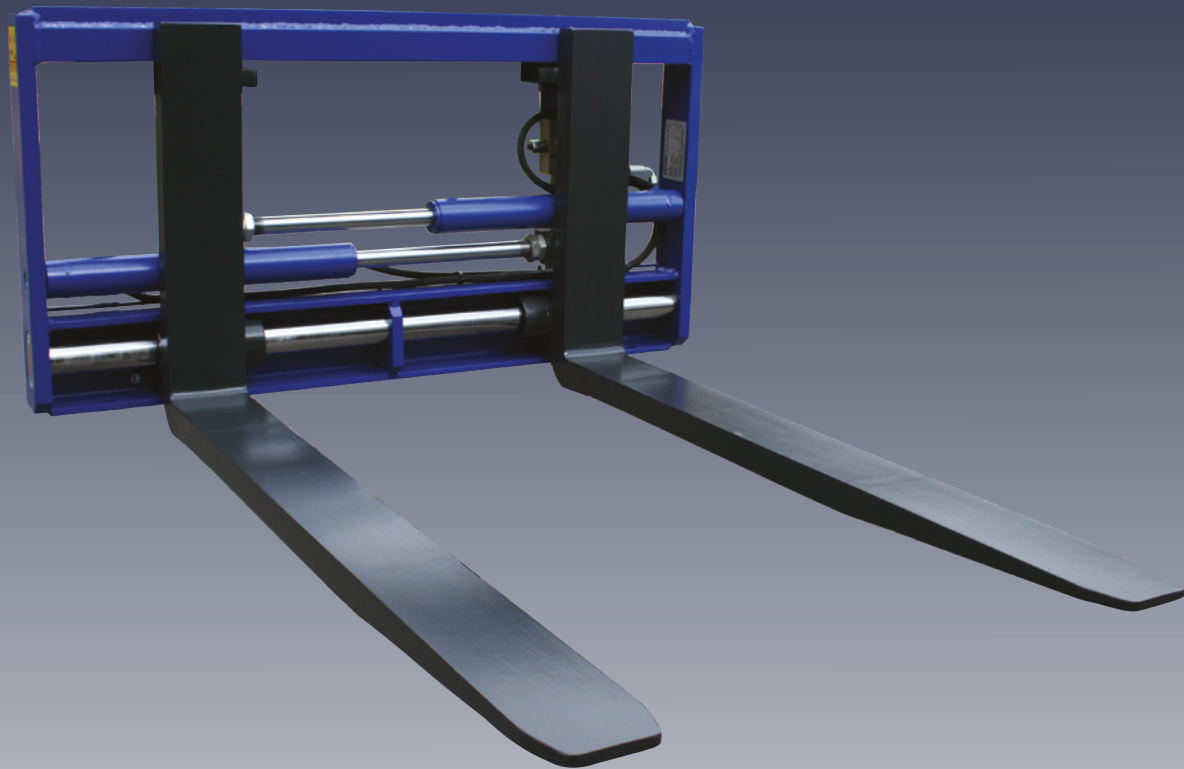


griptech

FORK POSITIONER | ZVR



Features:

- ▶ Adjustment within the frame width – high-performance model
- ▶ Robust shaft guidance for all applications
- ▶ Optimized visibility and lost load center
- ▶ Stable connection between piston rods and forks
- ▶ Support at the upper section via rollers – lubricatable

Attachments

Weighing systems

Camera systems

FORK POSITIONER | ZVR

Adjustment within the frame width- high-performance model

For applications that require the fork spacing to be changed within the frame width, the fork positioner ZVR with a robust shaft guide is the ideal attachment for all applications. Lateral forces are absorbed by the guide shaft. In the upper area, the tines are supported by two rollers (if version with separate sideshift via wear strips) in a U-profile. The visibility and the lost load center are optimized and result in maximum residual load capacity of the vehicle. The frame width can be selected wider than the original fork carriage. Synchronization of the fork positioner via a distributor valve.

Features:

- › Adjustment within the frame width – high-performance model
- › Robust shaft guidance for all applications
- › Optimized visibility and lost load center
- › Stable connection between piston rods and forks
- › Support at the upper section via rollers – lubricatable

Design variants:

- › As an attachment with integrated sideshift
- › As an attachment with separate sideshift
- › Version integrated in the mast



ZVR in combination with rotator KIK and weighing fork carriage WGT



Forks in closed position



Stable connection
piston rods and forks



Robust shaft guide via
bronze bushes



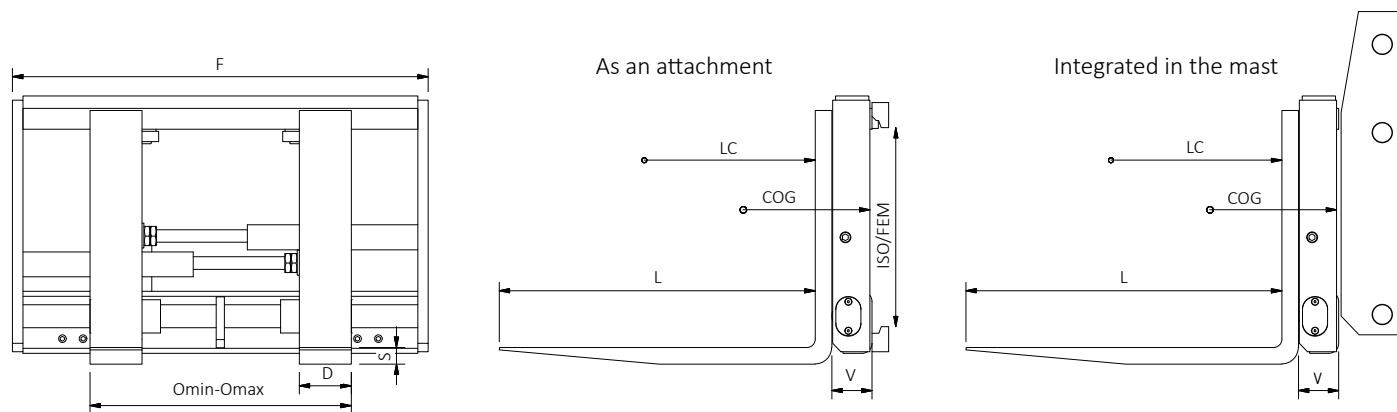
Support in the upper
area via rollers



Special version for
roller transport

FORK POSITIONER | ZVR

High-performance model, shaft-guided with integrated sideshift

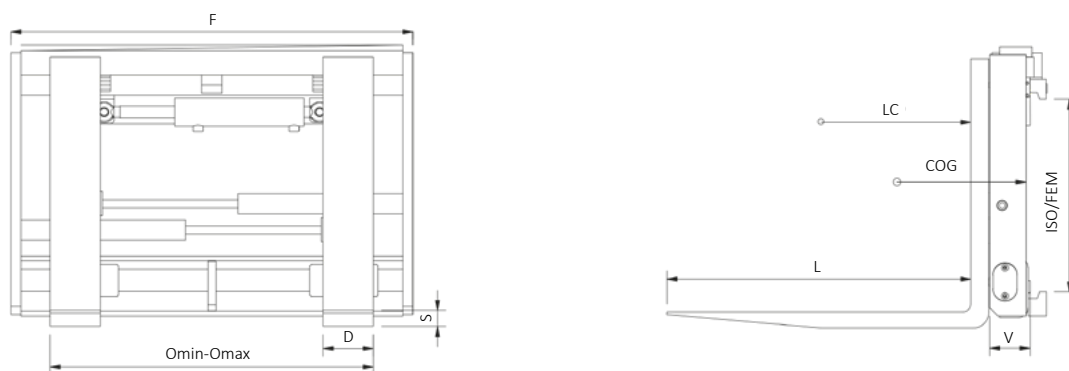


As an attachment or integrated in the mast incl. integrated sideshift, L= 1200mm (2 functions)

Series	Load capacity in kg at LC 600 mm	ISO/ FEM resp. integrated	Width F mm	Omin-Omax mm	Cross section DxS mm	V mm	COG mm	Weight kg
ZVR(I) 25-SV	2500	II/int.	1050	370-990	120x40	92	265	230
ZVR(I) 25-SV			1150	370-1090			250	240
ZVR(I) 25-SV			1250	370-1190			240	250
ZVR(I) 35-SV	3500	III/int.	1200	380-1130	125x45	97	245	310
ZVR(I) 35-SV			1300	380-1230			240	325
ZVR(I) 35-SV			1400	380-1330			235	340
ZVR(I) 45-SV	4500	III/int.	1200	380-1130	150x50	109	269	385
ZVR(I) 45-SV			1400	380-1330			259	405
ZVR(I) 45-SV			1600	380-1530			249	425
ZVR(I) 50-SV	5000	III/int.	1500	390-1420	150x50	125	245	465
ZVR(I) 50-SV			1700	390-1620			240	490
ZVR(I) 50-SV			1900	390-1820			235	520
ZVR(I) 60-SV	6000	IV/int.	1600	390-1520	150x60	125	256	555
ZVR(I) 60-SV			1800	390-1720			246	580
ZVR(I) 60-SV			2000	390-1920			236	610
ZVR(I) 70-SV	7000	IV/int.	1800	390-1720	150x60	135	240	660
ZVR(I) 70-SV			2000	390-1920			235	690
ZVR(I) 70-SV			2200	390-2120			230	720
ZVR(I) 80-SV	8000	IV/int.	1900	390-1820	150x65	140	226	740
ZVR(I) 80-SV			2100	390-2020			220	775
ZVR(I) 80-SV			2300	390-2220			214	810
ZVR(I) 100-SV	10000	integriert	2200	560-2020**	200x70	175	249	1180
ZVR(I) 100-SV			2400	560-2220**			244	1300
ZVR(I) 120 SV	12000	integriert	2200	560-2020**	200x80	180	245	1260
ZVR(I) 120 SV			2400	560-2220**			240	1300
ZVR(I) 140 SV	14000	integriert	2300	560-2020**	200x80	225	240	1630
ZVR(I) 140 SV			2400	560-2120**			230	1670

FORK POSITIONER | ZVR

High-performance model, shaft-guided, with separate sideshift



As an attachment with separate sideshift for fork length L= 1200mm (2 functions)

Series	Load capacity in kg at LC 600 mm	ISO/ FEM	Width F mm	Omin-Omax mm	Cross section DxS mm	V mm	COG mm	Weight kg
ZVR 25-S	2500	II	1050	370-990	120x40	97	230	275
ZVR 25-S			1150	370-1090			225	285
ZVR 25-S			1250	370-1190			220	295
ZVR 35-S	3500	III	1200	380-1130	125x45	102	220	355
ZVR 35-S			1300	380-1230			212	365
ZVR 35-S			1400	380-1330			204	375
ZVR 45-S	4500	III	1200	380-1130	150x50	112	245	435
ZVR 45-S			1400	380-1330			235	455
ZVR 45-S			1600	380-1530			225	475
ZVR 50-S	5000	III/IV	1500	390-1420	150x50	130	215	525
ZVR 50-S			1700	390-1620			210	550
ZVR 50-S			1900	390-1820			205	575
ZVR 60-S	6000	IV	1600	390-1520	150x60	135	235	580
ZVR 60-S			1800	390-1720			225	610
ZVR 60-S			2000	390-1920			215	640
ZVR 70-S	7000	IV	1800	390-1720	150x60	145	220	715
ZVR 70-S			2000	390-1920			215	750
ZVR 80-S	8000	IV	1800	390-1720	150x65	150	212	770
ZVR 80-S			2000	390-1920			215	800
ZVRI 100-S	10000	int.	1800	560-1620	200x70	181	252	1150
ZVRI 100-S			2200	560-1820			240	1250