



ANNO
1978

New! BETEX HSP SELF-CENTERING HYDRAULIC PULLERS WITH INTEGRATED PUMP AND CYLINDER

EXPERIENCE THE BENEFITS OF THESE
UNIQUE, PATENTED PULLERS
4, 6, 8, 12, 20, 30 or 50 ton capacity.

PRACTICAL:

Self-centering, easy to convert, 2-arm or 3-arm puller. The arms slide inwards or outwards simultaneously.

• Safe!

The safety release valve prevents overloading and ensures you never exceed maximum force.

• Economical!

2/3-arm combination puller, 2 pullers for the price of one.

• Strong!

The greater the pulling force, the tighter the jaws grip the object concerned! The arms cannot be bent or deflected.

• **2-stage pump:** the HSP 20 and 30 ton models are equipped with an innovative 2-stage pump, making pumping easier and therefore safer.

ADVANTAGES OF SELF-CENTERING PULLERS:

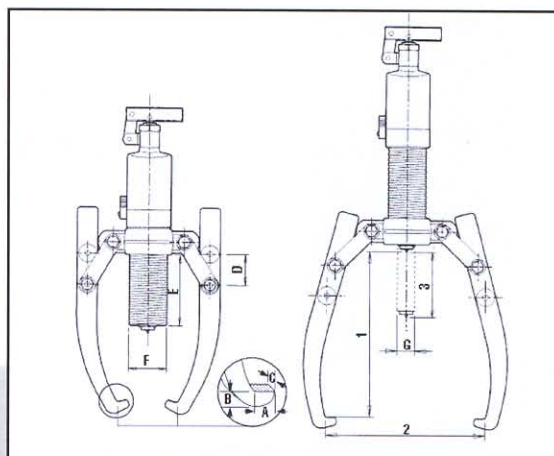
- Prevents damage to shaft and object being pulled
- Efficient and saves time.
- Accessory sets are available for the 4, 6, 8 and 12 ton version.
- Supplied in handy case.
- Can be used in any position.
- Adaptors included.
- **Ergonomic design, easily operated by one person!**



TECHNICAL DATA BETEX HSP HYDRAULIC SELF-CENTERING PULLERS

Type	Art. nr.	Cap. tons	Max. shaft (1) length mm	Max. (2) spread mm	Stroke (3) mm	A	B	C	D	E	F	G	Weight kg
HSP 43	791500	4	190	325	60	13	10	22	nvt	40	42	22	8,0
HSP 63	792500	6	230	380	70	13	10	22	nvt	50	45	23	10,0
HSP 83	793500	8	280	450	85	13	13	27,5	nvt	70	50	25	12,0
HSP 123	794500	12	305	485	85	15	16,5	29	nvt	70	60	28	15,0
HSP 203	796500	20	365	570	111	20	27	33	nvt	62	80	40	25,0
HSP 303	797500	30	465	680	111	20	27	38	nvt	85	98	50	36,0
HSP 503*	-	50	693	1430	335	22	32	48	nvt	-	-	-	-

* HSP 50 ton capacity is under development



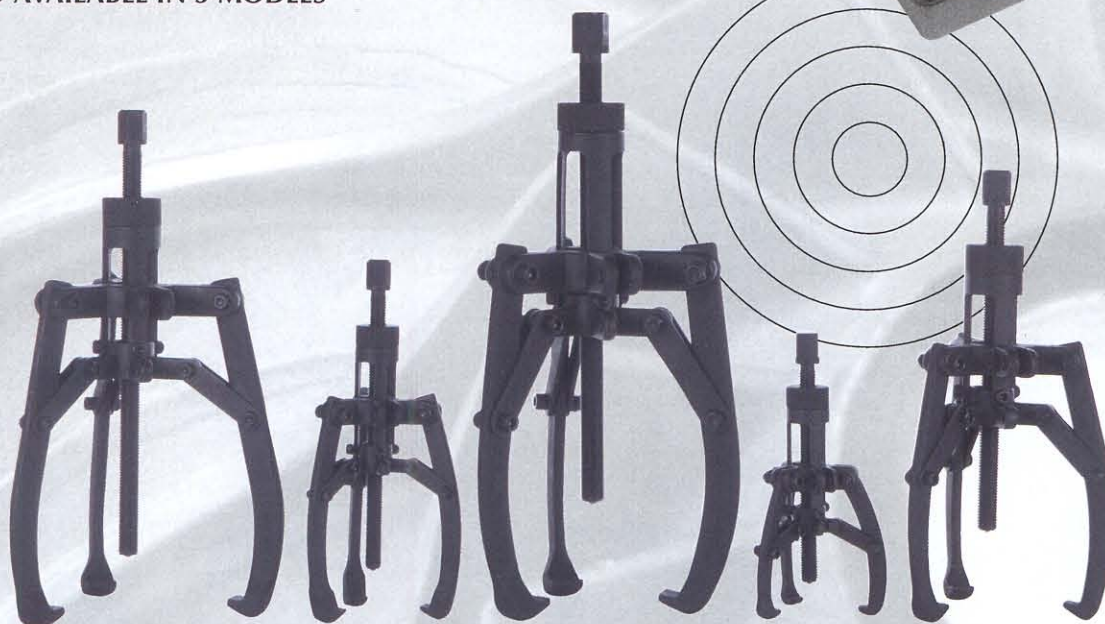
GET MORE FROM YOUR 4, 6, 8 AND 12 TON PULLER WITH THESE HANDY ACCESSORY SETS. THE SETS ARE SUPPLIED IN A HANDY CASE AND CONSIST OF A PULLER BLOCK, TWO CONNECTING RODS AND A SET OF BEARING SPLITTERS.

ACCESSORY SETS 4, 6, 8 AND 12 TON PULLERS

Puller block, connecting rods, incl. set of bearing splitters for min/max Ø 25-225 mm				
Description	Art. nr.	shaft length (mm) connecting rods	Min./max. spread mm	Weight kg
Acc. Set HSP 43	791100	250	Ø 25-110	8.5
Acc. Set HSP 63	792100	280	Ø 50-150	11.5
Acc. Set HSP 83	793100	280	Ø 50-150	12.5
Acc. Set HSP 123	794100	325	Ø 80-225	18.0



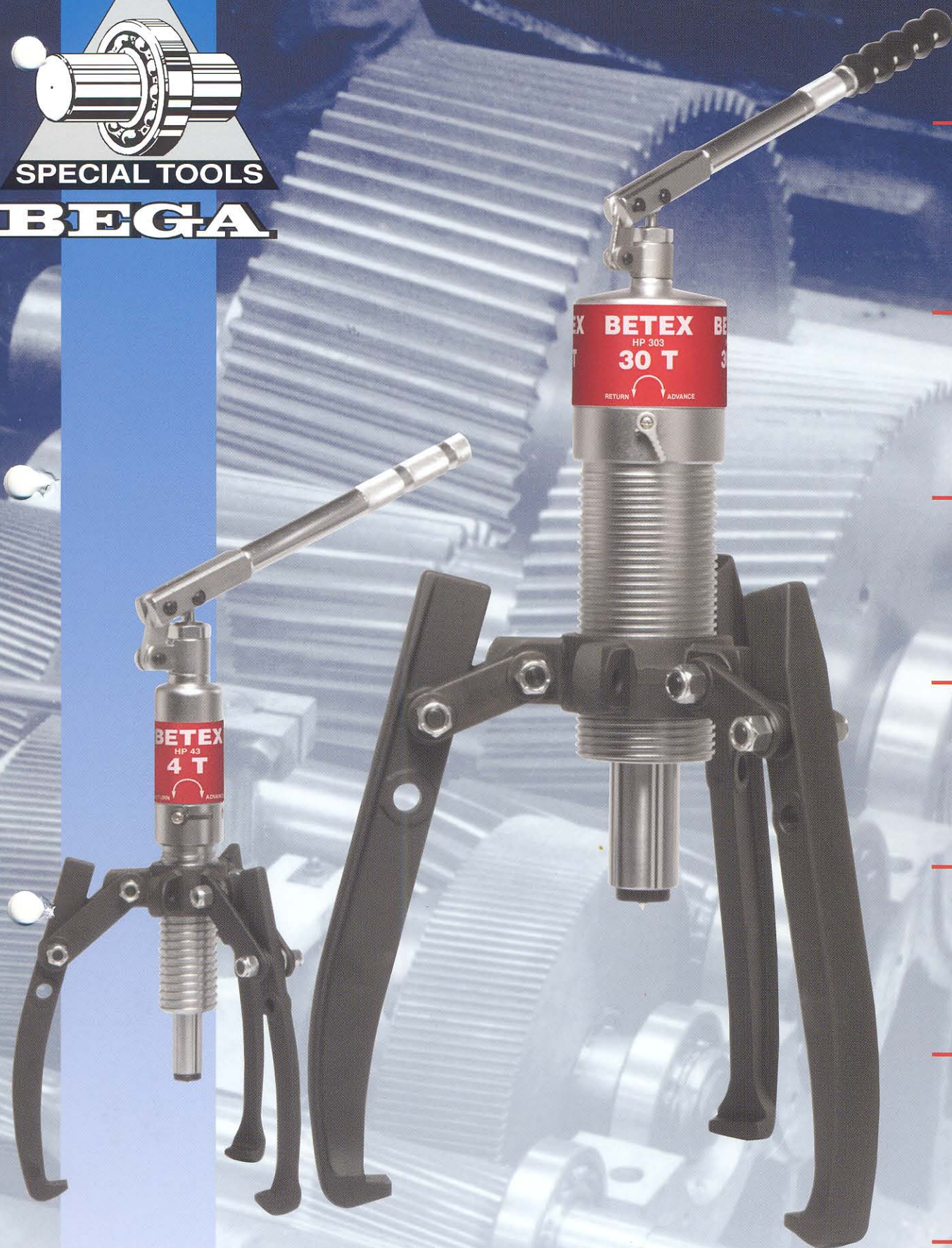
MECHANICAL VERSIONS OF THE SELF-CENTERING PULLERS ARE ALSO AVAILABLE IN 5 MODELS





SPECIAL TOOLS

BEGA



HP HYDRAULIC PULLERS: 4-100 TONS

IMPROVED RANGE WITH LONGER STROKE

BETEX HP COMPACT HYDRAULIC PULLERS WITH INTEGRATED PUMP AND CYLINDER.

NO SEPARATE PUMP, CYLINDER, HOSE AND PULLER, BUT ONE COMPACT LIGHT WEIGHT PULLER.

MULTIFUNCTIONAL: these HP-pullers are ideal for pulling a wide variety of parts, including bearings, bushings, wheels, gears and pulleys. Applications for HP-pullers will be found in motor repair shops, service companies, maintenance shops, industry, mining, paper mills, chemical plants, shipping, offshore, etc.

COMPACT: the self contained hydraulic pump and cylinder save space, as you don't need a separate pump, hose or puller.

STRONG: the harder the force, the tighter the grip of the jaws.

ECONOMICAL: 2/3-arm combination puller, 2 pullers for the price of one, including integrated pump and cylinder!

SAFE: the improved integral safety release valve prevents overloading and ensures that you will never exceed the maximum power capacity.

VERSATILE: various accessories are available. Sets are supplied in practical PE case and consist of a puller block, connecting rods and a set of bearing splitters.

Ergonomic design, easy to use by one single person!

HANDY ACCESSORIES.

Get more out of your pullers with these accessories, in practical PE case for the 4, 6, 8 and 12 ton pullers.

- 1 puller block,
- 2 connecting rods
- 1 set of bearing splitters

