

## MOBILE HYDRAULIC PULLER-INSTALLER

BETEX BPP BEARING PULLER PUSHER, MAX. 100 T CAP.



### INSTALLATION AND REMOVAL OF RAILWAY AND METRO BEARINGS

Specially for rail- and metro workshops. Use the right equipment to remove or install tapered roller bearings. This hydraulic aid will allow you to save valuable time and help you work safely and efficiently. Easy to use roll-around model for both **mounting** and **dismounting**.

Type	BPP 100
Art. no.	700018: incl. manual valve / excl. accessories 700020: incl. solenoid valve / excl. accessories
Pulling capacity, dismantling tons	adjustable to 100 t max.
Pushing capacity, mounting tons	adjustable to 68 t max.
Max. stroke mm	398
Max. shaft diameter mm depending on accessories	178
Min. shaft diameter mm depending on accessories	120
Operating main cylinder & height adjustment	electro-hydraulic pump BETEX EP211D, 230V, 12A, 50Hz, with remote control
Min. height centre line towards floor mm	380
Max. height centre line towards floor mm	1050
Gauge bar	700
4 castors	2 rigid castors, 2 swivel castors
Dimensions LxWxH mm	1300 x 520 x 905
Weight kg	560

## MOBILE HYDRAULIC PULLER-INSTALLER

BETEX BPP BEARING PULLER PUSHER, MAX. 100 T CAP.

Step by step **dismounting** of TBU / SP / TAROL bearing sets



Step by step **mounting** of TBU / SP / TAROL bearing sets



### BETEX BPP BEARING PULLER PUSHER

- Mobile and easy to use by one person
- Pulling capacity (dismantling) adjustable to 100 t max.
- Pushing capacity (mounting) adjustable to 68 t max.
- Suitable for locomotives, passenger and freight cars
- For safe, simple and fast mounting and dismantling of e.g. TBU, SP and TAROL bearing sets
- Wide range of accessories available. The accessory sets are available in various sizes, metric and inch versions (housing-type locomotives and passenger cars)



### ACCESSORY SET

To order the correct accessory set to service bearings (housing-type locomotives and passenger cars), please provide us with the following information:

- Bearing number and manufacturer number
- Drawing of bearing and shaft (ask for the questionnaire)
- Railroad name and location

Request our product questionnaire for sound advice and quotations.

### VALVES

You can choose from 2 models which are equipped with a **manual valve** or a **solenoid valve**



Manual valve



Solenoid valve

For more information and videos visit our website [www.begaspecialtools.com](http://www.begaspecialtools.com)

## MOBILE HYDRAULIC PULLER-INSTALLER

BETEX BPPS BEARING PULLER PUSHER, **SIDE-SHIFT**, MAX 100 T CAP.



### INSTALLATION AND REMOVAL OF RAILWAY AND METRO BEARINGS

Specially for rail- and metro workshops. Use the right equipment to remove or install tapered roller bearings. This hydraulic aid will allow you to save valuable time and help you work safely and efficiently. Easy to use roll-around model for both **mounting** and **dismounting**.

The BPPS Side-Shift model is compact and easy to roll around because of the four swivelling castors.

Type	BPPS SIDE-SHIFT
Art. no.	700023: incl. manual valve & side shift / excl. accessories 700024: incl. solenoid valve & side shift / excl. accessories
Pulling capacity, dismantling tons	adjustable to 100 t max.
Pushing capacity, mounting tons	adjustable to 68 t max.
Max. stroke mm	255
Max. shaft diameter mm depending on accessories	178
Min. shaft diameter mm depending on accessories	90
Operating main cylinder & height adjustment	electro-hydraulic pump BETEX EP211D, 230V, 12A, 50Hz, with remote control
Min. height centre line towards floor mm	435
Max. height centre line towards floor mm	780
Gauge bar	700
4 castors	4 swivel castors
Dimensions LxWxH mm	1300 x 520 x 955
Weight kg	400

## MOBILE HYDRAULIC PULLER-INSTALLER

BETEX BPPS BEARING PULLER PUSHER, **SIDE-SHIFT**, MAX 100 T CAP.

Step by step **dismounting** of TBU / SP / TAROL bearing sets



Step by step **mounting** of TBU / SP / TAROL bearing sets



### BETEX BPPS BEARING PULLER PUSHER

- Mobile and easy to use by one person
- Pulling capacity (dismantling) adjustable to 100 t max.
- Pushing capacity (mounting) adjustable to 68 t max.
- Suitable for locomotives, passenger and freight cars
- For safe, simple and fast mounting and dismantling of e.g. TBU, SP and TAROL bearing sets
- Wide range of accessories available. The accessory sets are available in various sizes, metric and inch versions (housing-type locomotives and passenger cars)
- The side-shift model is an extra compact model and easy to roll around because of the 4 swivel castors



### ACCESSORY SET

To order the correct accessory set to service bearings (housing-type locomotives and passenger cars), please provide us with the following information:

- Bearing number and manufacturer number
- Drawing of bearing and shaft (ask for the questionnaire)
- Railroad name and location

Request our product questionnaire for sound advice and quotations.

### VALVES

You can choose from 2 models which are equipped with a **manual valve** or a **solenoid valve**



Manual valve



Solenoid valve

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