrohydraulic
Control Unit

PH
Pneumohydraulic
Control Unit

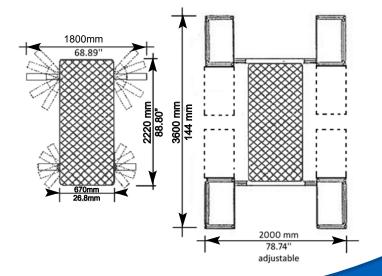
PE
Pneumo-electrohydraulic
Control Unit

#### Minimum pit dimensions:

Length = 2250 mm / 90.00" Width = 720 mm / 28.80" Depth = 260 mm / 10.23"







#### ■ JOLLIFT COMPACT 13-196-30 N

3000 kg max capacity 6600 lb 0 mm minimum height 0" 1170 mm lifting height 46.06" (to the top of rubber pads)

#### **ST Version**

With automatic lifting arm rotation locking and unlocking (EN 1493:2022 Standard)

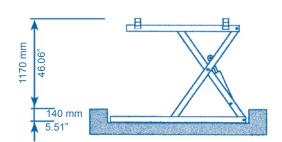


PH
Pneumohydraulic
Control Unit

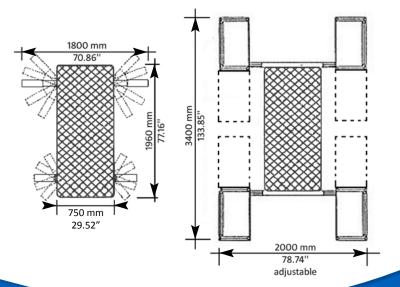
**PE**Pneumo-electrohydraulic
Control Unit

#### Minimum pit dimensions:

Length = 2000 mm / 78.74" Width = 800 mm / 32.00 " Depth = 140 mm / 5.51"







#### ■ JOLLIFT COMPACT 13-220-35 N

3500 kg max capacity 7717 lb 0 mm minimum height 0" 1170 mm lifting height 46.06" (to the top of rubber pads)

#### **ST Version**

With automatic lifting arm rotation locking and unlocking (EN 1493:2022 Standard)





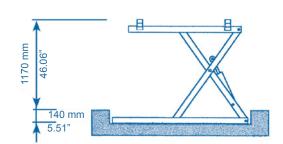


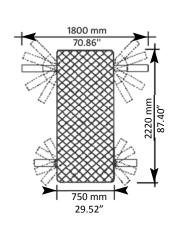
PH Pneumohydraulic **Control Unit** 

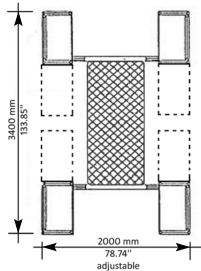
PΕ Pneumo-electrohydraulic Control Unit

#### Minimum pit dimensions:

Length = 2250 mm / 88.58" Width = 800 mm / 32.00 " Depth = 140 mm / 5.51"









#### **■ JOLLIFT 1635 N**

3500 kg max capacity 7717 lb 0 mm minimum height 0" 1480 mm lifting height 58.26" (to the top of rubber pads)

#### **ST Version**

With automatic lifting arm rotation locking and unlocking (EN 1493:2022 Standard)



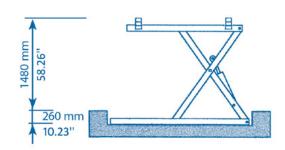
EΗ Electrohydraulic Control Unit



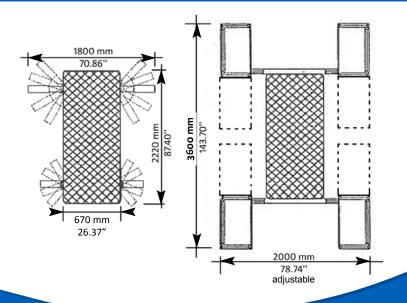
PΕ Pneumo-electrohydraulic Control Unit

#### Minimum pit dimensions

Length = 2250 mm / 88.58" Width = 720 mm / 28.34" Depth = 260 mm / 10.23"







#### **■ JOLLIFT 1835 N**

3500 kg max capacity 7717 lb 0 mm minimum height 0" 1640 mm lifting height 65.60" (to the top of rubber pads)

#### **ST Version**

With automatic lifting arm rotation locking and unlocking (EN 1493:2022 Standard)





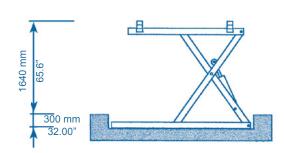
EΗ Electrohydraulic Control Unit



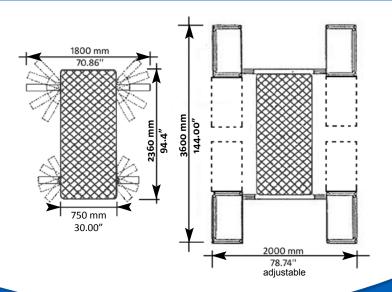
PΕ Pneumo-electrohydraulic Control Unit

#### Minimum pit dimensions:

Length = 2400 mm / 96.00" Width = 800 mm / 32.00" Depth = 300 mm / 12.00"







#### **JOLLIFT MASTER L8**

3000 kg maximum capacity 6600 lb

#### **JOLLIFT 30**

3000 kg maximum capacity 6600 lb

#### **JOLLIFT 35**

3500 kg maximum capacity 7717 lb

1440 mm lifting height 56.69" 130 mm minimum pit depth 5.11"

1000 mm lifting height 39.37" 260 mm pit depth 10.23"

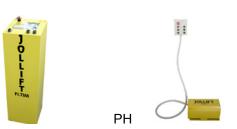
1360 mm lifting height 53.54" 300 mm pit depth 11.81"

#### Main features

#### Lifting by wheel lifting supports

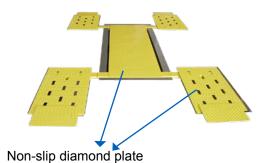


Standard lifting by wheel lifting supports

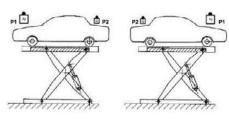


3 types of control unit available: EH = electrohydraulic PH = pneumohydraulic PE= pneumo-electrohydraulic

EΗ







Reversible load, the heaviest side of the vehicle (motor side) on both sides of the lift

#### Safety devices



Mechanical safety catch

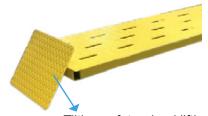


Emergency stop button with lock against non-authorized use



Safety device operating during lowering Acoustic signal during lowering

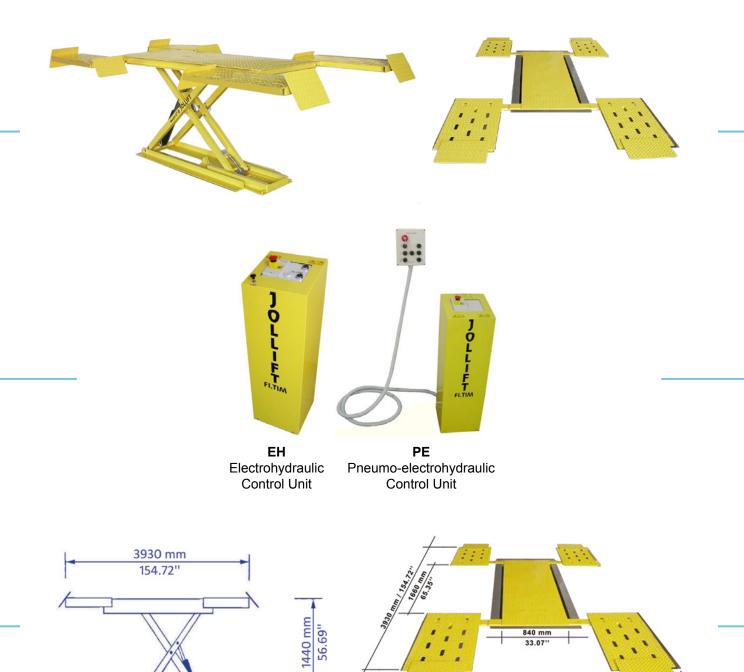




Tilting safety wheel lifting supports

#### **JOLLIFT MASTER L8**

3000 kg max capacity 6600 lb 0 mm minimum height 0" 1440 mm lifting height 56.69"

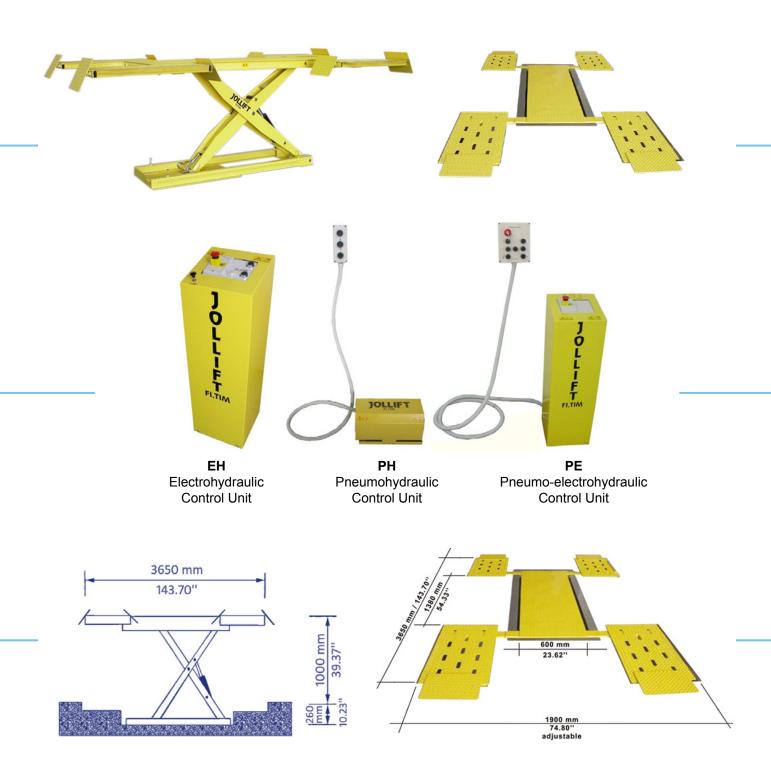




2000 mm 78.74" adjustable

#### ■ JOLLIFT 30

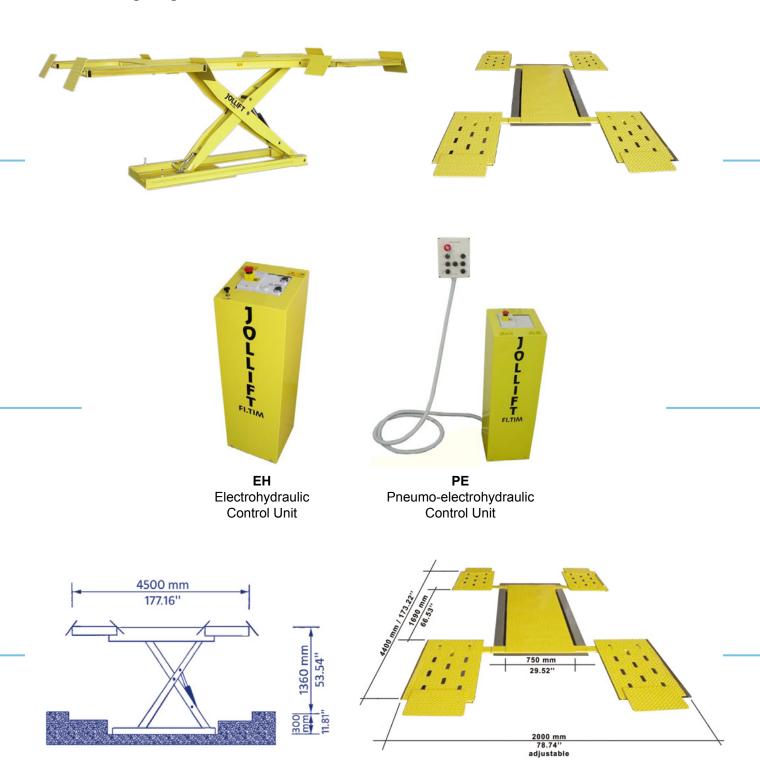
3000 kg max capacity 6600 lb 0 mm minimum height 0" 1000 mm lifting height 39.37"





#### ■ JOLLIFT 35

3500 kg max capacity 7717 lb 0 mm minimum height 0" 1360 mm lifting height 53.54"





## LIFT FOR CARS - VANS - PICKUPS - SUVS - COMMERCIAL VEHICLES - MOTORHOMES

## MASTER 5000 ES FLOOR-MOUNTED

5000 kg max capacity 11.000 lb

## MASTER 5000 IN FLOOR-RECESSED

5000 kg max capacity 11.000 lb

120 mm minimum height 4.72" (to the upper platform) 1380 mm lifting height 54.33" (to the lifting support on which the wheel sits)

0 mm minimum height (to the upper platform) 1380 mm lifting height 54.33" (to the lifting support on which the wheel sits)

#### Main features

#### Same supports for raising by the wheels and by the rocker panel with rubber pads

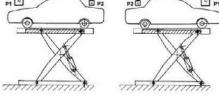


Standard lifting by wheel lifting supports



EH = electrohydraulic control unit with remote control





Reversible load, the heaviest side of the vehicle (motor side) on both sides of the bench

#### Safety devices



Mechanical safety catch



Emergency stop button with lock against non-authorized use



Outer and inner wheel stops on the wheel lifting supports



Safety device operating during lowering Acoustic signal operating during lowering

#### Main optional accessories



Adjustable low rubber pads for cars



Adjustable high rubber pads for commercial vehicles



#### E

#### MASTER 5000 floor-mounted or floor-recessed lift



















#### E

#### MASTER 5000 floor-mounted or floor-recessed lift

















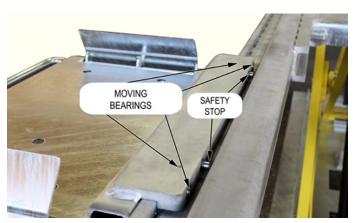












Bearings for moving the wheel lifting supports easily

The inclination / alignment of the wheel lifting supports can be adjusted







#### Registered patent

## MASTER 5000 IN FLOOR RECESSED

0 mm minimum height 0" (to the upper platform)

50 mm minimum height 1.96" (to the lifting support on which the wheels sits) 1330 mm lifting height 52.36" (to the upper platform)

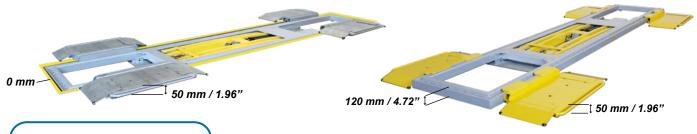
1380 mm lifting height 54.33" (to the lifting support on which the wheels sits)

#### MASTER 5000 ES FLOOR MOUNTED

120 mm minimum height 4.72" (to the upper platform)

50 mm minimum height 1.96" (to the lifting support on which the wheels sits) 1450 mm lifting height 57.08 " (to the upper platform)

1380 mm lifting height 54.33" (to the lifting support on which the wheels sits)



#### Minimum pit dimensions:

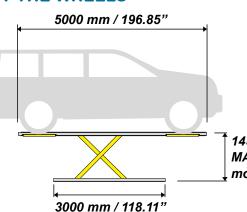
Length: = 5060 mm / 199.21" Width: = 1130 mm / 44.48" Depth: = 130 mm / 5.11"



#### 5000 KG / 11.000 LB CAPACITY



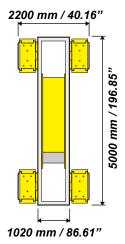
#### **BY THE WHEELS**



1450 mm / 57.09" MAS5000 ES model

# 5000 mm / 196.85" 2300 mm / 90.55" 3000 mm / 118.11"

BY THE RUBBER PADS



FIS & BENCHES - COLLISION REPAIR

## Floor-mounted lifts Lifting by rubber blocks and wheels free or by wheel lifting supports

JOLLIFT 1330 N AXPE

JOLLIFT 1335 N AXPE

JOLLIFT MASTER 35 N AXPE



Dimensions and features in sector B (floor-mounted lifts)

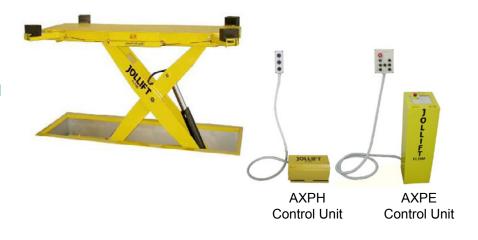
## Floor-recessed lifts Lifting by rubber blocks and wheels free or by wheel lifting supports

JOLLIFT 1200/1235 N AXPH JOLLIFT 1200/1235 N AXPE

JOLLIFT COMPACT 13-196-30/13-220-35 N AXPH JOLLIFT COMPACT 13-196-30/13-220-35 N AXPE

JOLLIFT 1635 AXPE JOLLIFT 1835 AXPE

Dimensions and features in sector C (floor-recessed lifts)



#### Lifts with wheel lifting supports flush with the floor Lifting by wheel lifting supports

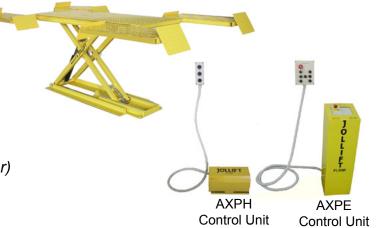
**JOLLIFT MASTER L8 AXPE** 

JOLLIFT 30 AXPH JOLLIFT 30 AXPE

**JOLLIFT 35 AXPE** 

Dimensions and features in sector D (lifts with wheel lifting supports flush with the floor)





#### ATEX-rated lifts for spray booths and prep areas

#### Destination of use

The **AXPH** / **AXPE** model is a lifting machine also usable in environments where explosive atmospheres can occasionally develop due to gas, steam, mists or powders caused by mixtures used to paint cars. It is built to work in accordance with the constructional parameters set with a view to guarantee an adequate protection and a normal safety level.

It is designed to comply with the rules in Directive 2014/34/UE (ATEX) regarding equipment usable in potentially explosive atmospheres, with the following modalities:

Equipment fit for being in contact with a potentially explosive atmosphere classified as a zone 2 or 22 according to directive 1999/92/CE: equipment of group II, category 3 G D (gas and powder), class of temperature T6 (85° C)

#### The potential primer of the explosive mixture is averted as follows:

- The material and components used for the construction are qualified and fit for use in atmosphere classified as a zone 2 or 22
- The accumulation of dangerous electrostatic charges is averted with proper building shrewdnesses

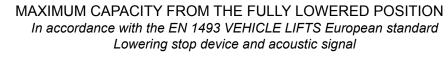


G

The FLAT LIFT technology has attained, in the 4 current lift versions, goals never achieved before as far as the minimum height – capacity ratio is concerned.





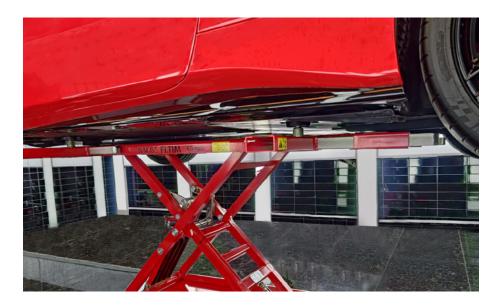




Mechanical and hydraulic safety devices Load testing +50%



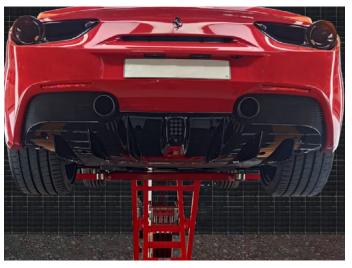














## FLAT LIFT



#### MAXIMUM CAPACITY FROM THE FULLY LOWERED POSITION





## pullinglift

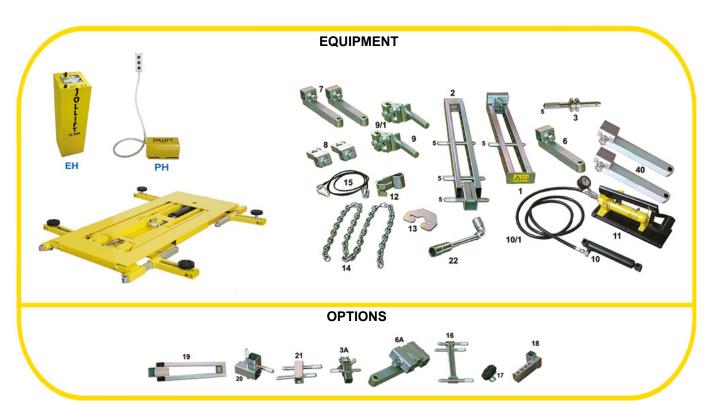
## COMPLETE, FAST AND COMFORTABLE WORKSTATION FOR SMART REPAIR





PULLINGLIFT ST 45 for lifting by the rocker panel with rubber blocks

#### **PATENTED**





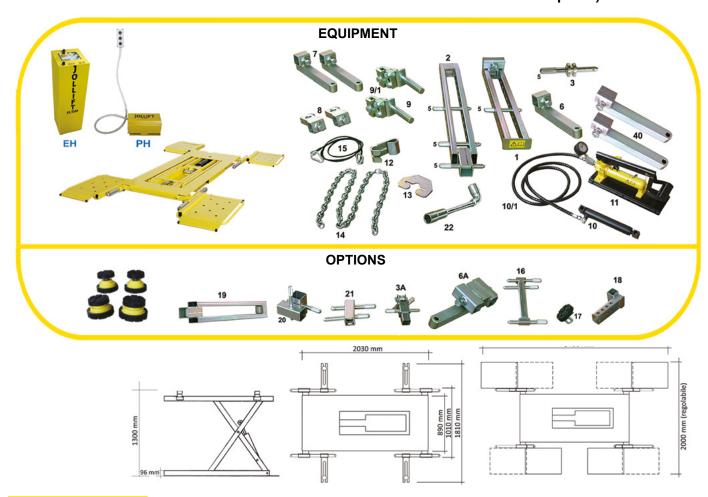
## pullinglift

#### THE EVOLUTION OF SMART REPAIR





#### PULLINGLIFT 4P SM for lifting by the wheels or with rubber pads (3000 kg / 6600 lb capacity when lifting with rubber pads)





Patented

## JOLLYPULL is Smart Repair equipment which is mainly used with wheel lifting supports

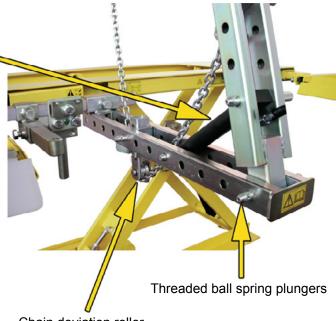


Fast and comfortable, it works in conjunction with JOLLIFT lifts and benches Suitable for Smart Repair, with many different uses

cylinder with return spring

#### **ARCO** (optional accessory)





Chain deviation roller

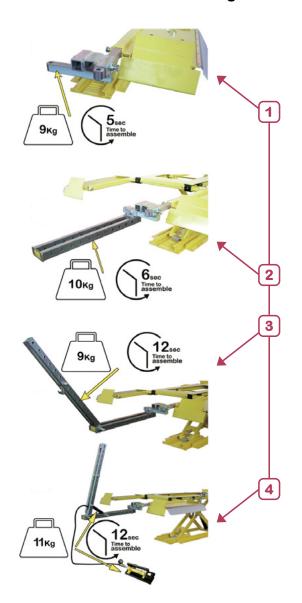
Multiple hook for pulling curvilinear and straight parts
It fits well with curvilinear parts of cars like for instance fenders / wheelhouses and others



### PULLINGLIFT - JOLLYPULL Smart Repair

#### **■ JOLLYPULL Smart Repair**

#### Fast and comfortable assembling





#### JOLLYPULL assemblies



JOLLYPULL A assembly for wheel lifting supports



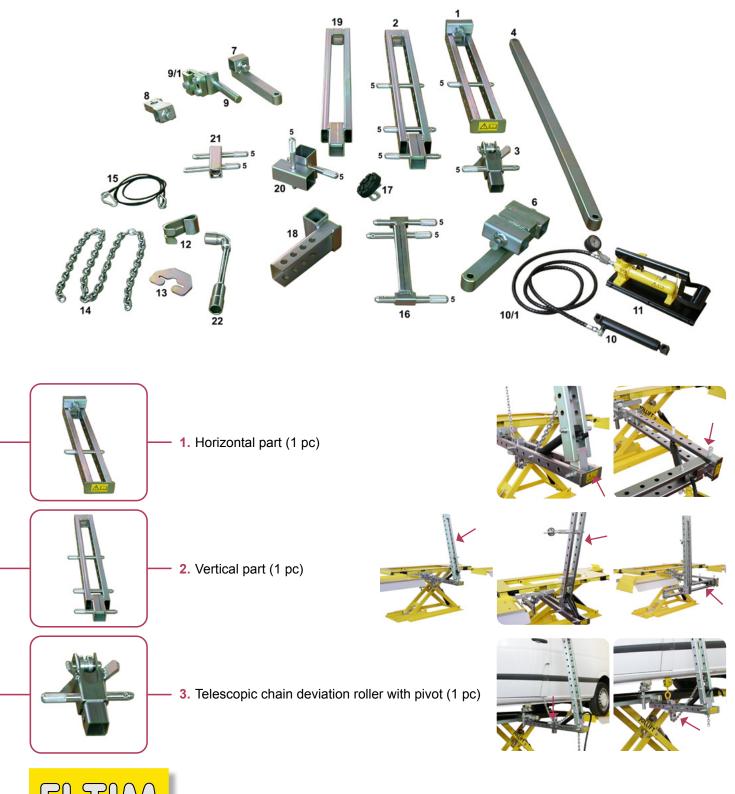
JOLLYPULL B.P. assembly for benches predisposed for pulling



# **■** Equipment and use

# jollypull-A

For use with wheel lifting supports on JOLLIFT lifts and benches





# PULLINGLIFT - JOLLYPULL Smart Repair



6. Traction arm attachment support– double (1 pc)







7. Clamp bracket support (1 pc)



- 8. Clamp support (1 pc)







- 9. Shaft with clamp attachment (1 pc)

- 9/1. SC19 clamp (1 pc)



-16. Telescopic support with 3 pivots (1 pc)







-17. Free-wheel rubber pad (1 pc)

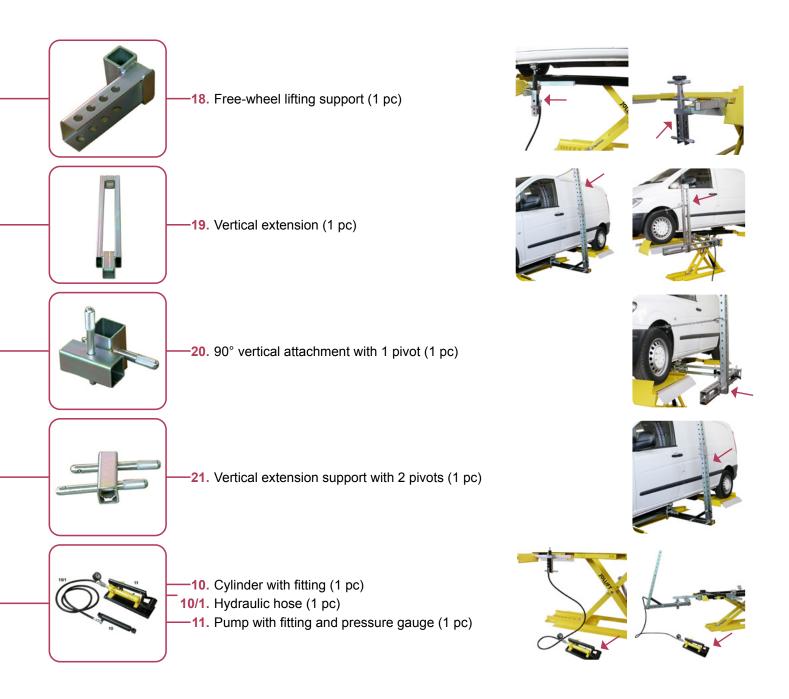








# PULLINGLIFT - JOLLYPULL Smart Repair





#### **JOLLIFT 1330 BENCH N**

3000 kg maximum capacity 6600 lb

#### **JOLLIFT 1335 BENCH N**

3500 kg maximum capacity 7717 lb

#### **JOLLIFT MASTER BENCH 35 N**

3500 kg maximum capacity 7717 lb

98 mm minimum height 3.85" 1300 mm lifting height 51.18"

105 mm minimum height 4.13" 1300 mm lifting height 51.18"

105 mm minimum height 4.13" 1640 mm lifting height 64.57"

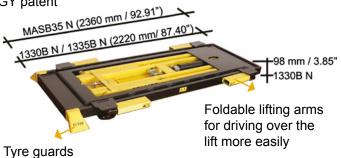
#### Main features

#### Lifting by rubber blocks and wheels free or by wheel lifting supports



Reduced length of the upper platform for full access of the lower, front and back side of the vehicle

Reduced minimum height (98 mm / 3.85" on JOLLIFT 1330 BENCH N) thanks to the POWER FI.TIM ENERGY patent



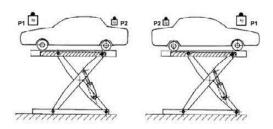


PH Pnuemohydraulic version (only 11330 BENCH COMBI PH N)

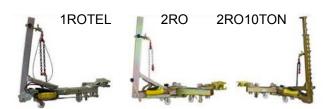


EH
Electrohydraulic version
- 400 V 3phase (standard)

- 230 V 3phase or 1phase (on request)



Reversible load, the heaviest side of the vehicle (motor side) on both sides of the bench



3 traction arm models available that can be mounted on any point of the lifting platform



2 clamp models available that can be mounted comfortably when the vehicle has already been raised as they are independent from the lifting arms; FL08 clamps allow to raise the vehicle off the platform of the lift



# Safety devices



Mechanical safety catch



Emergency stop button with lock against non-authorized use



Safety device operating during lowering Acoustic signal operating during lowering



The telescopic lifting arms are inside the footprint area of the vehicle that has been raised, for the safety of people working near the vehicle



Outer and inner wheel stops on the wheel lifting supports

#### Main optional accessories



RC remote control



4P - wheel lifting supports with crossbars available as an option on all floor-mounted models; driving over the lift becomes faster and the vehicle structure does not flex



JO B90 13 pads remain fastened to the lifting arm



JO RUB 70 high / adjustable pads



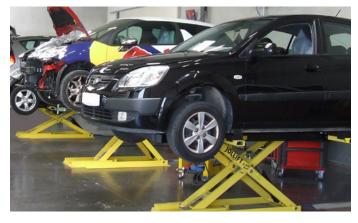
# Floor-mounted benches



















# Floor-mounted benches













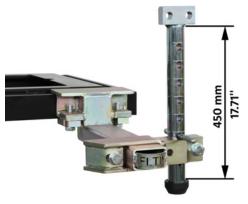




FL08 ES



**SC19 ES** 



**ST 450 (optional accessory)** For measuring systems

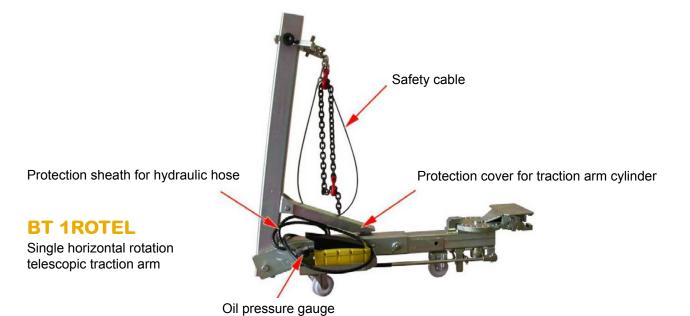


WITH HIGH RUBBER BLOCK



WITH LOW RUBBER BLOCK



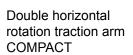




Double horizontal

rotation traction arm







Double horizontal rotation traction arm with 10t cylinder power

**BT 2RO10TON** 



COM

Double horizontal rotation traction arm with 10t cylinder power COMPACT

**BT 2RO 10TON** 



A 106

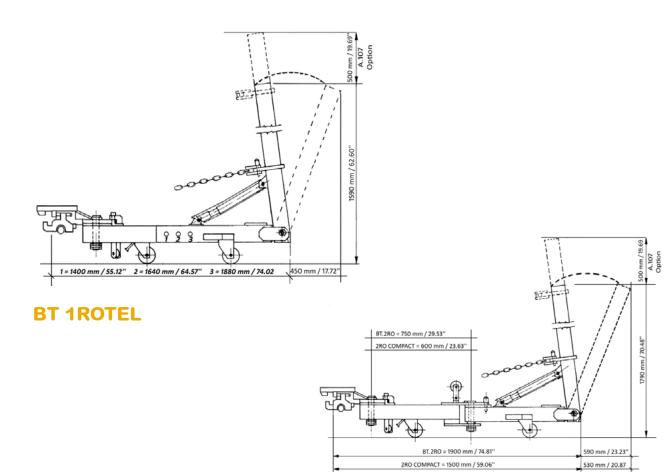
Roller for downward pulling (optional accessory for BT 1ROTEL traction arm)



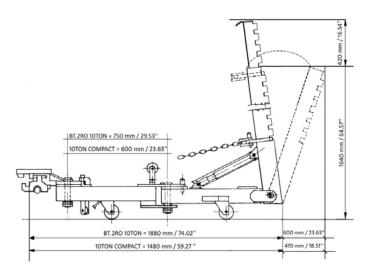
A 107

Vertical extension (optional accessory for BT 1ROTEL – BT 2RO – BT 2ROCOM traction arms)





#### BT 2RO BT 2ROCOM



BT 2RO10TON BT 2RO10TONCOM



#### **■ JOLLIFT 1330 BENCH N**

3000 kg max capacity 6600 lb 98 mm minimum height 3.85' 1300 mm lifting height 51.18" (to the top of rubber pads)

With lifting arm rotation locking and unlocking (EN 1493:2022 Standard)





1330B N 1ROTELSC19



"COMBI PH" Pneumohydraulic version



"EH" Electrohydraulic version



"RC" push button panel (optional accessory)



BT 1ROTEL



BT 2RO



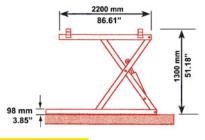
BT 2RO10TON



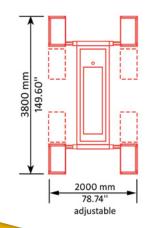
SC19 ES

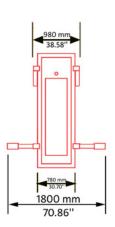


FL08 ES









#### **■ JOLLIFT 1335 BENCH N**

3500 kg max capacity 7717 lb 105 mm minimum height 4.13" 1300 mm lifting height 51.18" (to the top of rubber pads)

With lifting arm rotation locking and unlocking (EN 1493:2022 Standard)





1335B N 2ROFL08



"EH" Electrohydraulic version



"RC" push button panel (optional accessory)



BT 1ROTEL



BT 2RO



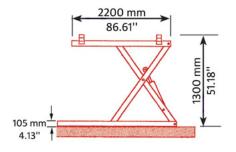
BT 2RO10TON



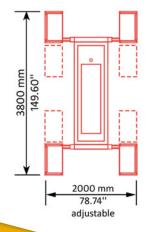
SC19 ES

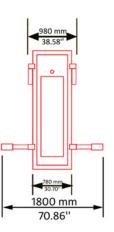


FL08 ES









#### **■ JOLLIFT MASTER BENCH 35 N**

3500 kg max capacity 7717 lb 105 mm minimum height 4.13" 1640 mm lifting height 64.57" (to the top of rubber pads)

With lifting arm rotation locking and unlocking





MASB35 N 10TONFL08



"EH" Electrohydraulic version



"RC" push button panel (optional accessory)



BT 1ROTEL



BT 2RO



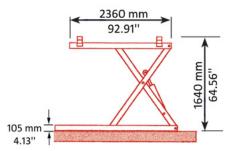
BT 2RO10TON



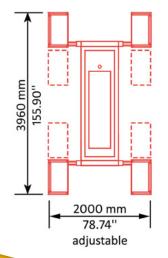
SC19 ES

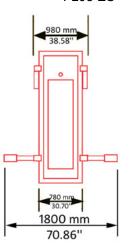


FL08 ES









#### Floor-recessed benches

#### **JOLLIFT LB N**

3500 kg maximum capacity 7717 lb

#### **JOLLIFT FLEX 35 N**

3500 kg maximum capacity 7717 lb

#### **JOLLIFT 3.5 TON MAXI N**

3500 kg maximum capacity 7717 lb

1480 mm lifting capacity 58.26 260 mm pit depth 10.23"

1640 mm lifting height 64.56" 300 mm pit depth 11.81"

1440 mm lifting height 56.69" 300 mm pit depth 11.81"

#### Main features

# Lifting by rubber blocks and wheels free or by wheel lifting supports

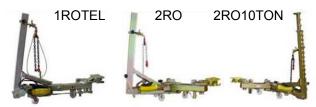


Reduced length of the upper platform for full access of the lower, front and back side of the vehicle

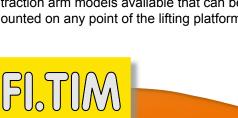


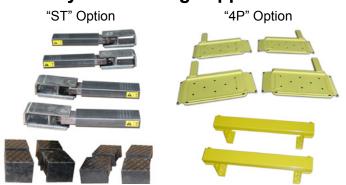
EH Electrohydraulic version

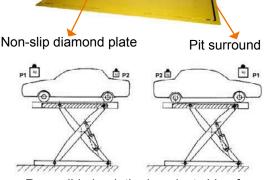
- 400 V 3phase (standard)
- 230 V 3phase or 1phase (on request)



3 traction arm models available that can be mounted on any point of the lifting platform







Reversible load, the heaviest side of the vehicle (motor side) on both sides of the lift



2 clamp models available that can be mounted comfortably when the vehicle has already been raised as they are independent from the lifting arms; FL08 clamps allow to raise the vehicle off the platform of the lift

# Safety devices



Mechanical safety catch



Emergency stop button with lock against non-authorized use



Safety device stopping the lift when exiting the pit, against damage to the underside of a vehicle, and before entering the pit



The telescopic lifting arms are inside the footprint area of the vehicle that has been raised, for the safety of people working near the vehicle



Outer and inner wheel stops on the wheel lifting supports



Safety device operating during lowering Acoustic signal operating during lowering

#### Main optional accessories





AUT automatic device for opening/ closing the lifting arms





4P – wheel lifting supports with crossbars available as an option on all floor-recessed models; driving over the lift becomes faster and the vehicle structure does not flex



JO RUB 70 high / adjustable pads



RC - remote control



# Floor-recessed benches



L











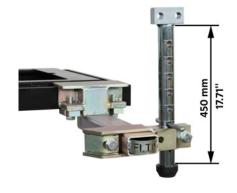








**FL08 IN** 



**ST 450 (optional accessory)** For measuring systems



**SC19 IN** 

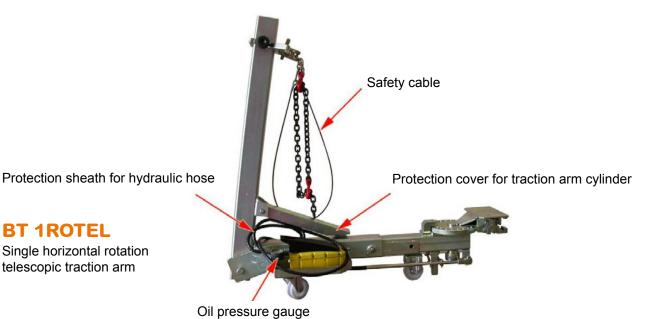


WITH HIGH RUBBER BLOCK



WITH LOW RUBBER BLOCK





**BT 1ROTEL** 

Single horizontal rotation telescopic traction arm







BT 2RO

Double horizontal rotation traction arm



Double horizontal rotation traction arm **COMPACT** 



Double horizontal rotation traction arm with 10t cylinder power

**BT 2RO10TON** COM

Double horizontal rotation traction arm with 10t cylinder power COMPACT



A 106

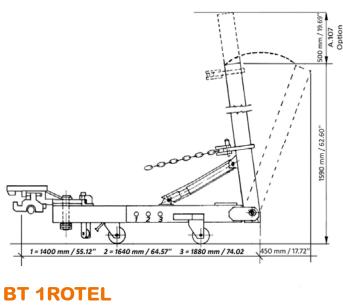
Roller for downward pulling (optional accessory for BT 1ROTEL traction arm)

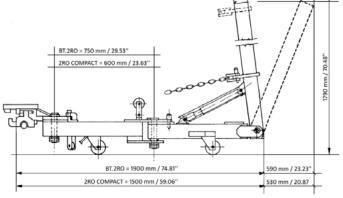


A 107

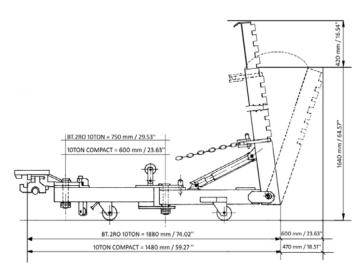
Vertical extension (optional accessory for BT 1ROTEL - BT 2RO -BT 2ROCOM traction arms)







#### BT 2RO BT 2ROCOM



BT 2RO10TON BT 2RO10TONCOM



# Floor-recessed benches

#### **JOLLIFT LB N**

L

3500 kg max capacity 7717 lb 0 mm minimum height 0" 1480 mm lifting height 58.26" (to the top of rubber pads)

#### **ST Version**

With automatic lifting arm rotation locking and unlocking





LB N 1ROTELSC19



EH Electrohydraulic Control Unit



RC push button panel (optional accessory)







BT 2RO



BT 2RO10TON



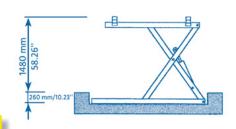
SC19 IN

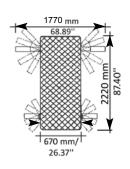


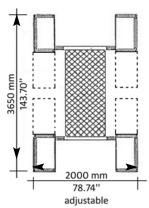
FL08 IN

#### Minimum pit dimensions:

Length = 2250 mm / 88.58" Width = 720 mm / 28.34 " Depth = 260 mm / 10.23"









# L

#### **■ JOLLIFT FLEX 35 N**

3500 kg max capacity 7717 lb 0 mm lifting height 0" 1640 mm lifting height 64.56" (to the top of rubber pads)

#### **ST Version**

With automatic lifting arm rotation locking and unlocking (EN 1493:2022 Standard)





FLEX35 N 2ROFL08





EH Electrohydraulic Control Unit

"RC" push button panel (optional accessory)











BT 1ROTEL

BT 2RO

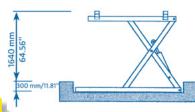
BT 2RO10TON

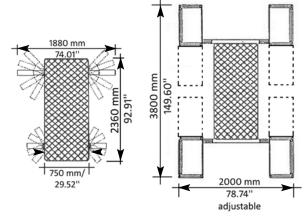
SC19 IN

FL08 IN

#### Minimum pit dimensions:

Length = 2400 mm / 94.48" Width = 800 mm / 31.49" Depth = 300 mm / 11.81"







# Floor-recessed benches

#### ■ JOLLIFT 3.5 TON MAXI N

3500 kg max capacity 7717 lb 0 mm lifting height 0" 1440 mm lifting height 56.69" (to the top of rubber pads)

#### **ST Version**

L

With automatic lifting arm rotation locking and unlocking







3.5TON MAXI N 10TONFL08



EΗ Electrohydraulic Control Unit



"RC" push button panel (optional accessory)







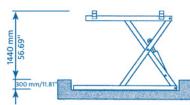
BT 2RO10TON

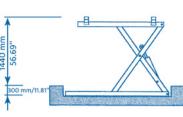


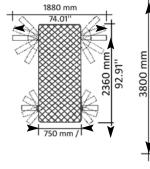
FL08 IN

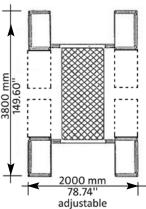
#### Minimum pit dimensions:

Length = 2400 mm / 94.48" Width = 800 mm / 31.49" Depth = 300 mm / 11.81"











#### **BENCH FOR CARS - VANS - PICKUPS - SUVS - COMMERCIAL VEHICLES - MOTORHOMES**

**MASTER 5000 ES FLOOR-MOUNTED** 

5000 kg max capacity 11.000 lb

**MASTER 5000 IN FLOOR-RECESSED** 

5000 kg max capacity 11.000 lb

120 mm minimum height 4.72" (to the upper platform) 1380 mm lifting height 54.33" (to the lifting support on which the wheel sits)

0 mm minimum height 0" (to the upper platform) 1380 mm lifting height 54.33" (to the lifting support on which the wheel sits)

#### Main features

#### Same supports for raising by the wheels and by the rocker panel with rubber pads



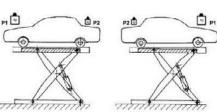
Standard lifting by wheel lifting supports



EH = electrohydraulic control unit with remote control



Reversible load, the heaviest side of the vehicle (motor side) on both sides of the bench



# Safety devices



Mechanical safety catch



Emergency stop button with lock against non-authorized



Outer and inner wheel stops on the wheel lifting supports



Safety device operating during lowering Acoustic signal operating during lowering

# Main optional accessories



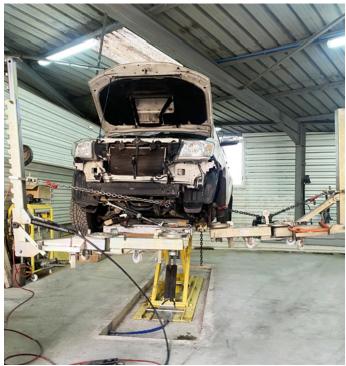
Adjustable low rubber pads for cars

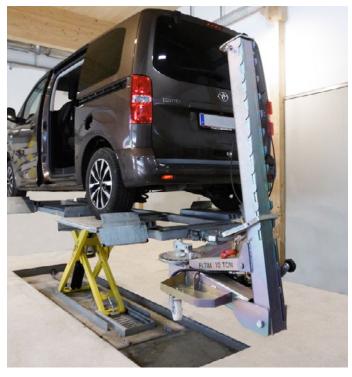


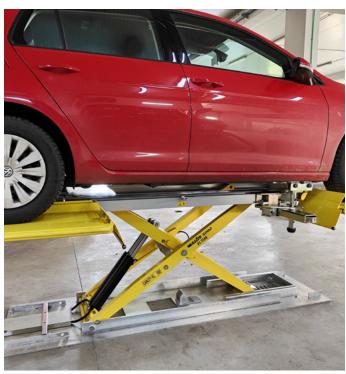
Adjustable high rubber pads for commercial vehicles













# MASTER 5000 floor-mounted or floor-recessed bench



































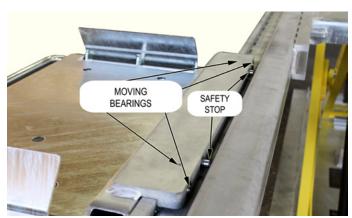












Bearings for moving the wheel lifting supports easily

The inclination / alignment of the wheel lifting supports can be adjusted







# Registered patent

# MASTER 5000 IN FLOOR RECESSED

0 mm minimum height 0" (to the upper platform)

50 mm minimum height 1.96" (to the lifting support on which the wheels sits) 1330 mm lifting height 52.36" (to the upper platform)

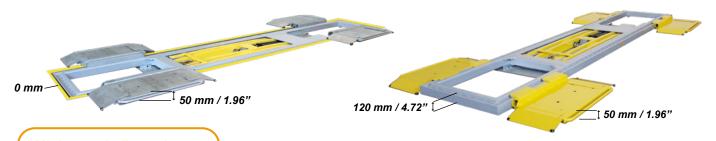
1380 mm lifting height 54.33" (to the lifting support on which the wheels sits)

#### MASTER 5000 ES FLOOR MOUNTED

120 mm minimum height 4.72" (to the upper platform)

50 mm minimum height 1.96" (to the lifting support on which the wheels sits) 1450 mm lifting height 57.08 " (to the upper platform)

1380 mm lifting height 54.33" (to the lifting support on which the wheels sits)



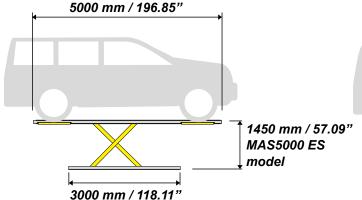
Minimum pit dimensions: Length: = 5060 mm / 199.21 Width: = 1130 mm / 44.48'

Depth: = 130 mm / 5.11"



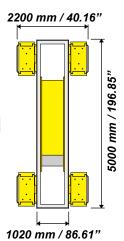


#### BY THE WHEELS



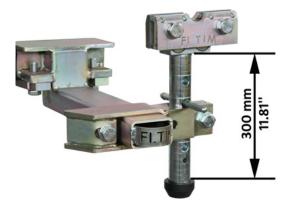
# 5000 mm / 196.85" 2300 mm / 90.55" 3000 mm / 118.11"

BY THE RUBBER PADS

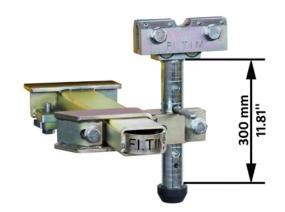


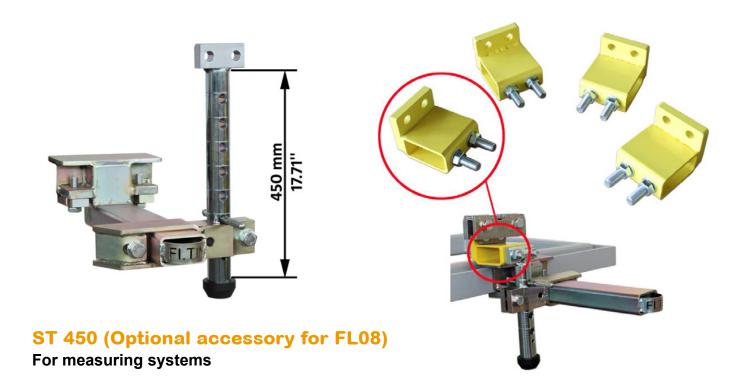


# Accessories for the bench:



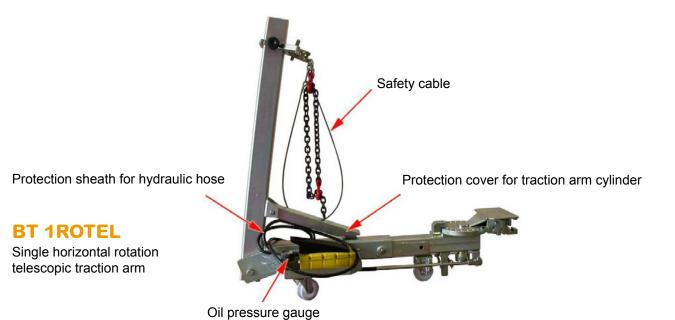
FL08 ES FL08 IN





MAS5000 DISFL08 (optional accessory)
Clamp spacers







BT 2RO

Double horizontal

rotation traction arm



Double horizontal rotation traction arm **COMPACT** 



**BT 2RO10TON** 

Double horizontal rotation traction arm with 10t cylinder power



**BT 2RO10TON** COM

Double horizontal rotation traction arm with 10t cylinder power **COMPACT** 



A 106

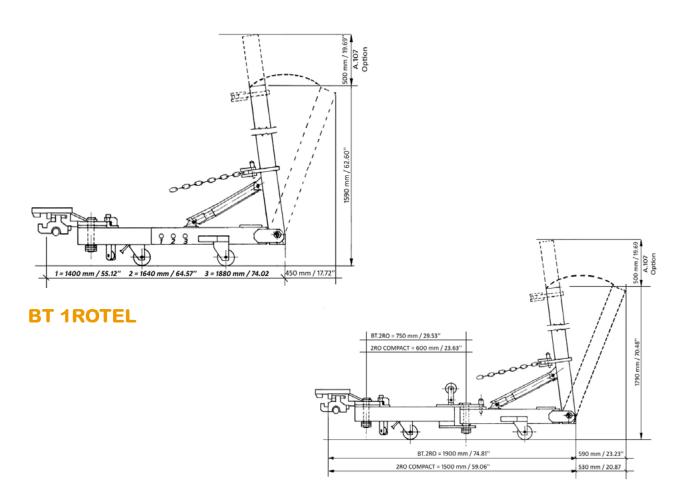
Roller for downward pulling (optional accessory for BT 1ROTEL traction arm)



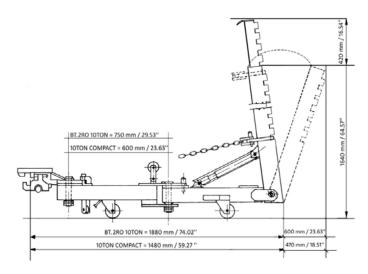
A 107

Vertical extension (optional accessory for BT 1ROTEL - BT 2RO -BT 2ROCOM traction arms)





BT 2ROCOM



BT 2RO10TON BT 2RO10TONCOM



450° hot-dip galvanizing, available on request for the bases of all FI.TIM lifts and benches.

Complete galvanizing of base, upper platform and wheel lifting supports available on request for many models.









# Fixtures

#### Wide range of fixtures usable on all FI.TIM benches



#### **JOLLIFAST**

Anchoring system for holding all types of cars – SUVs – 4x4s – Commercial vehicles



#### KITFIX EX

Anchoring system for locking BMW, Mercedes and many types of cars – SUVs – 4x4s – Commercial vehicles



#### **MULTIFIX 09**

Three-dimensional supports for FASTENING – PULLING – THRUSTING, suitable for light / medium vehicle repairs



#### **MULTISET**

Three-dimensional supports for: FASTENING – PULLING – THRUSTING, suitable for medium / heavy duty vehicle repairs



#### **LA 4X4 CHASSIS**

Truck clamps



#### **RENAULT / NISSAN**

Clamps for Renault / Nissan



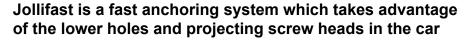
# Jollofast



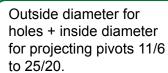
Anchoring system which takes advantage of the body and chassis holes Usable in conjunction with JOLLIFT benches fitted with independent lifting supports with rubber blocks or wheel lifting supports



Usable on all FI.TIM benches equipped with SC06 – SC19 or FL08 clamps



Considerable time saving on small and medium repairs without compromising the original look of the pinchwelds



Odd numbers = outside  $\emptyset$ Even numbers = inside  $\emptyset$ 2 pieces per size For holes Ø19 to 25 numbers Length 30 mm 2 pieces per size Inside Ø22
For projecting pivots and screws
Length 60 mm 2 pieces

Inside Ø26
For projecting pivots and screws Length 60 mm 2 pieces

00000000000000



For holes Ø8 to 30 Even numbers Length 60 mm 2 pieces per size

Inside Ø24
For projecting
pivots and screws
Length 60 mm
2 pieces

Inside Ø28
For projecting
pivots and screws
Length 60 mm
2 pieces



# KITFIX





Anchoring system which takes advantage of the holes in the reinforced structural part of the chassis







Benefits of KITIFIX: fast anchoring with no need of removing / setting on the shields and no damage / restoration of the pinchwelds







KITFIX 1







KITFIX EX

# 0

# Fixtures

#### **KITFIX BMW**













#### **KITFIX MERCEDES**



















The innovative proposal from FITIM to fasten cars during repairs

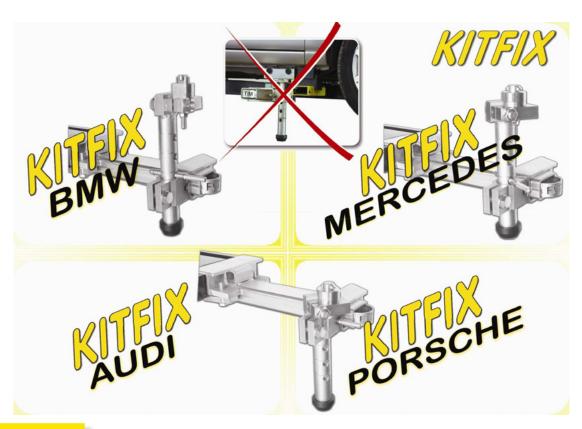
**KITFIX** is preferably used with KX supports but it is compatible with JOLLIFAST and MULTIFIX 09 and MULTISET as well

**KITFIX** is anchored to the strong round and oblong holes of large diameter that cars, SUVs and 4x4s have in their underside; like Mercedes and BMW cars that have always been anchored in this way, most of cars, SUVs, 4x4s and commercial vehicles on the market can be fastened like that

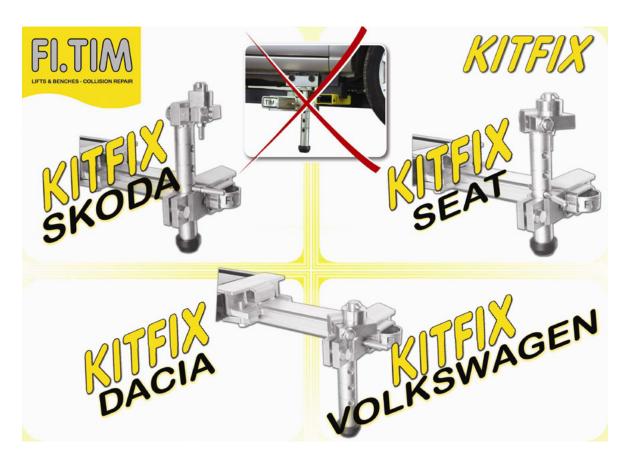
KITFIX EX includes a panel with 4 packages of 4 fixtures

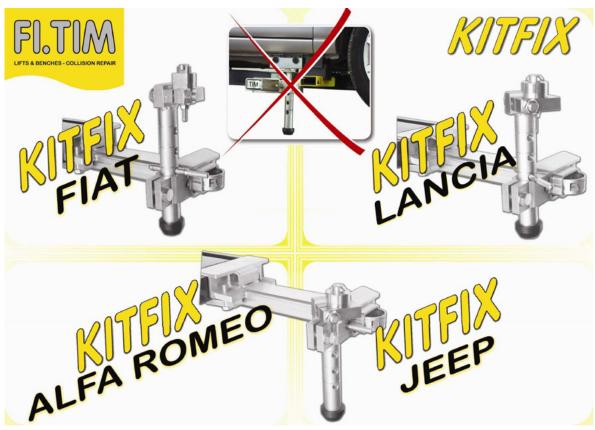
**KITFIX 1** includes 1 package of 4 fixtures for round or oblong holes so that each customer may purchase single packages for the cars they mostly repair

Diameter of round holes or oblong holes dimension shown on each bush with fastening pivot as well as on the panel

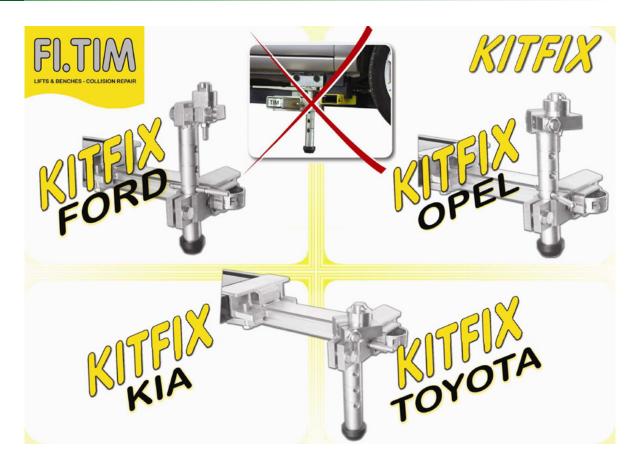


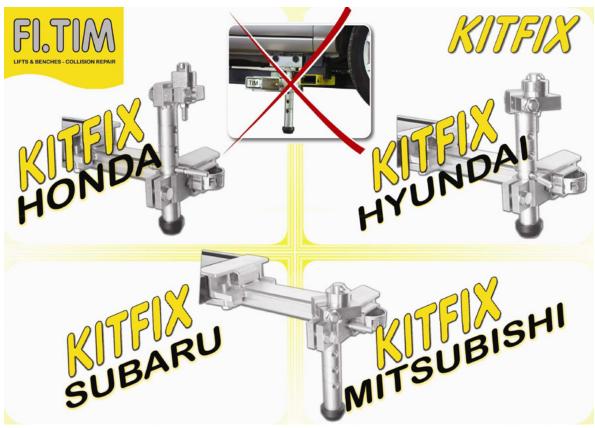




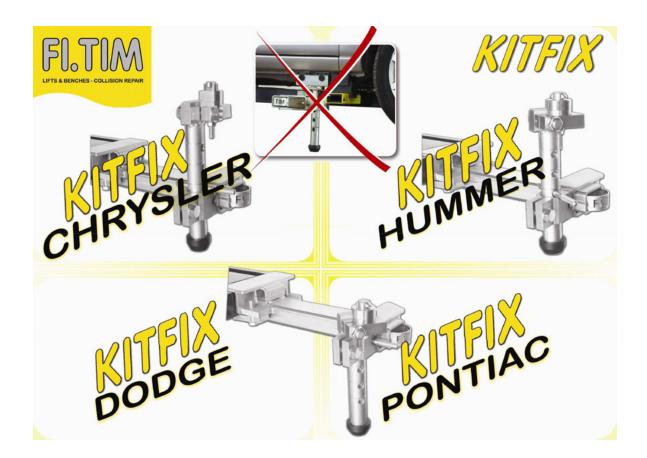


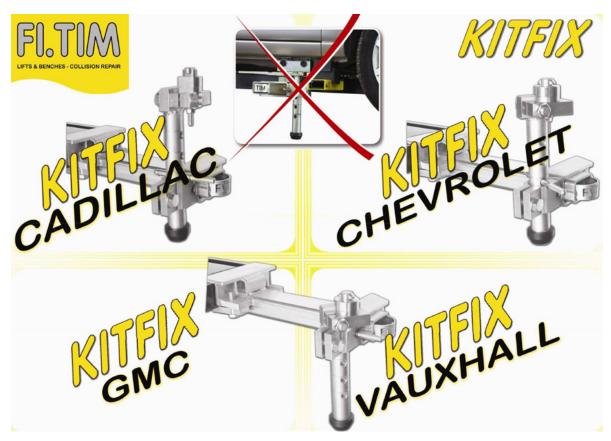








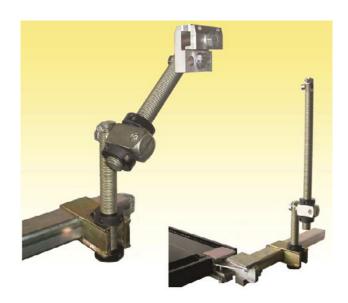






# Multifix 09

### Three-dimensional supports for: Fastening – Pulling – Thrusting

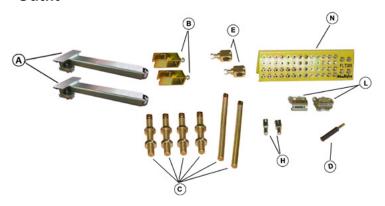


For light / medium vehicles



Quick fastening by means of a pull-clamp (FI.TIM patent)

#### Outfit



A - mounting arms to the lift - 2 pcs

B - brackets for arm/tube fastening - 2 pcs

C - threaded tubes - 2X660 mm long pieces - 4X 330 mm long pieces with ring nut for fastening

D - wrench for tube adjusting - 1 pc

E - support for tube fastening - 2 pcs

H - articulated support for vehicle fastening - 2 pcs

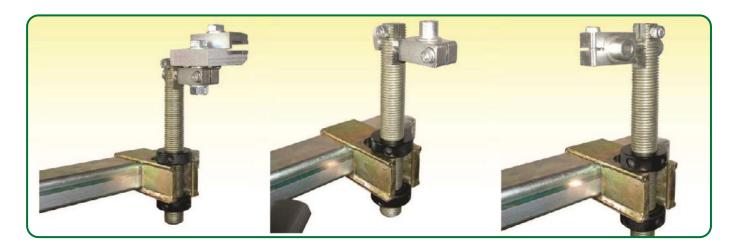
L - clamps - 2 pcs

N - panel with 56 bushes of different diameter and size - 1 pc

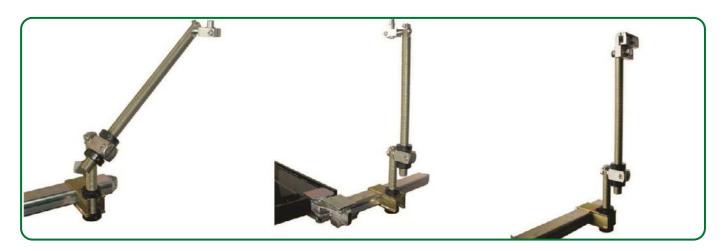


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# Multifix 09









## Multiset

#### Three-dimensional supports for: Fastening – Pulling – Thrusting

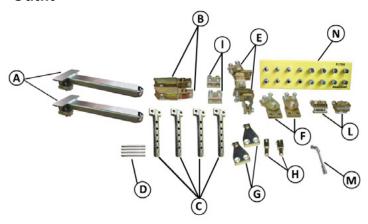


For 4x4 / medium / heavy duty vehicles



Quick fastening by means of a pullclamp

#### Outfit



- A mounting arms to the lift 2 pcs
- B brackets for arm/tube fastening 2 pcs
- C threaded tubes with scale 4 pcs
- D wrench for tube adjustment 1 pc
- E articulated plates + support for tube fastening 2 pcs
- F articulated plate 2 pcs
- G vehicle fastening parts 2 pcs
- H articulated support for vehicle fastening 2 pcs
- I "L" shaped part
- L clamps 2 pcs
- M wrench 1 pc
- N panel with 56 bushes of different diameter and size 1 pc

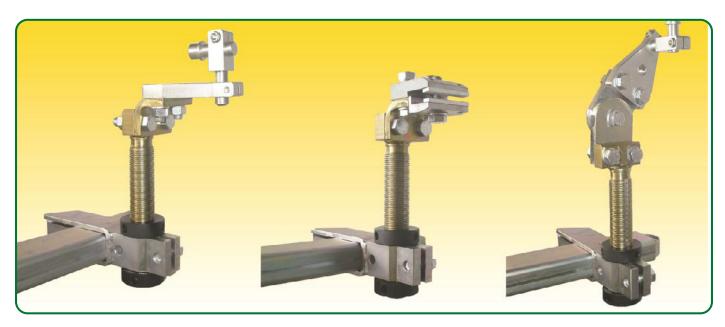


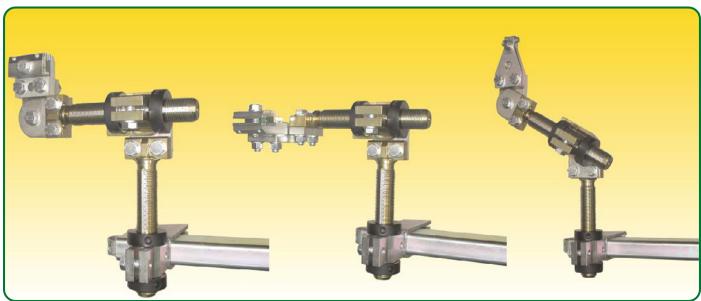
O Fixtures

# Multiset

Plates rotation with locking system







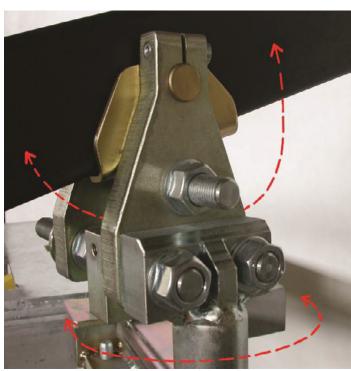


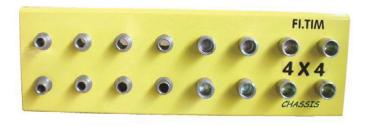
O Fixtures

# LA 4X4 CHASSIS

### Truck clamps











#### Renault / Nissan clamps



KX = Supports (4 pcs) supplied separately

A = Front – all models (2 pcs)

P1 = Back - Megane II and Megane III (3 pcs)

P2 = Back - Scenic (distance between holes different from the Megane) (2 pcs)

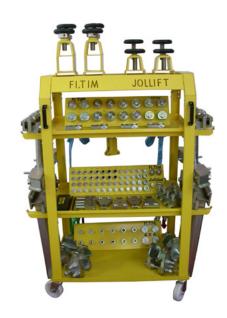
T = Back - Renault Modus / Clio / Nissan Micra (2 pcs)



# **LA 104**

#### **Multipurpose trolley**





Very sturdy, for carrying and containing heavy clamps and accessories



Equipped with 10 single hooks and 10 double hooks for hanging up pull clamps, straps and other accessories





Delivered in a box complete with instructions for quick assembly (weight 70 kg / 154 lb)



# **LA 125**

#### Multipurpose wheel stands



Comfortable working height for different operations (mounting special clamps, working on rocker panel, adjusting doors, measuring a vehicle with wheels at rest)



Safety arch against excess load and against damage to the wheels



The set is delivered in 2 boxes each containing 2 pieces, complete with instructions for quick assembly Weight of the complete set: 93 kg / 205 lb

3500 kg / 7717 lb

#### Maximum capacity of the complete LA 125 set (4 wheel stands)

The LA125 wheel stands should be used only with a lift, to centre the vehicle or for other operations with the 4 wheels at rest





#### **KIT RB**

Free wheels set, complete with hydraulic foot pump, hydraulic jack, JOLLYPULL Smart Repair bar and other parts
Wheel lifting supports are needed



#### **LSPA 104**

Rack for wheel lifting supports on LA 104



#### **CS AR**

Stand for wheel lifting supports



#### FLSC 90 ORM

Set of 4 "L" supports for using FL08 and SC19 clamps as horizontal clamps



#### **JO MSRUB 09**

Set of 4 adjustable rubber pads for measuring systems, as a support in conjunction with the clamps for all bench models



#### **JO SMA**

No. 1 support for front end assembly complete with jack and attachment to the upper platform for all bench models









#### Digital tram gauge



ZEROLINE: length, width, diagonal and height are measured digitally with a numerical accuracy; it can work with any inclination by pressing the calibration button you create the zero reference plane even if the car is not in a horizontal position

Suitable for measuring body / front end assembly / wheel alignment etc.













Liftable wheel lifting supports which raise the vehicle underside off the lift upper platform, maintaining it level



MLS VIDEO http://www.fitim.com/filmati/video.htm



#### **STEP VIDEO**

http://www.fitim.com/filmati/videojollift.html

#### MLS and STEP A cutting-edge technology; made to order



## JOLLIFT

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FLAT LIFT jollypull

Jollhfast

Multifix



KITFIX

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STEP

**SPAZIOLIFT** 

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