

PUSH & PULL KITS

EB/ES/EU - HYDRAULIC PUSH & PULL KITS

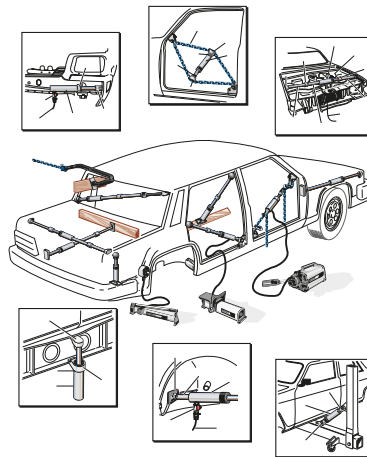
- A multi functional robust tool box for all maintenance jobs.
- 5, 11 or 23 ton capacity.
- Flexible tool kit for push or pull applications.
- Interconnects with many other REHOBOT accessories.
- Strong storage case.



Note: Content may differ dependent on kit-type.

Name	Part number	Pressure MPa	Capacity kN (t)	Weight kg
EB50	49508	70	49 (5)	14
ES50	49509	70	49 (5)	18
EU50	49510	70	49 (5)	25
EB110	49511	70	111 (11)	21
ES110	49512	70	111 (11)	27
EU110	49513	70	111 (11)	42
ES230	49514	70	232 (23)	44

Depending on what the push-pull kit is used for, you can choose between three different kits: basic, standard and universal. Each kit contains several different accessories for the ram, which makes the kit ready to be used in different applications and for various purposes. All kits come with a push ram. If the job is carried out on different locations, we recommend a hydraulic hand pump in the PHS-series. An air/hydraulic pump PP70-series is the better choice when you have access to compressed air. This pump is also more comfortable and faster to work with.



Basic kit (EB-kit)

The basic kit contains a push ram with various capacity dependent on the size of the kit. Furthermore the kit comes with and several accessories such as extension tubes and pressure heads.

Standard kit (ES-kit)

















The standard kit contains the same pieces as the basic kit. Additionally it comes with a spreader and more accessories for the ram. The accessories make the ram more flexible.

Universal kit (EU-kit)

The universal kits contain all the parts from the standard and basic kits. Furthermore, it comes with a pull ram, a pull chain and some accessories for the pull ram.

Please refer to the chart on the next page for information about the contents of the kits.

Ex50 (5 ton KIT) - TABLE OF CONTENTS

	Name	Description	EB50 kit	ES50 kit	EU50 kit
	CF104	Push cylinder 49 kN, 127 mm stroke	●	●	●
	TD419	Clamp head for piston, 20 kN, tap ø19 mm	●	●	●
	TD420	Clamp head for cylinder, 20 kN, UN 1 1/2-16	●	●	●
	TFP401	Extension tube, l = 76 mm			●
	TFP402	Extension tube, l = 127 mm	●	●	●
	TFP403	Extension tube, l = 254 mm	●	●	●
	TFP404	Extension tube, l = 381 mm	●	●	●
	THK412	Pressure head, pointed, tap ø19 mm	●	●	●
	THV411	Pressure head, V-notched, tap ø19 mm	●	●	●
	TL125	Metal case 677x300x165 mm	●	●	●
	ESH10	Spreader, 9 kN, max opening 90 mm		●	●
	THG413	Pressure head, rubber ball 3", tap ø19 mm		●	●
	TMC421	Coupling tap, ø19 mm		●	●
	TS430	Base plate, hole ø19 mm		●	●
	CPF705	Pull cylinder, 40 kN, 125 mm stroke			●
	TB441	Pull schakle for CPF705			●
	TK107	Chain with hook, L = 2000 mm			●
	TMK127	Chain attachment for CPF705 & 709			●
	TMT423	Bushing Int. NPT 3/4-14, Ext. NPT 1 1/4-11 1/2			●
	TMT422	Coupling nipple, 2 x NPT 3/4-14			●



PUMP ALTERNATIVES TO OPERATE PUSH & PULL KITS

Each PUSH & PULL kit requires a suitable hydraulic pump unit. This is mandatory for all hydraulic tools from REHOBOT. The kits may preferably be operated by either the PP70B-1000 pneumatic operated foot pump or the PHS70-1000 hydraulic hand pump.




















More comfort –
PP70B-1000/LS201



More portable – PHS70-1000










PUSH & PULL KITS

Ex110 (11 ton KIT) - TABLE OF CONTENTS

	Name	Description	EB110 kit	ES110 kit	EU110 kit
	CF110	Push cylinder 111 kN, 150 mm stroke	•	•	•
	TD119	Clamp head for piston, 50 kN, NPT 1 1/4 - 11 1/2	•	•	•
	TD120	Clamp head for cylinder, 50 kN, UN 2 1/4 - 14	•	•	•
	TFP101	Extension tube, l = 76 mm			•
	TFP102	Extension tube, l = 127 mm	•	•	•
	TFP103	Extension tube, l = 254 mm	•	•	•
	TFP104	Extension tube, l = 381 mm	•	•	•
	THK112	Pressure head, pointed, NPT1 1/4 - 11 1/2	•	•	•
	THT115	Pressure head, threaded NPT 1 1/4 - 11 1/2	•	•	•
	THV111	Pressure head, V-notched, NPT 1 1/4 - 11 1/2	•	•	•
	TMT124	Coupling nipple, int. thread NPT1 1/4 - 11 1/2	•	• (x2)	• (x2)
	TL125	Metal case 677x300x165 mm	•	•	•
	ESH10	Spreader, 9 kN, max opening 85 mm		•	•
	THG113	Pressure head, rubber ball 3", NPT 1 1/4 - 11 1/2		•	•
	TMC121	Coupling tap, ø32 mm		•	•
	TMT122	Coupling nipple, 2 x NPT 1 1/4 - 11 1/2		•	•
	TS130	Base plate, NPT 1 1/4 - 11 1/2		•	•
	CPF709	Pull cylinder, 110 kN, 127 mm stroke			•
	TB141	Pull schackle for CPF709			•
	TK107	Chain with hook, L = 2000 mm			•
	TMK127	Chain attachment for CPF709			•



ES230 KIT - TABLE OF CONTENTS

	Name	Description	ES230 kit
	CF120	Push cylinder 232 kN, 127 mm stroke	●
	TFP203	Extension tube, l = 254 mm	●
	TFP204	Extension tube, l = 508 mm	●
	TFP205	Extension tube, l = 762 mm	
	THK212	Pressure head, pointed, NPT 2 - 11 1/2	●
	THT215	Pressure head, threaded NPT 2 - 11 1/2	●
	THV211	Pressure head, V-notched, NPT 2 - 11 1/2	●
	TL225	Metal case 772x285x180 mm	●
	TMT224	Coupling nipple, int. thread NPT 2 - 11 1/2	●
	TMT222	Coupling nipple, 2 x NPT 2 - 11 1/2	●
	TS218	Base plate, NPT 2 - 11 1/2	●



PUMP ALTERNATIVES TO OPERATE PUSH & PULL KITS

Each PUSH & PULL kit requires a suitable hydraulic pump unit. This is mandatory for all other hydraulic tools from REHOBOT. The kits may preferably be operated by either the PP70B-1000 pneumatic operated foot pump or the PHS70-1000 hydraulic hand pump.

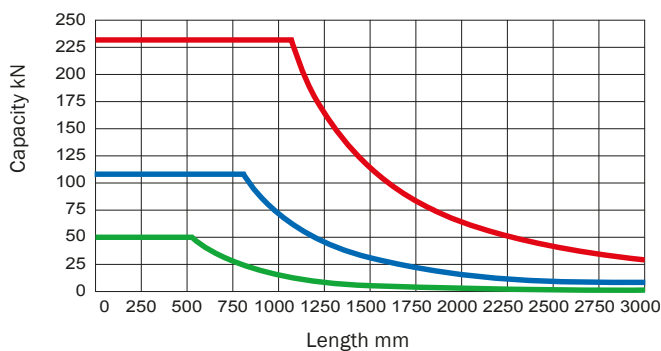


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PERMISSIBLE EXTENSION FOR CF- & CFC - CYLINDERS



- 232 kN CF/CFC
- 111 kN CF/CFC
- 49 kN CF/CFC