



Helping hands for your Forklift truck

Triple Pallet Handler

T429B-1-2-3



HIGH-VISIBILITY FORKLIFT TRUCK ATTACHMENTS

T429B-1-2-3 · Multi pallet transportation with maximum cost-effectiveness³

1 Economic due to low operating costs

The B-series of Triple Pallet Handlers fulfils all criteria for a future orientated investment – maximum benefit at low cost. The residual capacity has been considerably increased when compared to similar models. High working speeds, thanks to optimal visibility, with exact synchronism and extremely low wear and tear all contribute in reducing operational costs. The reliability and longevity of the Triple Pallet Handler T429B-1-2-3 ensures your company a calculable profitability advantage.

2 Future-oriented technology sets new standards

The B-series of Triple Pallet Handlers redefines performance: several technical innovations ensure a maximum amount of economic efficiency and productivity. Unique engineering, with exceptional visibility ensures long and reliable operation. The modern design, construed to the very last detail, guarantees an operating and service friendly product.

3 Durable KAUP-Quality – extremely service friendly

During long time endurance tests the T429B-1-2-3 has clearly proven that KAUP's high quality standards comply even under tough conditions. The design consisting of KAUP's double T-profiles, C-profiles and round profiles guarantee a high degree of stability and the highly wear resistant sliding profiles are a guarantee for long operating time. Optimised bolt-on forks guarantee a maximum length of operation.

Custom proved design: the T429B-1-2-3 is designed for minimal service expenditure. A reduction in the number of parts as well as the use of optimised materials and components proven for extended operating time, e.g. wire springs instead of gas springs, allow less maintenance expenditure with longer intervals between service checks. Routine servicing can be carried out quickly and simply.

T429B-1-2-3 · the key to your success

Improved visibility: KAUP's high visibility design guarantees safe and exact operation as the tips of the forks are clearly visible at all times.

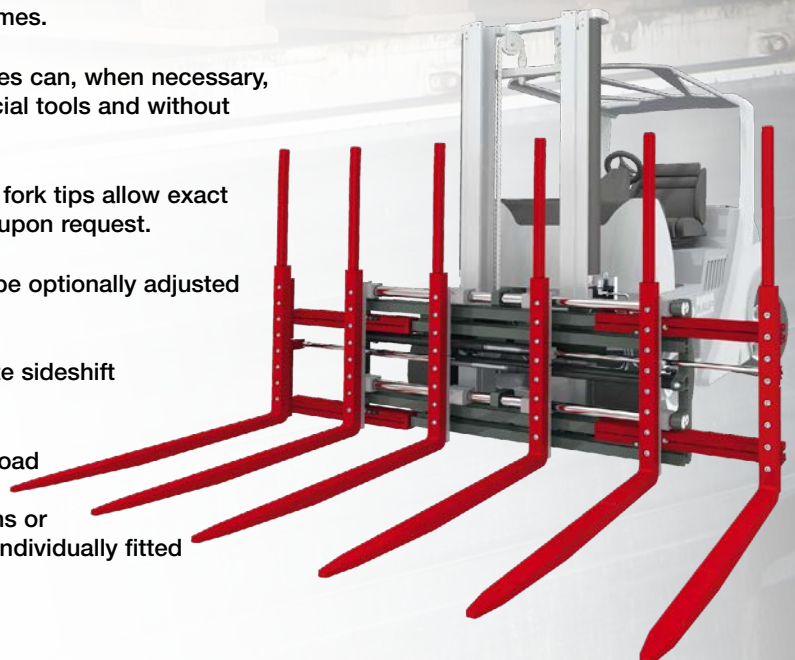
Optimized service: the highly wear-resistant sliding profiles can, when necessary, be replaced quickly and simply on site without use of special tools and without dismantling the clamp from the truck.

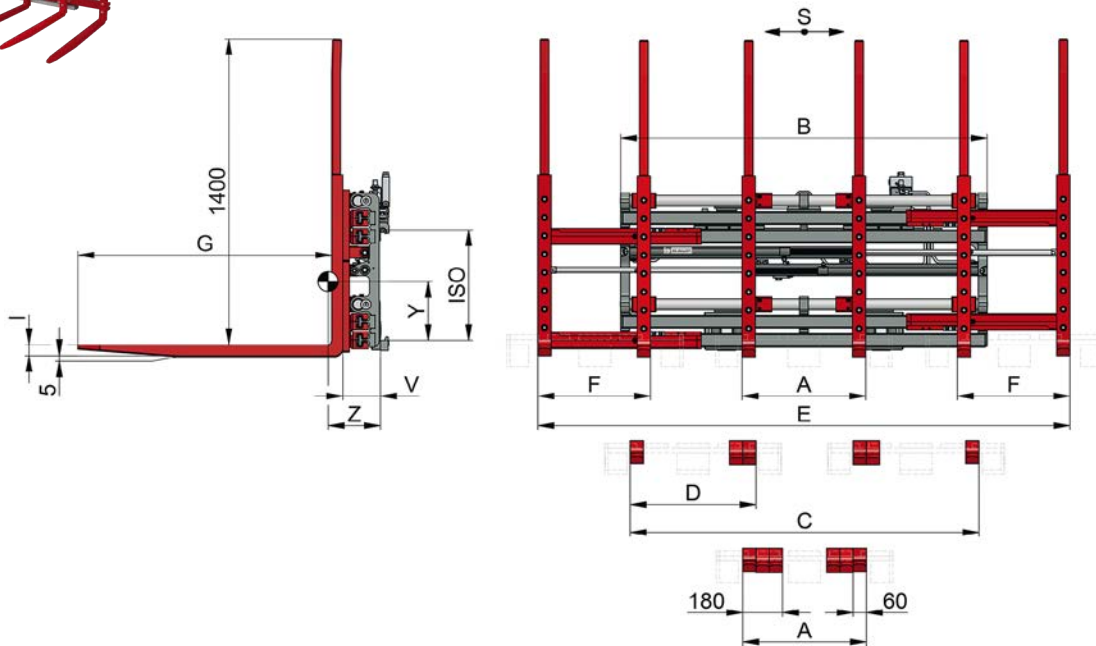
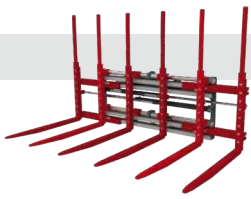
Bolt-on forks: all 6 forks are interchangeable. The narrow fork tips allow exact entry into the pallet and can be fitted with a locating claw upon request.

Opening ranges: both the left and right pair of forks can be optionally adjusted independently of each other.

Separate sideshift: the T429B-1-2-3 is fitted with separate sideshift (SMOOTHROLL) as standard.

Individually upgradeable: whether quick release hooks, load stabilizer, load backrest, special load stabilizer, central greasing, individual capacities, opening ranges, fork lengths or cross cuts – the Triple Pallet Handler T429B-1-2-3 can be individually fitted or retrofitted for your operation.





Triple Pallet Handler T429B-1-2-3

with **independent sideshift** · with bolt-on forks · for 1, 2 or 3 pallets side by side · 2 hydraulic functions¹⁾

Model	Pallet handling	Capacity kg	LCD mm	for FLT max.	S mm	B mm	Opening range			Fork distance		G mm	I mm	ISO cl.	V mm	Z mm	Y mm	CofG _v mm	Weight kg
							A mm	C mm	E mm	D mm	F mm								
3T 429B-1-2-3	800x1200	3.000	600	3,5/500	± 100	1.460	560	1.580	2.210	570	510	1.150	50	2/3	170	227	275	712	
	800x1200				± 100	1.660	560	1.580	2.410	570	510	1.150	50	2/3	170	221	277	739	
	800x1200				± 100	1.760	560	1.580	2.510	570	510	1.150	50	2/3	170	219	278	752	
	1000x1200				± 100	1.960	660	1.900	2.910	680	620	1.150	50	2/3	170	213	273	781	
4T 429B-1-2-3	800x1200	3.800	600	5,0/500	± 100	1.460	560	1.580	2.210	570	510	1.150	60	3	170	244	268	761	
	800x1200				± 100	1.660	560	1.580	2.410	570	510	1.150	60	3	170	238	270	787	
	800x1200				± 100	1.760	560	1.580	2.510	570	510	1.150	60	3	170	236	271	800	
	1000x1200				± 100	1.960	660	1.900	2.910	680	620	1.150	60	3	170	230	273	829	
	1200x1000				± 100	2.150	670	1.910	3.120	680	620	1.000	60	3	170	193	283	851	
5T 429B-1-2-3	800x1200	4.500	600	6,0/600	± 160	1.460	560	1.580	2.210	570	510	1.150	60	4	190	243	321	861	
	800x1200				± 160	1.660	560	1.580	2.410	570	510	1.150	60	4	190	238	323	890	
	1000x1200				± 160	1.960	660	1.900	2.910	680	620	1.150	60	4	190	231	327	935	
	1200x1000				± 160	2.150	670	1.910	3.120	680	620	1.000	60	4	190	199	341	954	

Locating claw on fork tip available upon request.

Wider fork shanks available upon request.

Fork length optional 1.000 mm, 1.150 mm or 1.200 mm.

1) Optional: Solenoid valve for individual control of pallets left and right.



Estimated residual capacities

Forklift truck capacity in kg/mm load distance	Triple pallet handler model construction width 1.660 mm	Residual capacity in kg at load distance	
		500 mm	600 mm
2.500 / 500	3T429B-1-2-3	1.750	1.600
3.000 / 500		2.175	2.000
3.500 / 500		2.625	2.425
4.000 / 500		3.000*	2.825
3.500 / 500	4T429B-1-2-3	2.575	2.350
4.000 / 500		3.000	2.575
4.500 / 500		3.450	3.175
5.000 / 500		3.600*	3.600*
4.500 / 600			3.600*
5.000 / 600	5T429B-1-2-3		4.000
6.000 / 600			4.500*

* Residual capacity is restricted to the capacity of the triple pallet handler.

The residual capacities shown above are estimated and may differ from FLT to FLT. Only standard masts are regarded and further restrictions due to other masts and lift heights as well as considerable shifting of lateral center of gravity by sideshift are not considered.

The data given are not guaranteed and can only be certified by the FLT manufacturer.

Pantograph T149Z



In order to load up to 3 pallets on the opposite side of the truck or trailer, Triple Pallet Handlers can be combined with a Pantograph type T149Z.

KAUP attachments correspond to the requirements of the valid EC regulations regarding quality, safety and technical documentation. All technical data are subject to alteration.

KAUP is certified acc. to DIN EN ISO 9001



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