

# BLACKHAWK



**CATALOGUE**  
STRAIGHTENING SYSTEMS



**STRAIGHTENING** SYSTEMS



# KOREK

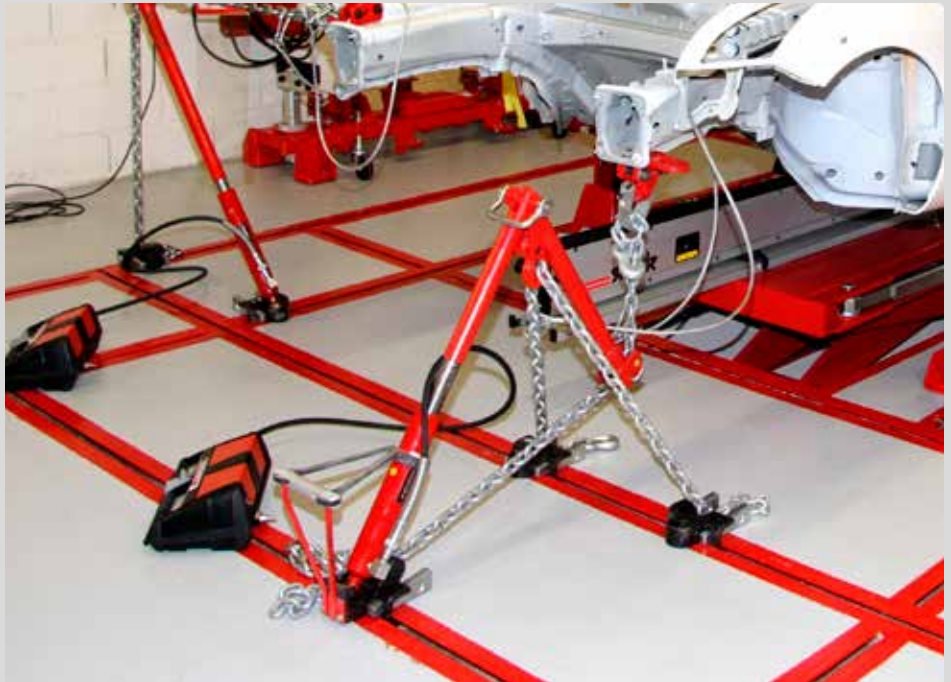
The most efficient and currently the most sold  
straightening system worldwide



# KOREK

## ADAPTED TO ALL TYPES OF REPAIR JOBS AND ALL KINDS OF VEHICLES

- Modular frame
- Inbuilt lift
- Rigid anchoring
- Pull/push units



### PUSH



### PULL

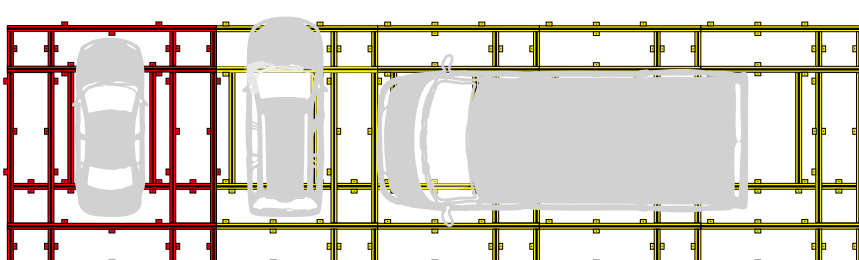
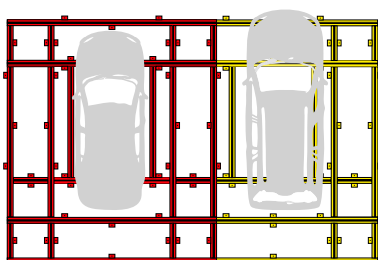
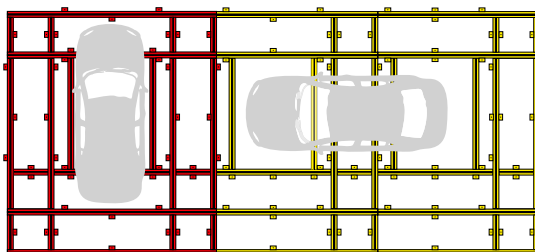
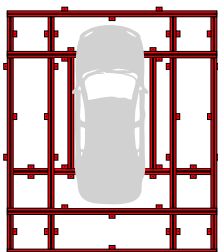


- Fast and easy set up
- Work at chosen height
- Optimum anchoring
- Multiple pulls and pushes
- Can be combined with measuring
- Multipurpose space
- Push / pull capacity / 8 to 10T pull

## THE FRAMES WORKING BAYS



## A MODULARITY WHICH CAN BE ADAPTED TO YOUR NEEDS

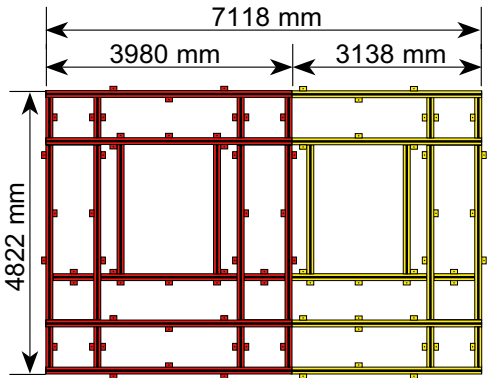
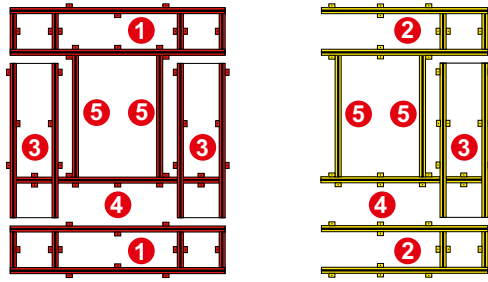


The modular Korek® frame is composed of parts very easy to put together. One base module is suitable for one work area. By adding standard complements, you can obtain the frame length which corresponds to the size of your shop and number of working bays. There is no limit! Frames can also be installed above floor.

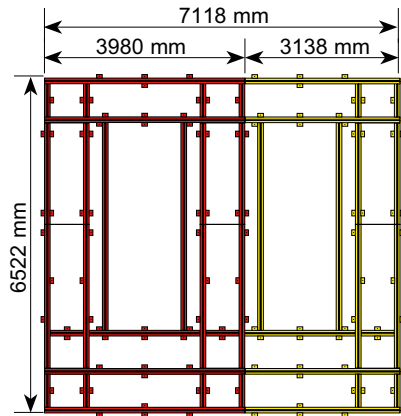
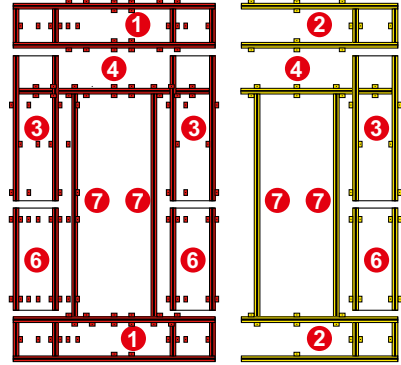
# ASSEMBLY= SIMPLICITY





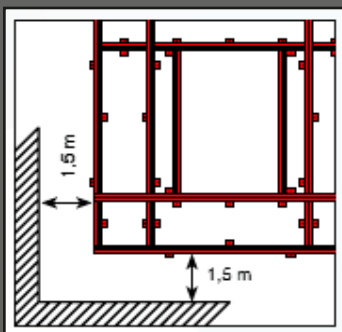
## ASK1605901PLS - ASK160500PLS



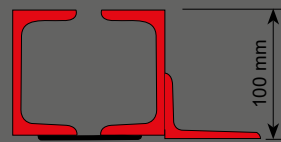
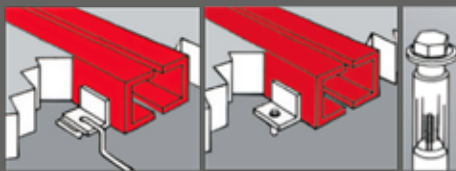
## ASK1607901PLS - ASK160700PLS



				
1	<b>S060L131</b>	3980 mm	842 mm	272 kg
2	<b>S060L132</b>	3138 mm	842 mm	190 kg
3	<b>S060L130</b>	3138 mm	842 mm	182 kg
4	<b>S060L128</b>	2296 mm	119 mm	59 kg
5	<b>S060L133</b>	2295 mm	130 mm	73 kg
6	<b>S060L129</b>	1700 mm	842 mm	91 kg
7	<b>S060L127</b>	3995 mm	130 mm	128 kg



Possibility of bolting the frame to the floor. Please contact a BLACKHAWK technician

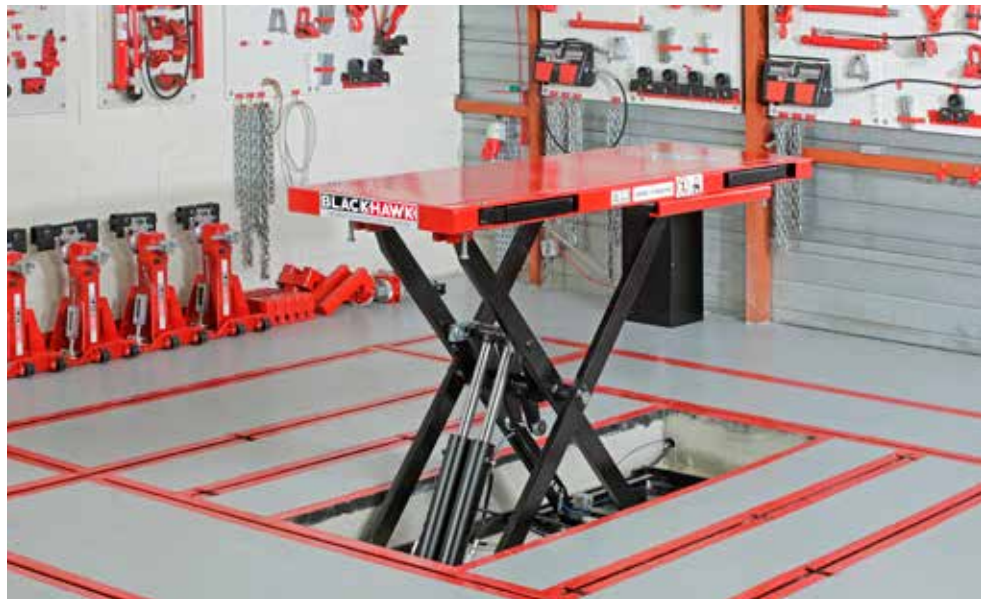


# LIFTS

## STL3500



**IN-FLOOR LIFT WITH TELESCOPIC ARMS, ELECTRIC PUMP AND REMOTE CONTROL FOR KOREK INSTALLATION ONLY**



**SPECIFICATIONS**

**STL3500**

2170mm x 680mm x 200mm

1350 mm

3,5 T

## STL50



**LIFT WITH TELESCOPIC ARMS, ELECTRIC PUMP AND REMOTE CONTROL**

- In-floor or above floor instalation

**STL5003: SET OF 4 WHEEL LIFT PLATES**



**SPECIFICATIONS**

**STL50**

2050mm x 770mm x 110mm

1200 mm

3,5 T

# PULLING TOWER PTK10



10 T pulling tower especially suitable for pulling at high points for Korek system

## COMPOSITION

1	PTK100	1
2	PTK101	2
3	PMP8130	1
4	AEK99	1
5	AEK304	1

## OPTION



**PTK11**  
•Push accessories set

# POWER LOK® AFM813H

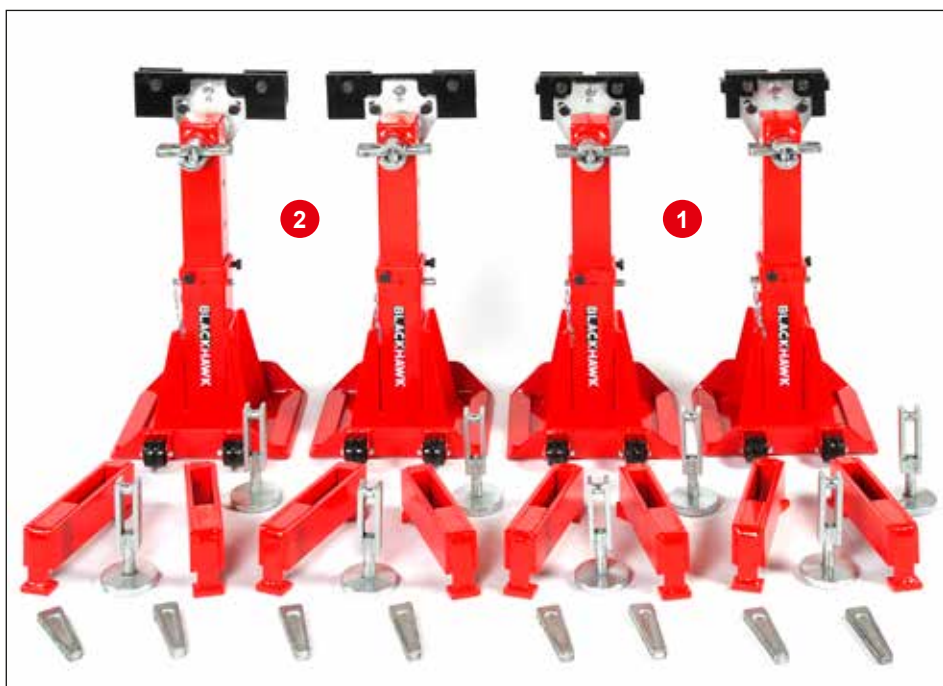


Ensures efficient anchoring at the right height.

The clamps can be replaced by specific clamps for specific vehicle models.

### 306 KG / 3 POSSIBLE HEIGHTS

- Max. 750 mm
- Med. 560 mm
- Min. 460 mm



<b>1</b>	<b>AEK158.2</b>	L 235 mm	Standard
<b>2</b>	<b>AEK159.2</b>	L 350 mm	Standard



Thanks to its 4 robust clamp supports on wheels, the Power Lok® maintains the car at a comfortable working height and keeps it clamped firmly against the unfailing rigidity of the Korek® frame. The vehicle underbody which has become easily accessible, keeps its perfect rigid position during the repairs. The Power Lok® ensures swift, efficient and accurate straightening.



# QUICK ANCHOR SYSTEM



**AFM822B** For light damage  
May be used on Power Lok® and on Korek® rails



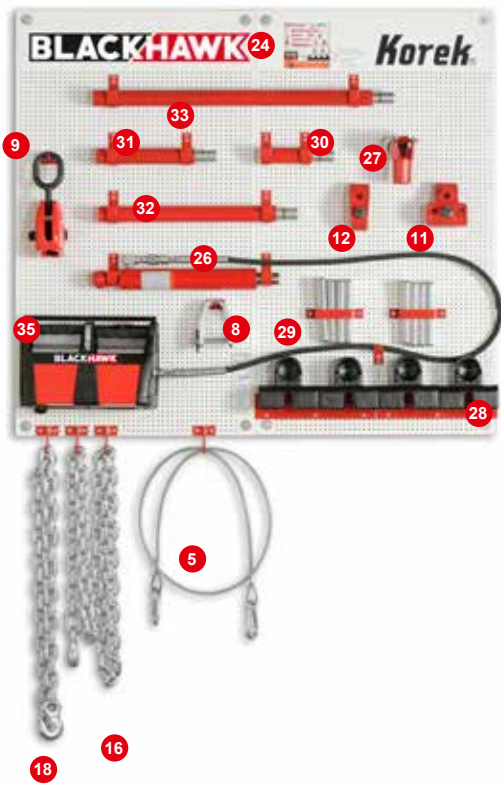
**AFM28**  
Anchoring system for chassis type vehicles and 4WD



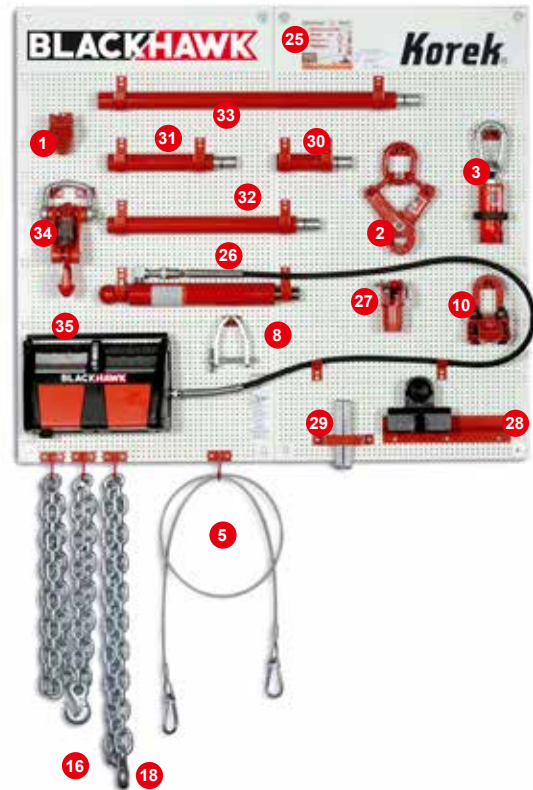
# PULL UNITS



AFM1310

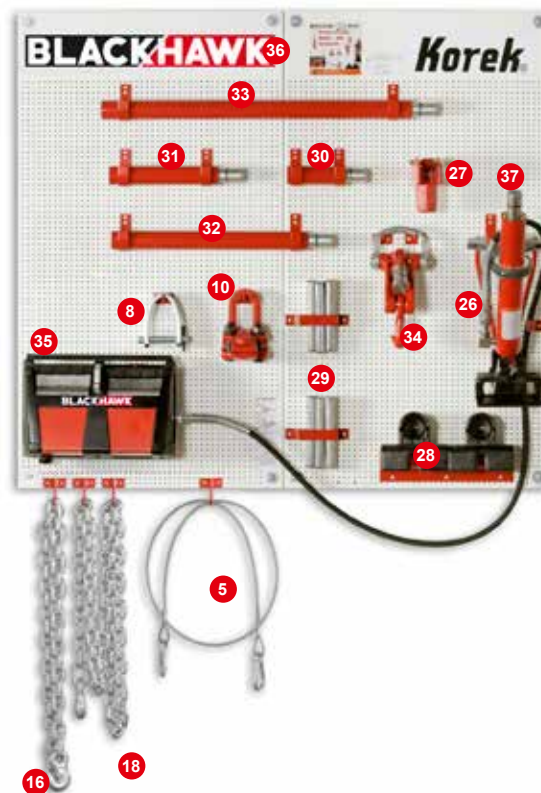


AFM1315



AFM1320 (AFM1310+AFM1315)

AFM1400A

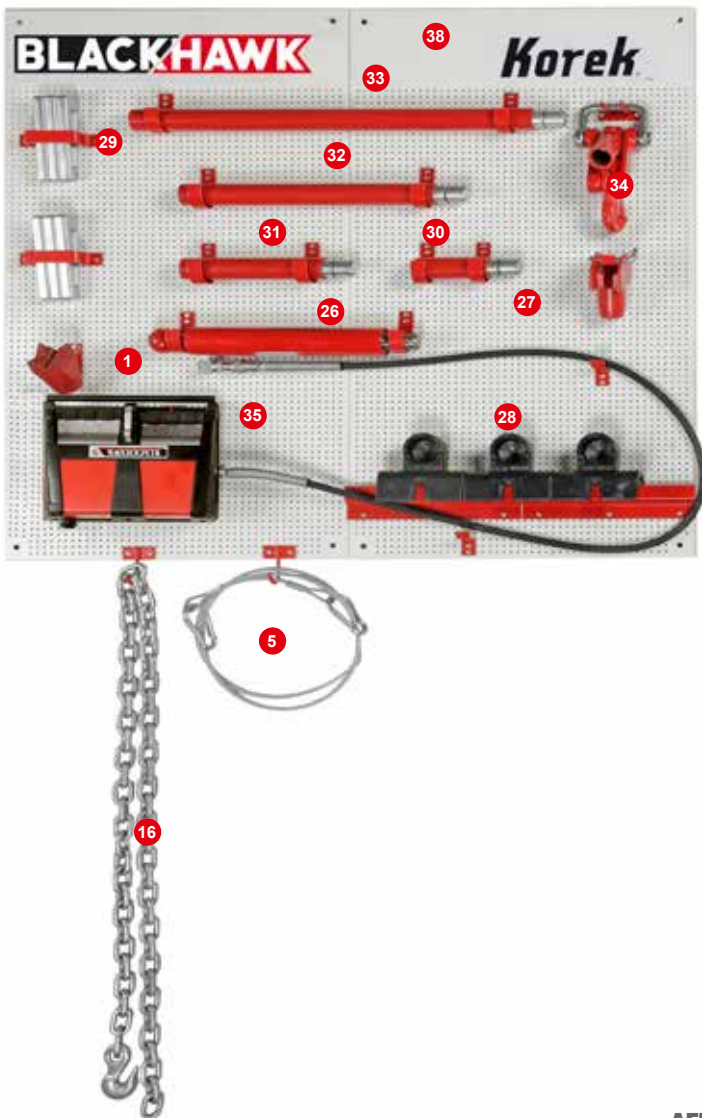


			AFM1310	AFM1315	AFM1320	AFM1400A
1	65638			1	1	
2	97200S			1	1	
3	97401S			1	1	
4	97605E					
5	AEK99		1	1	2	1
6	AEK102					
7	AEK103	600 mm				
8	AEK105S		1	1	2	1
9	AEK182S		1		1	
10	AEK183			1	1	1
11	AEK232		1		1	
12	AEK233		1		1	
13	AEK235S					
14	AEK271					
15	AEK301					
16	AEK307	2700 mm	1	1	2	1
17	AEK332					
18	AEK327	2100 mm	1	1	2	1
19	AEK329					
20	AEK428					
21	AFM1135A					
22	AFM1361					
23	EK402T					
24	AFM1311		1		1	
25	AFM1316			1	1	
26	ASK257900		1	1	2	1
27	K178264		1	1	2	1
28	K179038		4	1	5	2
29	K238320		8	2	10	6
30	K239900		1	1	2	1
31	K240900		1	1	2	1
32	K241900		1	1	2	1
33	K242900		1	1	2	1
34	K830901			1	1	1
35	PMP8110		1	1	2	1
36	AFM1401					1
37	AFM830A					1
38	AFM1391					

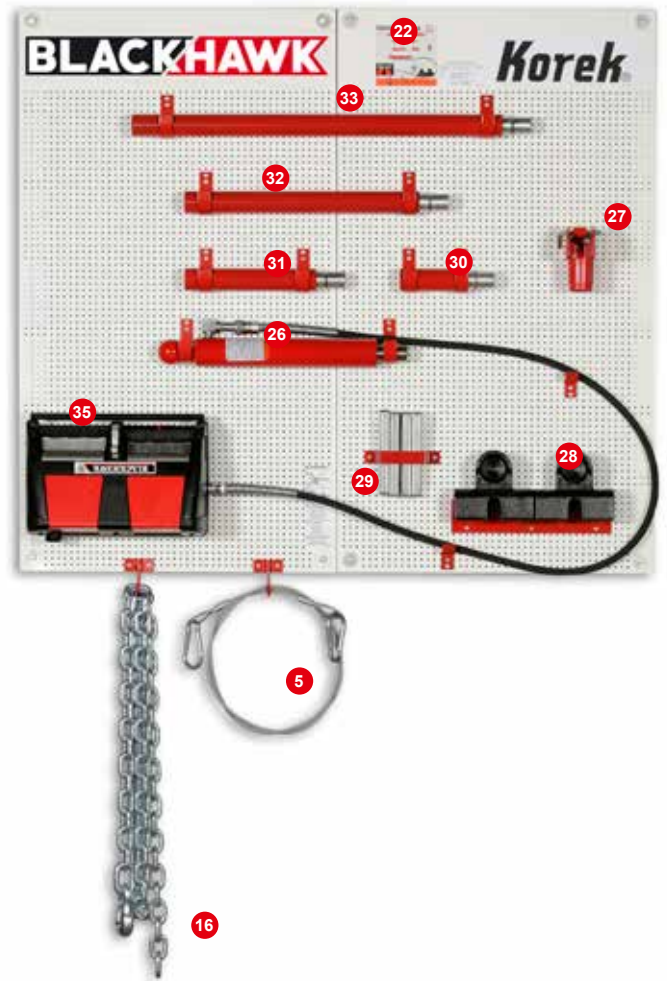
# PULL UNITS



AFM1390



AFM1360



AFM135A



	AFM135A	AFM1360	AFM1390
1	65638		1
2	97200S		
3	97401S		
4	97605E	1	
5	AEK99	1	1
6	AEK102	1	
7	AEK103	600 mm	1
8	AEK105S		
9	AEK182S		
10	AEK183		
11	AEK232		
12	AEK233		
13	AEK235S	1	
14	AEK271	1	
15	AEK301	1	
16	AEK307	2700 mm	1
17	AEK332	1	
18	AEK327	2100 mm	
19	AEK329	1	
20	AEK428	1	
21	AFM1135A	1	
22	AFM1361	1	
23	EK402T	1	
24	AFM1311		
25	AFM1316		
26	ASK257900	1	1
27	K178264	1	1
28	K179038	2	3
29	K238320	4	6
30	K239900	1	1
31	K240900	1	1
32	K241900	1	1
33	K242900	1	1
34	K830901		1
35	PMP8110	1	1
36	AFM1401		
37	AFM830A		
38	AFM1391		1

# ADDITIONAL ACCESSORIES



## AFM830A



Anchor shoe for Korek

## AFM8401



Pulley for downward pulls 10 T

## KOR1000

Air connecting pots for Korek®

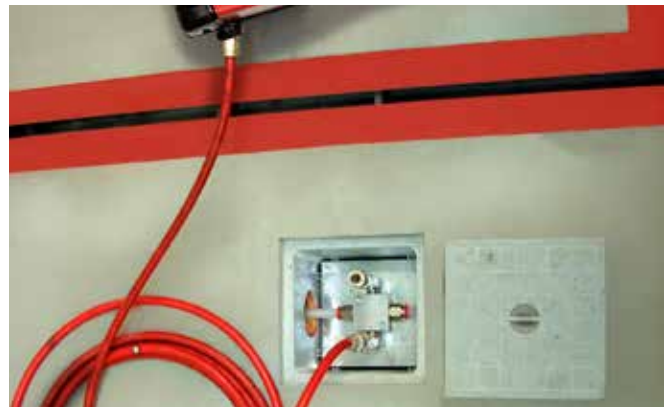


## KOR10

Kit with 6 pots for short Korek® frame

## KOR11

Kit with 8 pots for long Korek® frame





# POSTLIFT

Quick repair concept



# POSTLIFT

## QUICK REPAIR CONCEPT

- Compact and robust lift, great lifting height
- Great pulling force, Dozer with 10T ram
- Compatible with electronic or mechanical measuring systems
- Max. lifting height without clamps: 1300 mm
- Max. lifting height on clamps: 1700 mm
- Min. height: 115mm
- Lifting capacity: 3.2T
- Dimensions: 3000x800x115 mm
- Hydraulic pump pressure: 700 bars
- Voltage 230V
- Can be installed in-floor



Fast and easy vehicle set up



## PL10D

Adapted to Shark measuring system



## DOZER

Great pulling force dozer with 10T ram



## OPTIMAL

Force of scissors lifting. Mechanical lowering







## COMPOSITION

<b>1</b>	<b>PL100C</b>	Lift + arms
<b>2</b>	<b>PMPLIFT</b>	Electric Pump
<b>3</b>	<b>PL12WB</b>	Dozer
<b>4</b>	<b>ARC1610</b>	Ram
<b>5</b>	<b>PMP8110</b>	Pump
<b>6</b>	<b>AEK302</b>	Chain + 2 Hooks
<b>7</b>	<b>AEK99</b>	Safety cable
<b>8</b>	<b>AEK428</b>	Pull clamp



## OPTIONS



**PL14**  
Pulling capacity 4T

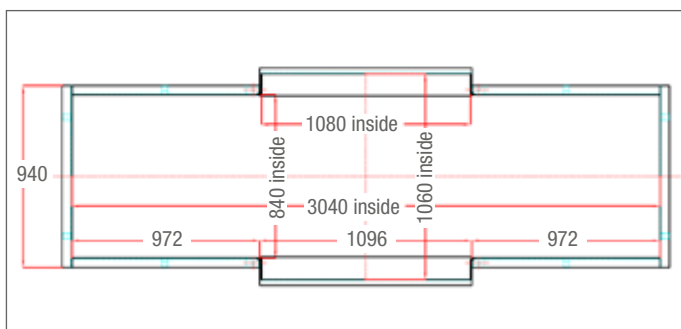


Down pull with pulley



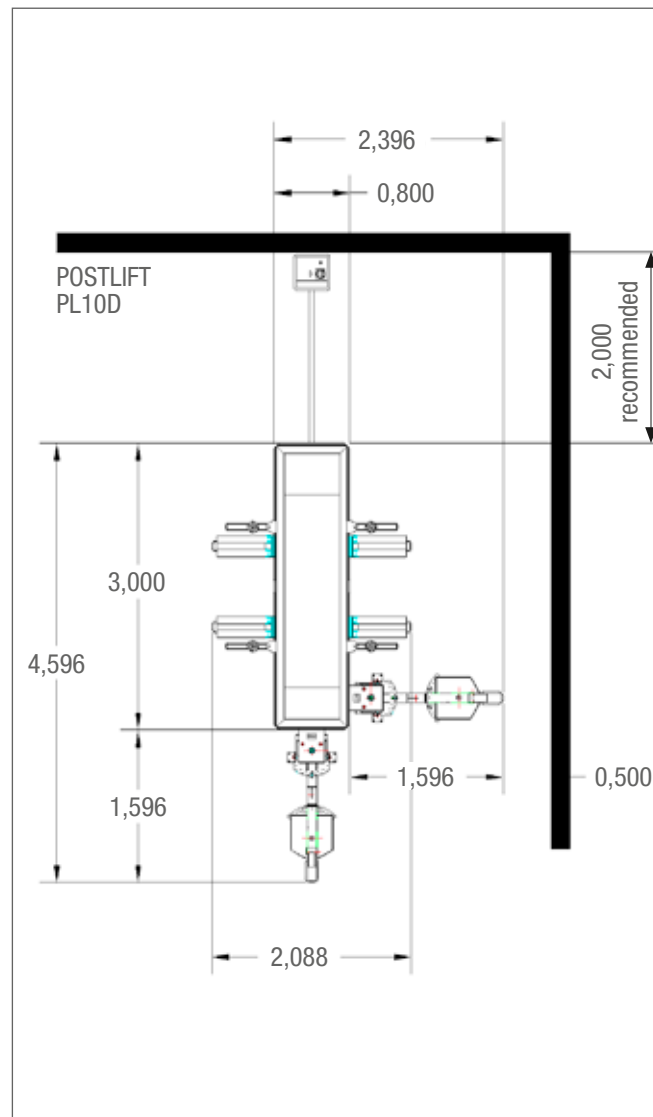
Push

### PL10DPF



**PL125** Ramps Set + 4 stands

## INSTALLATION



**STRAIGHTENING SYSTEMS**



# MINIPOST II

Straightening bench for quick repairs



# MINIPOST II

## SIMPLE, ROBUST, FAST AND MORE FUNCTIONAL

Lifting table capacity 3T.

Lifting with hydro-electric pump and remote control included.

Can be installed in-floor.



## PULLING ARM WITH 5T RAM

### MPT6010

The Minipost II has an articulated Dozer pulling arm, enabling pulling angles to be replicated all around the vehicle.



## ANCHORING

### MPT6002

Set of 4 arms (lifting and anchoring) with 4 lifting pads.



### MPT6003

Set of 4 clamps on mobile arms.



# COMPLETE SET



Straightening bench with remote control



## COMPOSITION

		MPT60			MPT61
1	MPT6000	1	1	MPT6000	1
2	PL123	1	4	PMPLIFT	1
3	MPT6003	1			
4	PMPLIFT	1			
5	MPT6010	1			

## TECHNICAL SPECIFICATIONS

Power supply for electro hydraulic pump	400 V – 3 ph
Minimum table height	120 mm
Maximum height	1300 mm
Lifting capacity	3T
Straightening cylinder	5T
Dimensions	3000 x 1080 x 120 mm

# OPTIONS



**B054**  
Multidirectional pulley  
for dozer



**MPT6009**  
Extension plates for using Shark  
system (for diagnosis only).



**MPT6011**  
Pit frame



**MPT6008**  
Set of 2 drive-on ramps,  
lifting by wheels, lifting  
capacity 3T



Installing and clamping the vehicle  
with an innovative system



STRAIGHTENING SYSTEMS



# POWER-PRO46



# POWER-PRO46

## PLT46

- Robust anchoring
- Considerable straightening force-Dozer with 10T ram
- Perfect combination with the Shark® measuring system Quick and easy installation
- Drive-on bench and removable access ramps
- Lifting capacity : 3000 Kg
- Lifting height : 1300 mm
- Minimum height: 140 mm
- Voltage: 220 / 400V, 3 ph
- Dimensions : 4610x1000x140 mm



## PLT566

### RAMPS COMPOSITION

S900B304 - 2 X Access ramps

S900B300 - 1 X Ramps set for PLT566

S067A252 - 14 X Extrusion Ramps 620x400x50mm

## COMPOSITION

		OPTION	
		PLT42	PLT43
1	PLT420W	1	1
2	PLT480	1	0
3	PLT552	0	0
4	ARC1610	1	1
5	PMP8110	1	1
6	AEK302	1	1
7	AEK99	1	1
8	AEK428	1	0
9	AEK183	0	1
10	AEK105S	0	1
11	PL124	1	1



### PLT554

Electric pump



### PLT553

4 x stands

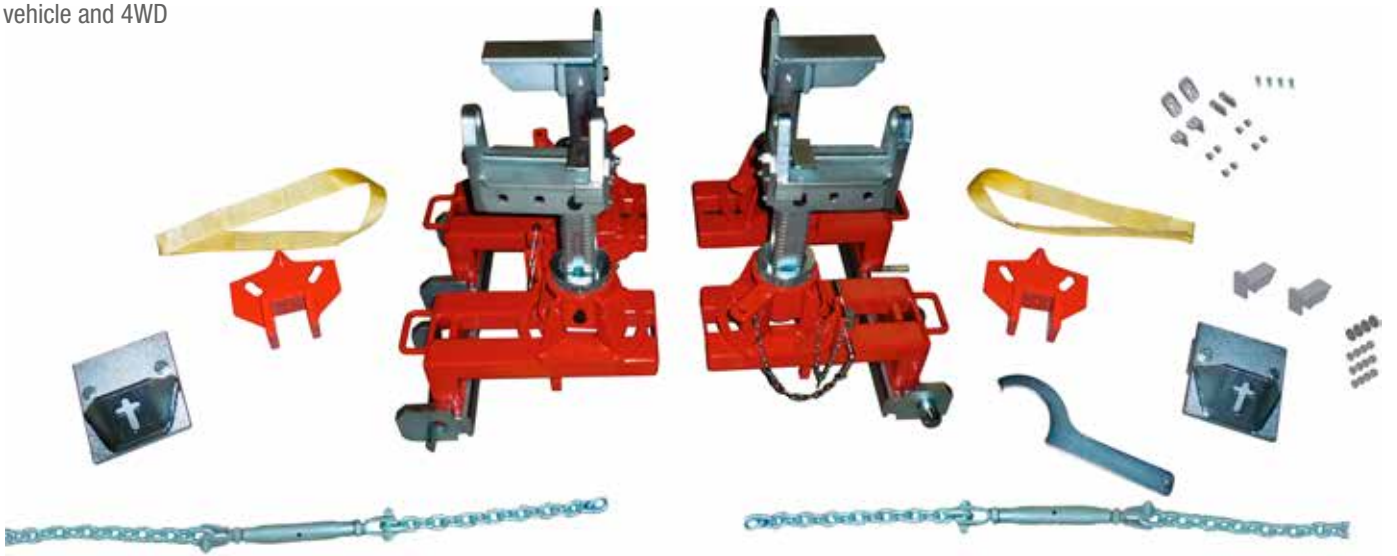


# OPTIONS



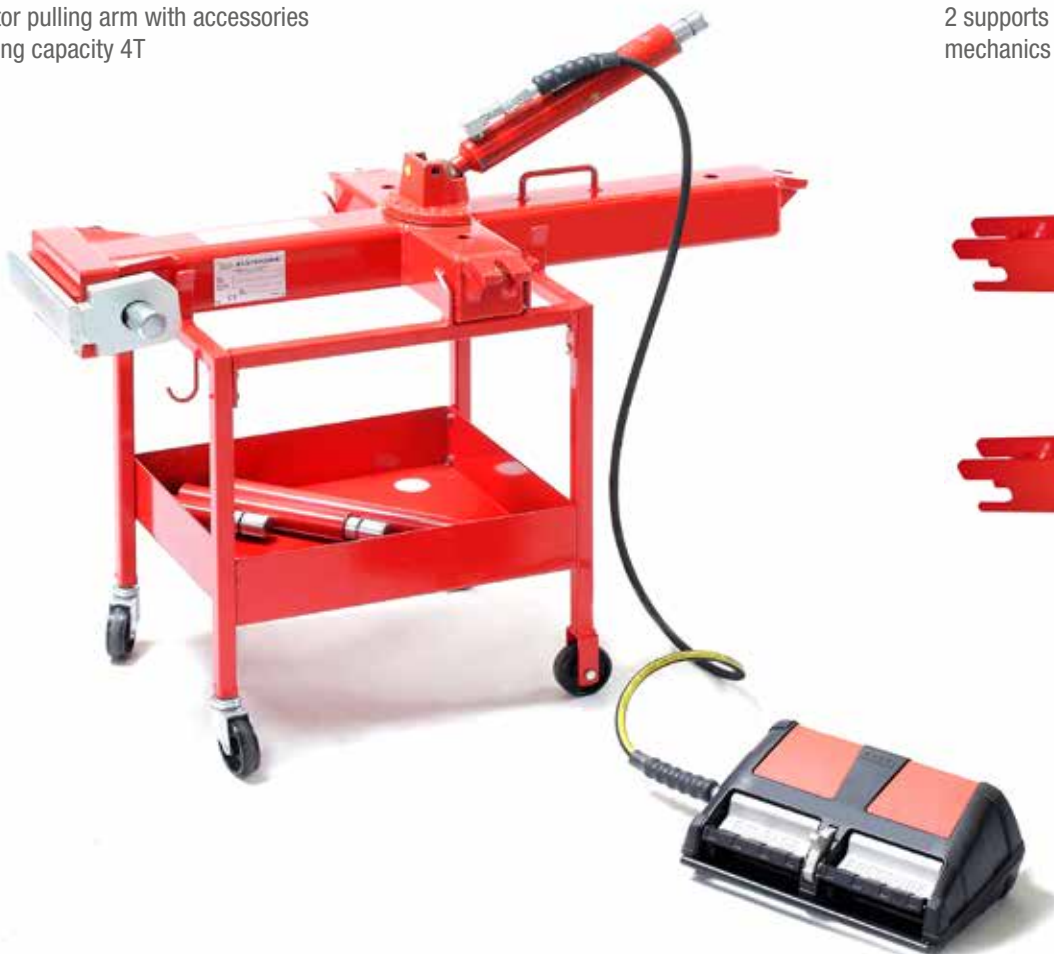
## PLT19

Anchoring system for chassis type vehicle and 4WD



## PLT4001A

Vector pulling arm with accessories  
Pulling capacity 4T



## PLT4003

2 supports for PLT553 stands in mechanics out situations





**STRAIGHTENING** SYSTEMS



# PULLING TOWERS



# MAXI TOWER

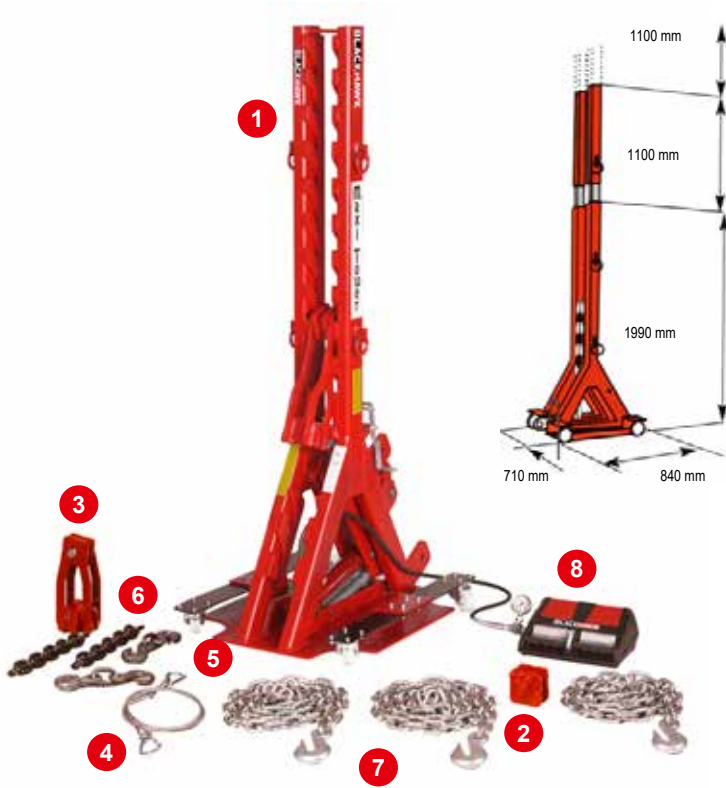


# COMPLETE SET



## PULLING FORCE

pulley block developing 7 - 28 T



	HD71B	HD72B
1 HD700A	1	1
2 HD703A	1	0
3 HD704A	1	0
4 HD99	1	1
5 HD332	2	2
6 HD8307	2	2
7 Z219	3	3
8 PMP8130	1	1

## OPTIONS

### HD701A

Extension 1100 mm



### HDY7005

Low height pull accessory





# POWER POST



# COMPLETE SET



**PULLING FORCE**  
pulley block developing 7 - 10 T



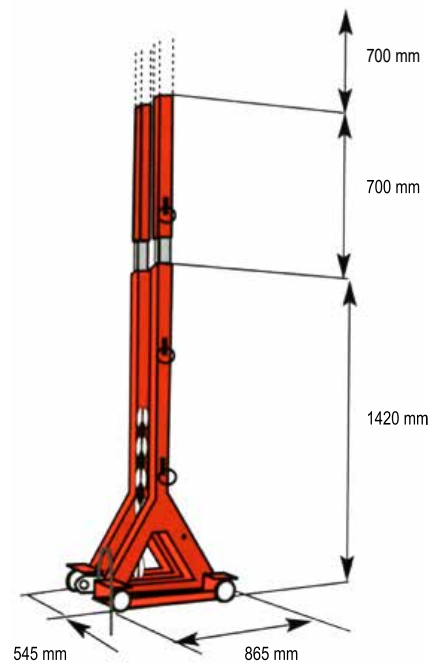
## COMPOSITION

		HD85B	HD86B
1	HD850A	1	1
2	PMP8110	1	1
3	AEK99	1	1
4	AEK304	1	1
5	AEK307	2	1
6	HD851A	0	2
7	AEK328*	0	2

\*Not shown



**HD851A (OPTIONAL)**  
Extension 700 mm



# ANCHOR POTS



## ANCHOR POTS

Easy and quick installation  
 For drilling and installation plans please  
 contact your Blackhawk  
 distributor



## TD130 E - TD135 E

Anchor pots with chain slot for use with  
 Power Post® pulling tower  
 Chain 10T

**TD130 E**



**TD135 E**



## TD330 E

Anchor pots with chain slots with larger  
 diameter for use with  
 Maxi Tower pulling tower  
 Chain 20T

**TD330 E**



**TD335 E**



## TD335 E

Anchor pots with chain slots for use with  
 Maxi Tower  
 Chain 20T

# OPTIONAL ACCESSORIES



**HD8305**

20 T Chain anchor for I beam frame 200



14.5 kg

**K170938+2 X K238320**

Ram foot 10 T



3.1 kg

**HD8301+2 X K238320**

20 T Chain anchor for Korek® frame



7.8 kg

**HD8306 +2 X K23830**

10 T Chain anchor for I beam 200



7.8 kg

**HD8303**

Chain tensioner 20 T



4 kg

**HD8302**

Intermediate tensioner 20 T



4.78 kg

**AEK329 / AEK419**

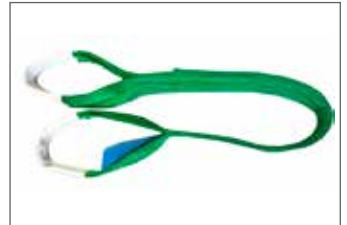
Measuring gauge  
900/2600 mm  
950/3250 mm



2 kg / 2.3 kg

**AEK2001**

Pull strap assy 8 T



0.450 kg

**PT318A**

Adapter hook 10-20 T



2.4 kg

**HD332**

Double hook 20 T



2.9 kg

**AEK271**

Multipurpose pull hook



8.6 kg

**HDY25**

23 T Hydraulic stand  
530 -1166 mm



50 kg

**AEK281**

Wide opening clamp



16.5 kg

**PT114A**

Grab hook + chain



8.6 kg

# BLACKHAWK

## BLACKHAWK SAS

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