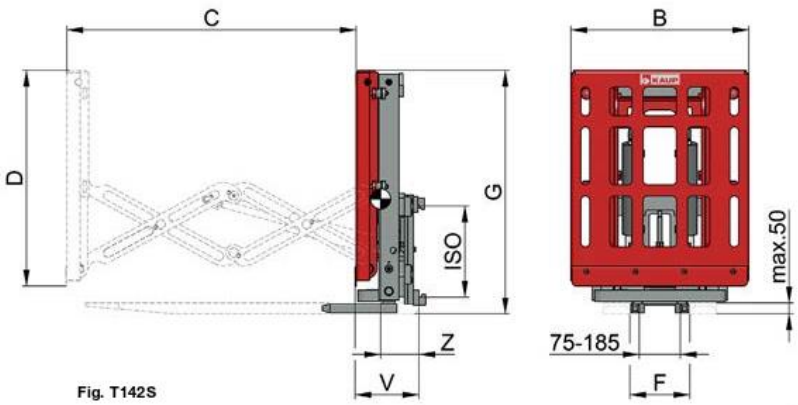


Fig. T142S





T141S/180

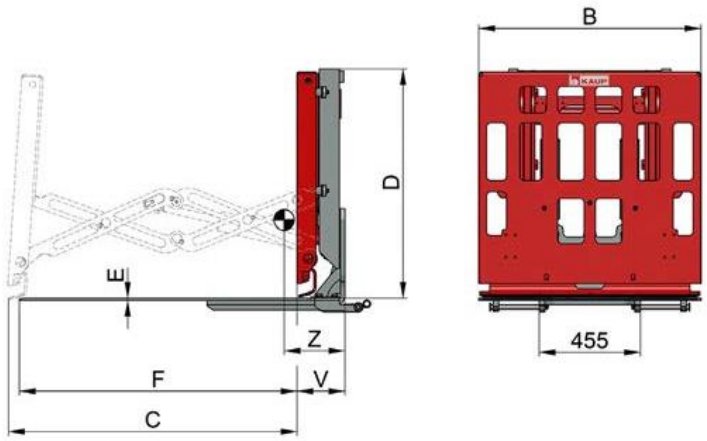
Multi-fork pusher available upon request

Pusher T141S - 1 hydraulic function

Pusher with pallet retainer T142S 2 hydraulic functions

Model	Pushing ability kg	B mm	C mm	D mm	F mm	G mm	ISO cl.	V mm	CofG Z mm	Weight kg
2T 141 S	2.000	800	850	945	260	1.020	2/3	280	165	285
2T 142 S	2.000	800	850	970	260	1.090	2/3	287	165	340
2T 141 S	2.000	800	1.300	945	260	1.020	2/3	280	165	285
2T 142 S	2.000	800	1.300	970	260	1.090	2/3	287	165	340
3T 142 S	3.000	800	1.300	970	260	1.090	2/3	287	165	340

Forks are not included. To choose the right fork length please consider dimension V.





Push-Pull T143SA - slip-on-fork version

Push-Pull with sheet saver T145SA

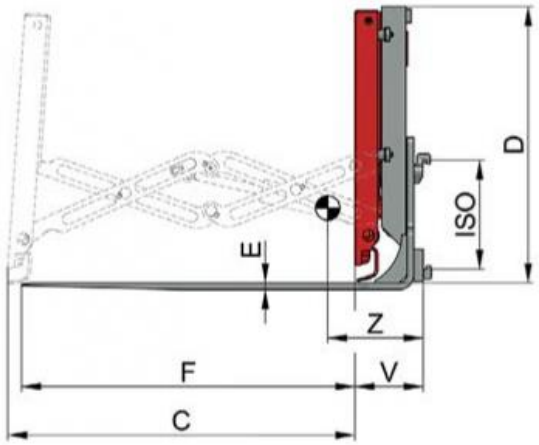
slip-on-fork version - with built-in solenoid valve with accessory kit

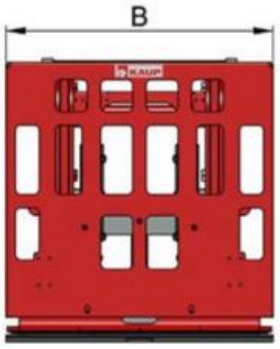
Model	Capacity kg	LCD mm	B mm	C mm	D mm	E mm	F mm	V mm	CofG Z mm	Weight kg
2T 143 SA	1.700	600	1.000	1.300	1.035	10	1.250	215	275	450
2T 145 SA	1.700	600	1.000	1.300	1.035	10	1.250	225	265	500

Preferential range

Lifting heights of more than 3.750 mm require a mast cable routing or an electric spring cable drum (see page 130 - 131).



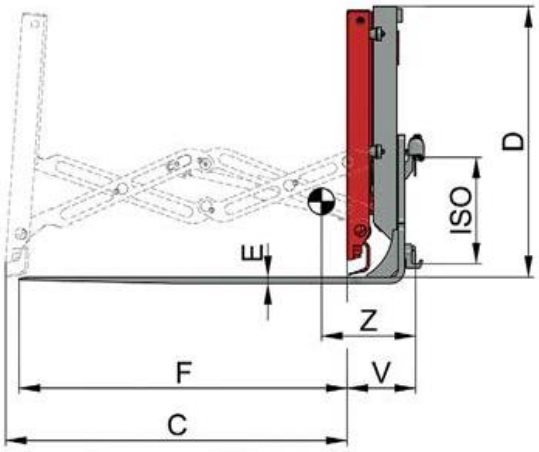


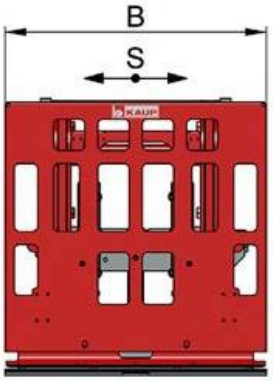


Push-Pull T143S

Model	Capacity kg	LCD mm	B mm	C mm	D mm	E mm	F mm	ISO cl.	V mm	CofG Z mm	Weight kg
1T 143 S	1.000	600	1.000	1.300	1.035	20	1.250	2	250	340	535
2T 143 S	1.700	600	1.000	1.300	1.035	25	1.250	2/3	255	360	590
3T 143 S	2.400	600	1.000	1.300	1.035	30	1.250	3	260	370	655

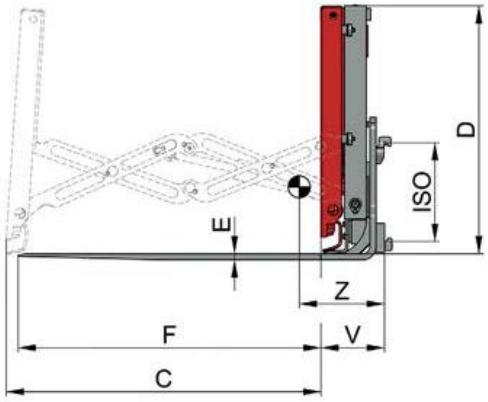






Push-Pull with sideshift T144S

Model	Capacity kg	LSP mm	B mm	C mm	D mm	E mm	F mm	S mm	ISO cl.	V mm	CofG Z mm	Weight kg
1T 144 S	1.000	600	1.000	1.300	1.035	20	1.250	± 100	2	257	340	545
2T 144 S	1.700	600	1.000	1.300	1.035	25	1.250	± 100	2/3	262	360	600
3T 144 S	2.400	600	1.000	1.300	1.035	30	1.250	± 100	3	267	375	665

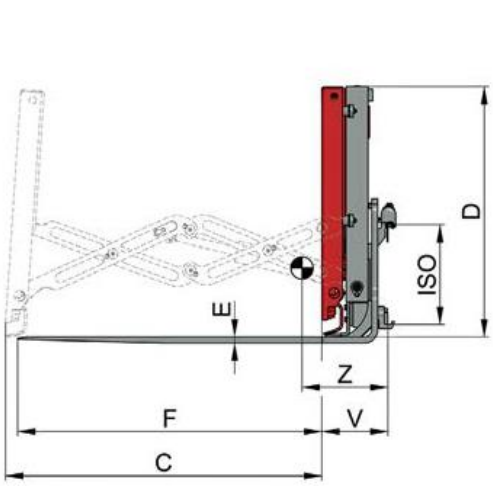


Push-Pull with sheet saver T145S

with built-in solenoid valve with accessory kit

Model	Capacity kg	LCD mm	B mm	C mm	D mm	E mm	F mm	ISO cl.	V mm	CofG Z mm	Weight kg
1T145 S	1.000	600	1.000	1.300	1.035	20	1.250	2	260	330	575
2T145 S	1.700	600	1.000	1.300	1.035	25	1.250	2/3	265	345	635
3T145 S	2.400	600	1.000	1.300	1.035	30	1.250	3	270	365	690

Lifting heights of more than 3.750 mm require a mast cable routing or an electric spring cable drum (see page 130 - 131).



Push-Pull with sideshift and sheet saver T146S

with built-in solenoid valve with accessory kit

Model	Capacity kg	LSP mm	B mm	C mm	D mm	E mm	F mm	S mm	ISO cl.	V mm	CofG Z mm	Weight kg
1T146 S	1.000	600	1.000	1.300	1.035	20	1.250	± 100	2	268	320	585
2T146 S	1.700	600	1.000	1.300	1.035	25	1.250	± 100	2/3	273	335	645
3T146 S	2.400	600	1.000	1.300	1.035	30	1.250	± 100	3	278	345	710

Lifting heights of more than 3.750 mm require a mast cable routing or an electric spring cable drum (see page 130 - 131).