

Push- and pull kit 5 ton

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, which makes the kit ready for different applications and purposes. All kits come with a 5-ton push ram and a corresponding pump. If the job is carried out on different locations, we recommend a hydraulic hand pump. An air/hydraulic pump is the better choice when you have access to compressed air. This pump is also more comfortable and faster to work with.

Basic kit

The basic kit contains a push cylinder with a capacity of 5 t. Furthermore, the kit comes with a hydraulic pump, a hose to connect the pump, the ram and several accessories such as extension tubes and pressure heads.

Standard kit

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

Universal kit

The 5 t - universal kits contain all the parts from the standard and basic kits. Furthermore, it comes with a 5 t pull cylinder, a pull chain and accessories for the pull cylinder.

* - EBU41 is being delivered without storage box TL125.





Technical data

Content

Accessories

AMP651 Gauge

Gauges permit visual monitoring of the force and/or pressure generated by a hydraulic pump. This helps prevent accidental overloading and contributes to prolonging the life of your hydraulic equipment.

AQU8 Quick coupling

All quick couplings from NIKE have a check valve and are all supplied with seals and protection caps made of metal or plastic.

AVM202 Gauge adapter

Gauge adapter for quick and easy mounting of gauge AMP651.

TC428 Locking pin

To be used with different kinds of accessories, for example for mounting those accessories on the cylinder.

TCF4 Cylinder attachment

A cylinder attachment provides the cylinder with holes for fastening.

TFP Extension tubes

TFP extension tubes are available with different lengths. Push- and pull kit including a CF104 (5t) cylinder can be equipped with extension tube TFP405 (551 mm). Push- and pull kit including cylinder CF110 (10t) can be equipped with TFP105 (585 mm), TFP106 (510 mm) and TFP107 (760 mm). Please observe that extension tubes will reduce the useful cylinder capacity.

TH Pressure head, plain

TH pressure heads are plain at the top and can be mounted directly on the cylinder piston. TH414 should be used for 5t push cylinders and TH117 is used for 10t push cylinders.

THR Pressure head, grooved

THR pressure heads have a grooved surface. THR415 is used for 5t push cylinders, THR114 for 10t push cylinders and THR214 is used for 20t push cylinders.

TMT423 - Coupling nipple

Coupling nipple with inner thread NPT 3/4-14 and outer thread NPT 1 1/4-11 1/2.

TOK409 Chain yoke

TSM431 Base plate with flexible tap

TSM432 - Support foot, self adjustable

Name	Description	Technical data	Basic Kit	Standard Kit	Universal Kit
CF104	Push cylinder	49 kN	•	•	•
AQI7	Quick coupling	R ¼	•	•	•
LS201 ES	Hose	2000 mm	•	•	•
TD419	Clamp head (piston)	20 kN, ø 19 mm	•	•	•
TD420	Clamp head (cylinder)	20 kN, UN 1 ½-16	•	•	•
TFP401	Extension tube	76 mm			•
TFP402	Extension tube	127 mm	•	•	•
TFP403	Extension tube	254 mm	•	•	•
TFP404	Extension tube	381 mm	•	•	•
THK412	Pressure head, pointed	ø 19 mm	•	•	•
THV411	Pressure head, pointed, V-notched	ø 19 mm	•	•	•
TL125	Storage box	677x300x165 mm	•	•	•
ESH10	Spreader	9 kN, max. 90 mm		•	•
THG413	Pressure ball	3", hole ø 19 mm		•	•
TMC421	Coupling tap	ø 19 mm		•	•
TS430	Support plate	ø 19 mm		•	•
TY49	Hydraulic oil	0.1 l		•	•
CPF705	Pull cylinder	40 kN			•
TB441	Pull shackle f. CPF705	-			•
TK408	Chain w. hook	1600 mm			•
TMK427	Chain attachment f. CPF705	-			•
TMT422	Coupling nipple f. CPF705	2 x NPT ¾-14			•

Pump alternatives and article numbers

Pump alternative	Basic Kit	Standard Kit	Universal Kit
PH70-500	EB/EBU41*	ES41	EU41
PHS70-1000	EB42	ES42	EU42
PP70-1000	-	ES43	EU43

* storage box TL125 not included

CF104		THK412		TMC421	
AQI7		THV411		TS430	
LS201 ES		TL125		TY49	
TD419		ESH10		CPF705	
TD420		THG413		TB441	
TFP401				TK408	
TFP402				TMK427	
TFP403				TMT422	
TFP404					



www.nikehydraulics.com

NIKE HYDRAULICS AB

Box 1107
631 80 Eskilstuna
SWEDEN
Tel +46 16 - 16 82 00
Fax +46 16 - 13 93 16
info@nikehydraulics.se

NIKE HYDRAULICS Inc.

3980 W. Albany, Unit #1
MCHENRY, IL 60050
USA
Tel + 1 815 385 7777
Fax + 1 815 385 7776
info@nikehydraulics.com

NIKE POWER EQUIPMENT Ltd.

Unit 6, Stechford Trading Estate
Lyndon Road, Stechford
BIRMINGHAM B33 8BU, UK
Tel +44 121 789 77 07
Fax +44 121 789 68 66
info@nikehydraulics.co.uk

Push- and pull kit 10 ton

- Flexible toolkit for many different applications
- Fits for other NIKE equipment
- Many different accessories

The 10 t push-pull kit comes in three different variations: a basic kit, a standard kit and a universal kit. Which kit to choose depends mostly on the type of application. In all kits, there is a 10 t push ram included. Furthermore, the kit contains either a single- or double-speed hand pump or an air/hydraulic foot pump.

Basic kit

The basic 10 t push-pull kit includes all necessary parts in order to get the job started. It comes with a 10 t push ram, a hydraulic pump of your choice (see below) and several accessories for the ram, e.g. extension tubes, clamp heads for the ram and piston and different pressure heads.

Standard kit

The standard kit contains all parts from the basic kit. Moreover, it comes with a spreader, a rubber coated ball, a coupling nipple and tap and a base plate. The parts make it possible to extend the range of application for the kit even more. The standard kit can be delivered with either a single- or double-speed hand pump or an air/hydraulic foot pump.

Universal kit

The universal kit contains all parts from the basic and standard kit. Besides that, it comes with a 10 t pull ram and different parts for pulling such as pull schackle and chain with attachment.





Technical data

Content

Accessories

AMP651 Gauge

Gauges permit visual monitoring of the force and/or pressure generated by a hydraulic pump. This helps prevent accidental overloading and contributes to prolonging the life of your hydraulic equipment.

AQU8 Quick coupling

All quick couplings from NIKE have a check valve and are all supplied with seals and protection caps made of metal or plastic.

AVM202 Gauge adapter

Gauge adapter for quick and easy mounting of gauge AMP651.

TC128 Locking pin

To be used with different kinds of accessories, for example for mounting those accessories on the cylinder.

TCF10 Cylinder attachment

A cylinder attachment provides the cylinder with holes for fastening.

TFP Extension tubes

TFP extension tubes are available with different lengths. Push- and pull kit including a CF104 (5t) cylinder can be equipped with extension tube TFP405 (551 mm). Push- and pull kit including cylinder CF110 (10t) can be equipped with TFP105 (585 mm), TFP106 (510 mm) and TFP107 (760 mm). Please observe that extension tubes will reduce the useful cylinder capacity.

TFQ126 Quick extension

TH Pressure head, plain

TH pressure heads are plain at the top and can be mounted directly on the cylinder piston. TH414 should be used for 5t push cylinders and TH117 is used for 10t push cylinders.

THR Pressure head, grooved

THR pressure heads have a grooved surface. THR415 is used for 5t push cylinders, THR114 for 10t push cylinders and THR214 is used for 20t push cylinders.

THV118 Pressure head, V-notched

TOK109 Chain yoke

TSM131 Base plate with flexible tap

TSM132 - Support foot, self adjustable

TUK132 Universal hook

Name	Description	Technical data	Basic Kit	Standard Kit	Universal Kit
CF110	Push cylinder	100 kN	•	•	•
AQI7	Quick coupling	R ¼	•	•	•
LS201-ES	Hose	2000 mm	•	•	•
TD119	Clamp head f. piston	50 kN, NPT 1 ¼ - 11 ½	•	•	•
TD120	Clamp head f. cylinder	50 kN, UN 2 ¼ - 14	•	•	•
TFP101	Extension tube	76 mm			•
TFP102	Extension tube	127 mm	•	•	•
TPF103	Extension tube	254 mm	•	•	•
TFP104	Extension tube	381 mm	•	•	•
THK112	Pressure head, pointed	NPT 1 ¼ - 11 ½	•	•	•
THT115	Pressure head, threaded	NPT 1 ¼ - 11 ½	•	•	•
THV111	Pressure head, v-notched	NPT 1 ¼ - 11 ½	•	•	•
TMT124	Coupling nipple, threaded	NPT 1 ¼ - 11 ½	•	• (x2)	• (x2)
TL125	Storage box	677x300x165 mm	•	•	•
ESH10	Hydraulic spreader	9 kN, 80 mm		•	•
THG113	Pressure head, rounded	3", NPT 1 ¼ - 11 ½		•	•
TMC121	Coupling tap	ø 32 mm		•	•
TMT122	Coupling nipple	2 x NPT 1 ¼ - 11 ½		•	•
TS130	Support plate	NPT 1 ¼ - 11 ½		•	•
TY49	Hydraulic oil	0.1 l		•	•
CPF709	Pull cylinder	100 kN, 127 mm			•
TB141	Pull schackle f. CPF709	-			•
TK107	Chain with hook	2000 mm			•
TMK127	Chain attachment	-			•

Pump alternatives and article numbers

Pump alternative	Basic Kit	Standard Kit	Universal Kit
PH70-500	EB/EBU101*	ES101	EU101
PHS70-1000	EB102	ES102	EU102
PP70-1000	--	ES103	EU103

* storage box TL125 not included

CF110		THT115		TMT122	
AQI7		THV111		TS130	
LS201-ES		TMT124		TY49	
TD119		TL125		CPF709	
TD120		ESH10		TB141	
TFP101		THG113		TK107	
TFP102		TMC121		TMK127	
TPF103					
TFP104					
THK112					



www.nikehydraulics.com

NIKE HYDRAULICS AB

Box 1107
631 80 Eskilstuna
SWEDEN
Tel +46 16 - 16 82 00
Fax +46 16 - 13 93 16
info@nikehydraulics.se

NIKE HYDRAULICS Inc.

3980 W. Albany, Unit #1
MCHENRY, IL 60050
USA
Tel + 1 815 385 7777
Fax + 1 815 385 7776
info@nikehydraulics.com

NIKE POWER EQUIPMENT Ltd.

Unit 6, Stechford Trading Estate
Lyndon Road, Stechford
BIRMINGHAM B33 8BU, UK
Tel +44 121 789 77 07
Fax +44 121 789 68 66
info@nikehydraulics.co.uk

Push- and pull kit 20 ton

NIKE's push-pull kit with its amazing 20 ton capacity contains all necessary parts for really heavy jobs which requires huge power resources. Unlike the 5 t and 10 t push-pull kits, the 20 ton push-pull kit only comes as a standard kit.

Standard kit

The standard kit contains a push ram with a capacity of 20 ton. Furthermore, it also contains a hydraulic pump with hose and coupling. Moreover, the standard kit contains extension tubes, several types of pressure heads and a base plate. These parts make it easy to adapt the push-pull kit to many different situations.

In order to extend the capacity and range of application of the push-pull kit, there are additional accessories to choose from.





Technical data

Accessories

AMP651 Gauge

Gauges permit visual monitoring of the force and/or pressure generated by a hydraulic pump. This helps prevent accidental overloading and contributes to prolonging the life of your hydraulic equipment.

AQU8 Quick coupling

All quick couplings from NIKE have a check valve and are all supplied with seals and protection caps made of metal or plastic.

AVM202 Gauge adapter

Gauge adapter for quick and easy mounting of gauge AMP651.

TC228 Locking pin

To be used with different kinds of accessories, for example for mounting those accessories on the cylinder.

TCF20 Cylinder attachment

A cylinder attachment provides the cylinder with holes for fastening.

THR Pressure head, grooved

THR pressure heads have a grooved surface. THR415 is used for 5t push cylinders, THR114 for 10t push cylinders and THR214 is used for 20t push cylinders.

TMC221 - Coupling tap

Coupling taps can be used for connecting different accessories with each other, for example a pressure head and an extension tube.

Content

Name	Description	Technical data	Standard Kit
CF120	Push cylinder	200 kN, 127 mm	•
AQI7	Quick coupling	R 1/4	•
LS201 ES	Hose	2000 mm	•
TD219	Clamp head (piston)	100 kN, NPT 2-11 ½	•
TD220	Clamp head (cylinder)	100 kN, UN 3 5/16-12	•
TFP203	Extension tube	254 mm	•
TFP204	Extension tube	508 mm	•
TFP205	Extension tube	762 mm	•
THK212	Pressure head, pointed	NPT 2-11 ½	•
THT215	Pressure head, threaded	NPT 2-11 ½	•
THV211	Pressure head, v-notched	NPT 2-11 ½	•
TL225	Storage box	772x285x180 mm	•
TMT222	Coupling nipple	NPT 2-11 ½	•
TMT224	Coupling nipple, inner thread	NPT 2-11 ½	• (x2)
TS218	Support plate	NPT 2-11 ½	•
TY49	Hydraulic oil	0.1 l	•

Pump alternatives and article numbers

Pump alternative	Standard Kit
PHS70-1000	ES202
PP70-1000	ES203

CF120		TFP203 TFP204 TFP205		TMT222	
AQI7		THK212		TMT224	
LS201 ES		THT215		TS218	
TD219		THV211		TY49	
TD220		TL225			



www.nikehydraulics.com

NIKE HYDRAULICS AB
Box 1107
631 80 Eskilstuna
SWEDEN
Tel +46 16 - 16 82 00
Fax +46 16 - 13 93 16
info@nikehydraulics.se

NIKE HYDRAULICS Inc.
3980 W. Albany, Unit #1
MCHENRY, IL 60050
USA
Tel + 1 815 385 7777
Fax + 1 815 385 7776
info@nikehydraulics.com

NIKE POWER EQUIPMENT Ltd.
Unit 6, Stechford Trading Estate
Lyndon Road, Stechford
BIRMINGHAM B33 8BU, UK
Tel +44 121 789 77 07
Fax +44 121 789 68 66
info@nikehydraulics.co.uk