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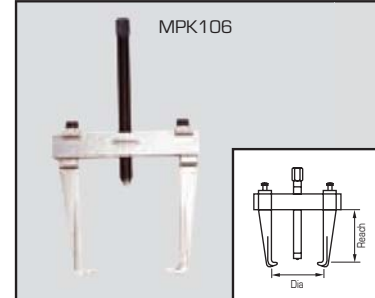


MPK - MECHANICAL PULLERS

2-WAY BEAM PULLERS

Model number	Type of puller	Weight kg
MPK101	2-way beam	1.0
MPK102	2-way beam	1.2
MPK103	2-way beam	1.1
MPK104	2-way beam	1.3
MPK105	2-way beam	2.4
MPK106	2-way beam	4.0
MPK107	2-way beam	3.6
MPK108	2-way beam	4.4
MPK109	2-way beam	10.5
MPK110	2-way beam	13.0

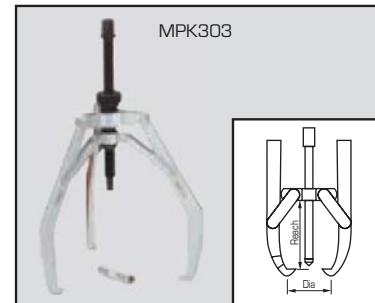
Reach	Dimensions in mm	
	Dia min	Dia max
80	15	80
135	15	80
80	15	125
135	15	125
160	25	150
220	25	145
160	30	195
220	60	195
260	105	250
260	30	380



3-JAW AUTO-CENTRE PULLERS

Model number	Type of puller	Weight kg
MPK301	3-way jaw (Maximum extraction force : 4.6 tonnes)	1.9
MPK302	3-way jaw (Maximum extraction force : 10.2 tonnes)	4.0
MPK303	3-way jaw (Maximum extraction force : 10.2 tonnes)	5.1

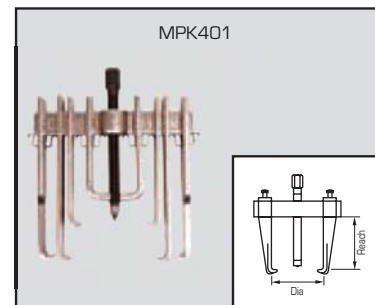
Reach	Dimensions in mm	
	Dia max	
105	130	
150	230	
235	295	



COMBINATION BEAM EXTERNAL & INTERNAL PULLERS

Model number	Type of puller	Weight kg
MPK401	combi beam	2.7
MPK402	combi beam	6.0

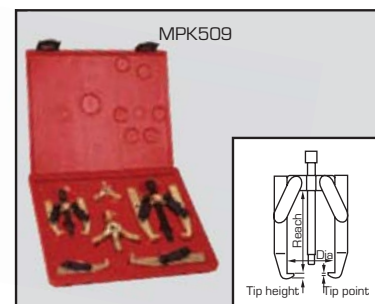
Reach	Dimensions in mm	
	Dia max	
140	173	
182	250	



2-JAW AND 3-JAW MINI PULLERS & COMBI-KIT

Model number	Type of puller	Weight kg
MPK501	2-way jaw	0.2
MPK502	3-way jaw	0.3
MPK503	2-way jaw	0.4
MPK504	3-way jaw	0.7
MPK509	MPK501 to MPK504 set	1.8

Reach	Dimensions in mm		
	Dia min	Tip height	Tip point
55	70	4.5	1.5
55	70	4.5	1.5
85	100	6.0	2.5
85	100	6.0	2.5
See individual components			



SCP - SELF-CONTAINED HYDRAULIC PULLERS



Capacities from 10 to 30 tonnes

Sealed hydraulic system

Operates in any position

The SCP range of self-contained hydraulic pullers is designed and manufactured to the highest industry standards and has proven to be an extremely versatile tool for a wide variety of applications, including removing press fitted parts, such as wheels, gears, sprockets, sleeves, pulleys and other similar items. The range offers 3 models, each with integral manually operated hydraulic pump and multi-position operating handle. The completely sealed hydraulic system of the SCP pullers enables use of the tool in any position and all models are easy to operate and provide an efficient solution for many pulling applications. Each unit is supplied with a safety cover, to prevent flying debris during pulling operation.

- >> High quality, dropped forged steel components
- >> Safe & easy to use
- >> Quick set-up time
- >> Supplied in handy transport and storage case



Did you know

The Hi-Force hydraulic puller range offers pulling capacities up to 50 tonnes. Please see pages 72, 73 and 74 for additional hydraulic puller kits within the Hi-Force range.

Model number	Capacity tonnes	Type of puller	Hydraulic stroke (mm)	Weight kg
SCP103	10	3-way jaw puller	82 - 130	11.6
SCP203	20	3-way jaw puller	82 - 180	23.7
SCP303	30	3-way jaw puller	110 - 260	50.0

Dimensions in mm				
Reach	Dia min.	Dia max.	Tip depth	Tip height
195	30	250	22	6
275	50	360	29	10
405	100	410	38	36



PKS - HYDRAULIC 2 & 3 WAY PULLER KITS



PKS30-3

Capacities from 4.5 to 50 tonnes

Quick set-up time, easy to use

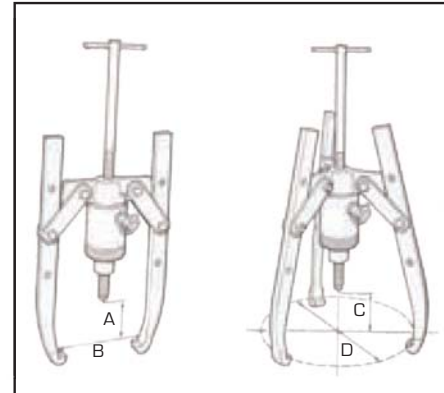
High quality, drop forged steel components

The PKS heavy duty hydraulic puller range is designed for removing stubborn parts such as wheels, gears, sprockets, sleeves, pulleys and other similar items. The range offers a selection of 8 models with pulling capacities up to 50 tonnes. All models are supplied complete with a full set of versatile detachable hydraulic components. All models are fast, safe and easy to operate and avoid the need for heating and hammering.

- >> Working pressure 700 bar
- >> Multi-purpose hollow piston cylinder (excl. PKS5-2-3)
- >> Complete with all hydraulic components (pump, cylinder, hose, gauge, etc.)
- >> Supplied complete with carrying case



PKS5-2-3



Model number	Capacity tonnes	Type of puller	Cylinder model no.	Pump model no.	Weight kg
PKS5-2-3	4.5	2 & 3 jaw	HSS53	HP145	18
PKS10-2-3	10	2 & 3 jaw	HHS102	HP110	19
PKS20-2	20	2 jaw	HHS202	HP110	29
PKS20-3	20	3 jaw	HHS202	HP110	34
PKS30-2	30	2 jaw	HHS302	HP110	49
PKS30-3	30	3 jaw	HHS302	HP110	58
PKS50-2	50	2 jaw	HHS603	HP227	105
PKS50-3	50	3 jaw	HHS603	HP227	130
PK202	20	2 jaw beam	*	*	3
PK302	30	2 jaw beam	*	*	4
PK502	50	2 jaw beam	*	*	7

Note: PK202, PK302 & PK502 are 2-jaw beam only (not complete kit). * = not applicable.

Dimensions in mm			
A	B	C	D
225	240	225	240
296	350	296	350
320	480	*	*
*	*	320	480
407	580	*	*
*	*	407	580
727	920	*	*
*	*	727	920
*	*	*	*
*	*	*	*

Dimensions calculated with 15° outward angled puller legs.

PKC - COMPREHENSIVE HYDRAULIC PULLER KITS



PKC30

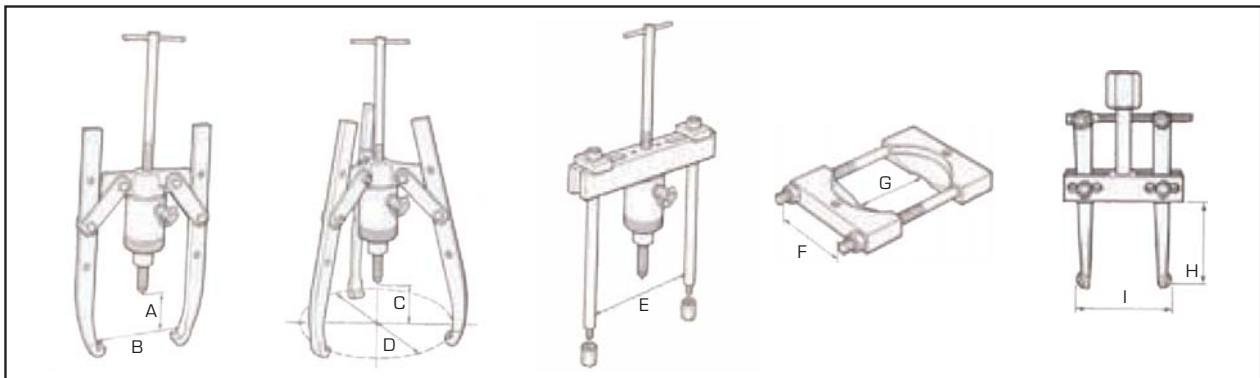
Capacities from 10 to 50 tonnes

Combination of 4 different pullers in one set

Quick set-up time, easy to use

The PKC heavy duty, multi-purpose hydraulic puller kit range is extremely versatile and includes 2-way and 3-way grip pullers (as detailed on page 72), bearing pullers, bearing cup pullers and cross head pullers. All models are designed for pulling, pushing, installing and removing all press fitted or heat fitted parts such as gears, bearings, sleeves, cogs, internal bearings, wheels, sprockets, flywheels, etc. The range offers a selection of 4 models with pulling capacities up to 50 tonnes, all supplied complete with a full set of versatile, detachable hydraulic components.

- >> Working pressure 700 Bar
- >> Complete hydraulic system supplied, including gauge
- >> High quality, drop-forged steel components
- >> Supplied complete with carrying case



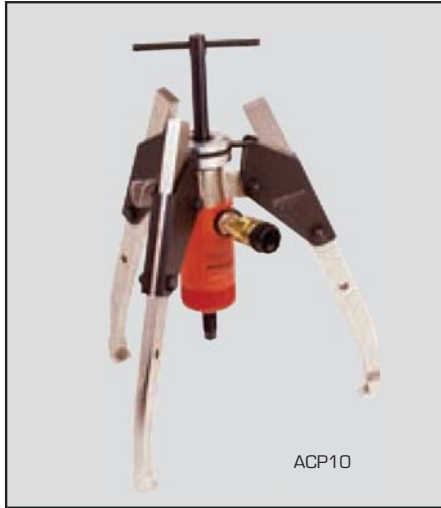
Model number	Capacity tonnes	Cylinder model no.	Pump model no.	Weight kg
PKC10	10	HHS102	HP110	25
PKC20	20	HHS202	HP110	60
PKC30	30	HHS302	HP110	116
PKC50	50	HHS603	HP227	268

Dimensions in mm											
A	B	C	D	E	E	F	G	G	H	I	I
Reach	Dia	Reach	Dia	Min	Max	Min	Max	Min	Max	Min	Max
220	300	200	475	115	250	110	10	105	115	38	153
205	408	305	508	135	325	152	13	130	135	38	153
363	660	528	865	200	413	260	35	250	148	38	180
422	915	732	1118	230	546	300	31	330	147	76	230

Dimensions A, B, C & D calculated with 15° outward angled puller legs.



ACP - AUTO-CENTRE HYDRAULIC PULLER KITS



Capacities from 10 to 50 tonnes

Quick set-up time, easy to use

High quality, drop forged steel components

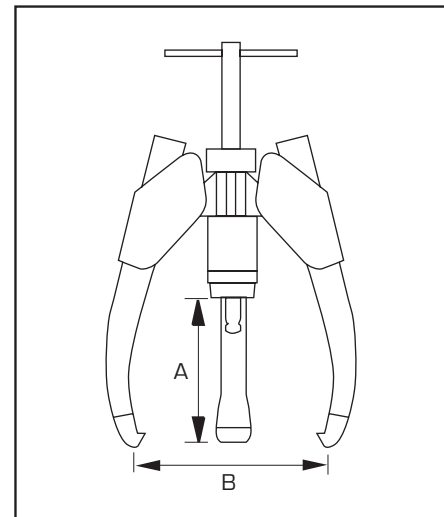
Note: picture on the left is showing the auto-centre puller including hollow ram hydraulic cylinder. All ACP puller kits are supplied complete with manually operated pump, 2 metre hose with coupling, gauge, gauge block and carrying case.

The ACP heavy duty, auto-centering hydraulic puller kit range offers a choice of 4 models, with capacities from 10 to 50 tonnes. The three legs of these pullers are linked together by a self centering system, ensuring that all puller legs move simultaneously, ensuring equal alignment from the centre-point. The 20 to 50 tonne versions are 3 way pullers, whereas the 10 tonne unit includes a combination of both 2-way and 3-way puller design. All models are supplied complete with a detachable hollow ram cylinder, manually operated pump, hydraulic hose and a 100mm diameter pressure gauge. These models are easy to set up and are the ideal tool for all pulling, pushing, installing and removing applications required for press fitted or heat fitted parts, including wheels, sprockets, flywheels, gears and bearings.

- >> Working pressure 700 bar
- >> Auto-centering puller legs
- >> Multi-purpose hollow piston cylinder
- >> Automatic central alignment of the hydraulic cylinder
- >> Complete with all hydraulic components, including manually operated pump, hollow piston cylinder, hose and 100mm pressure gauge and gauge block.
- >> Supplied complete with carrying case



ACP hydraulic pullers can be operated by powered pumps if required. Please see pages 21 to 32 for our full range of manually operated and powered hydraulic pump units.



Model number	Capacity tonnes	Type of puller	Cylinder model no.	Pump model no.	Weight kg
ACP10	10	2 & 3 jaw	HHS102	HP110	24.5
ACP20	20	3 jaw	HHS202	HP110	44.0
ACP30	30	3 jaw	HHS302	HP110	76.5
ACP50	50	3 jaw	HHS603	HP227	181.0

Dimensions in mm	
A	B
296	350
320	480
407	580
727	920