

HYDRAULIC PULLERS



LARZEP advantages

- Wide range of models from 5 to 50 Tn suitable for most maintenance pulling applications.
- Manufactured in high quality forged steel, includes hydraulic components and all mechanical components:
 - Hydraulic part: Includes cylinder, pump, hose, pressure gauge, gauge adaptor, male coupling and hollow saddle.
 - Mechanic part: Includes 2 Jaws puller (FX), 3 Jaws puller (FV) and Complete Cross Bearing puller (FZ) that includes: Simple Cross Bearing puller with long and short extension pieces (FT), Bearing Cup puller (FI) and Bearing puller (FR).
- 2 jaw puller (FX), 3 jaw puller (FV), simple cross bearing puller (FT) and complete cross bearing puller (FZ) include hydraulic components and mechanical components.
- All pullers are delivered in a strong wooden box for ease of transport and storage.



HYDRAULIC PULLERS

FU-FV-FZ

5-50 Tn.

700 bar

TOOLS

UNIVERSAL HYDRAULIC PULLERS - FU (Include hydraulic and mechanic part)

Capacity (Tn)	5	10	20	30	50
Model	FU0500	FU1000	FU2000	FU3000	FU5000
Hydraulic Part	JH00518/1	JH01204/1	JH02205/1	JH03005/1	JH06008/1
Mechanic Part	FU0500/M	FU1000/M	FU2000/M	FU3000/M	FU5000/M

HYDRAULIC PART

Capacity (Tn)	5	10	20	30	50
Model	JH00518/1	JH01204/1	JH02205/1	JH03005/1	JH06008/1
Cylinder	SM00518	SH01204	SH02205	SH03005	SH06008
Pump	W00307	W00307	W10707	W22307	W22307
Hose	AP2015	AP2015	AP2015	AP2015	AP2020
Gauge adaptor	AZ1501	AZ1501	AZ1501	AZ1501	AZ1501
Pressure gauge	AV10008	AV10008	AV10008	AV10008	AV10008
Male half coupling	AZ3120	AZ3120	AZ3120	AZ3120	AZ3120
Hollow saddle	-	AZ0551	AZ0552	AZ0553	AZ0556

MECHANIC PART

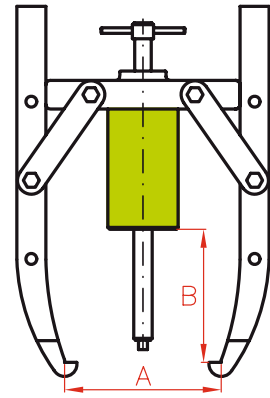
Capacity (Tn)	5	10	20	30	50	FV	FX	FZ	FT
Model	FU0500/M	FU1000/M	FU2000/M	FU3000/M	FU5000/M				
Jaw	FU0507	FU1007	FU2007	FU3007	FU5007	3	2	-	-
3 Jaws crosshead	-	-	FU2008	FU3008	FU5008	*	-	-	-
2 Jaws crosshead	-	-	FU2009	FU3009	FU5009	*	*	-	-
2 and 3 Jaws crosshead	FU0508	FU1008	-	-	-	*	*	-	-
Arms	FU0510	FU1010	FU2010	FU3010	FU5010	6	4	-	-
Jaws bolts + Nuts	FU0511	FU1011	FU2011	FU3011	FU5011	6	4	-	-
Slindle + Handle	-	FU1012	FU2012	FU3012	FU5012	*	*	*	*
Short bolts (2)	-	14A0330	14A0074	14A0075	14A0076	*	*	-	-
Bearing puller	FR1000	FR1000	FR2000	FR3000	FR5000	-	-	*	-
Gross crosshead	FU0517	FU1017	FU2017	FU3017	FU5017	-	-	*	*
Blank nuts (2)	FU1018	FU1018	FU2018	FU3018	FU5018	-	-	*	*
Washer (2)	FU1019	FU1019	FU2019	FU3019	FU5019	-	-	*	*
Slides (2)	FU0520	FU1020	FU2020	FU3020	FU5020	-	-	*	*
Fixing nuts (2)	FU0521	FU2021	FU2021	FU3021	FU5021	-	-	*	*
Large extenders (2)	FU0522	FU1022	FU2022	FU3022	FU5022	-	-	*	*
Short extenders (2)	FU0523	FU1023	FU2023	FU3023	FU5023	-	-	*	*
Bearing cup puller	-	FI1000	FI2000	FI3000	FI5000	-	-	*	-
Point protector	FU0525	FU1025	FU2025	FU5025	FU5025	*	*	*	*
Connection nuts (2)	14B0050	14B0051	14B0029	14B0030	14B0031	-	-	*	*
Long bolts (2)	-	14A0331	14A0098	14A0099	14A0100	-	-	*	*

* Included

- Not available

JAWS PULLER FX - FV (Include hydraulic and mechanic part)

Capacity	2 JAWS			3 JAWS		
	Model	A max.	B max.	Model	A max.	B max.
Tn	LARZEP	mm	mm	LARZEP	mm	mm
5	FV0500	240	225	FV0500	240	225
10	FV1000	350	320	FV1000	350	320
20	FX2000	480	340	FV2000	480	340
30	FX3000	580	420	FV3000	680	420
50	FX5000	920	727	FV5000	1.080	750



FULL CROSS BEARING PULLER - FZ

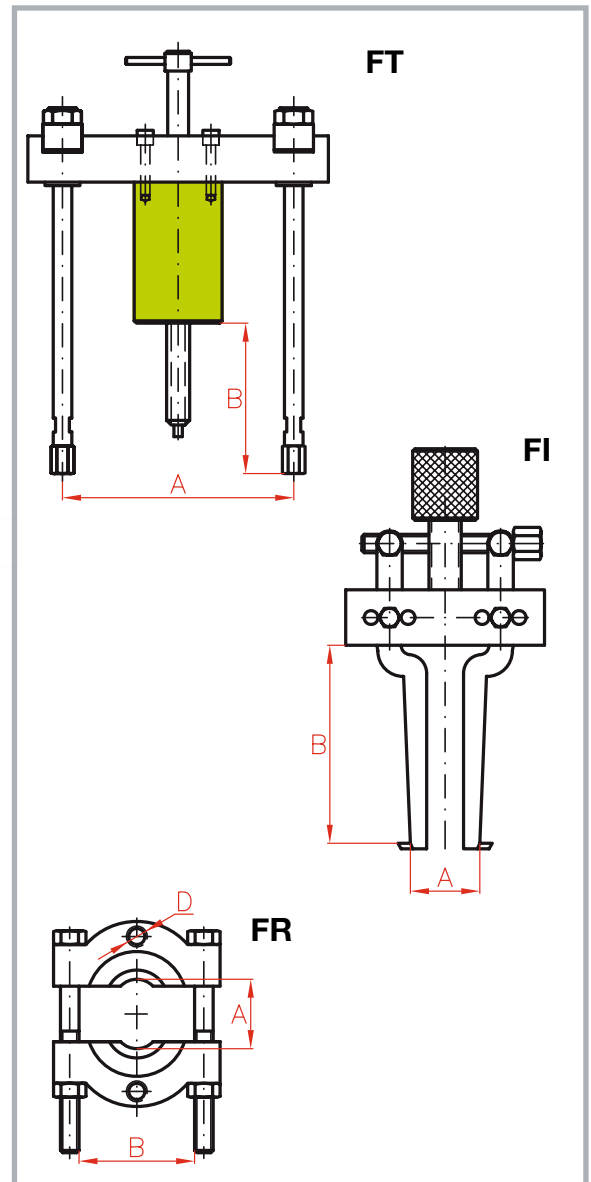
(Include hydraulic and mechanic part: $FZ = FT + FI + FR$)

Capacity	Model	Simple Cross Bearing Puller	Bearing Cup Puller	Bearing Puller
Tn	LARZEP	FT	FI	FR
5	FZ0500	FT0500	-	FR1000
10	FZ1000	FT1000	FI1000	FR1000
20	FZ2000	FT2000	FI2000	FR2000
30	FZ3000	FT3000	FI3000	FR3000
50	FZ5000	FT5000	FI5000	FR5000

FZ

SIMPLE CROSS BEARING PULLER - FT
(Include hydraulic and mechanic part)

Capacity	Model	A min.	A max.	B max.
Tn	LARZEP	mm	mm	mm
5	FT0500	40	185	170
10	FT1000	115	260	300
20	FT2000	170	345	265
30	FT3000	180	440	284
50	FT5000	220	580	447



BEARING CUP PULLER - FI (Only mechanic part)

Capacity	Model	A min.	A max.	B
Tn	LARZEP	mm	mm	mm
10	FI1000	40	145	115
20	FI2000	40	145	115
30	FI3000	60	240	150
50	FI5000	60	240	150

BEARING PULLER - FR (Only mechanic part)

Capacity	Model	A min.	A max.	B	D
Tn	LARZEP	mm	mm	mm	UN
5 - 10	FR1000	10	110	130	5/8" UNF-18
20	FR2000	12	134	155	5/8" UNF-18
30	FR3000	17	250	260	1" UNF-14
50	FR5000	35	300	300	1 1/4" UNF-12