

March 13, 2023

MOUNTING BRACKETS FOR

Z45/75, Z3N 75, ZHZ 500/600, Z 100

ZEPRO Tech





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MERCEDES-BENZ SPRINTER YEAR OF MANUFACTURE 2018-

Type	Drivetrain	Wheelbase	Length	Rear wheels	ZHZ500	Z3N/Z3NN	Z45/75	Z100
Van	RWD	R1: 3250	A1: 5267	Single	In progress*	N/A	N/A	N/A
		R2: 3665	A2: 5932	Single	73167TL	N/A	N/A	N/A
				Double	76801TL	N/A	N/A	N/A
		R3: 4325	A3: 6967	Single	77833TL	N/A	N/A	N/A
				Double	76796TL	N/A	N/A	N/A
		R3: 4325	A4: 7367	Single	73169TL	N/A	N/A	N/A
	Double			73169TL	N/A	N/A	N/A	
	FWD/ eSprinter	R1: 3259	A1: 5267	Single	78012TL	N/A	N/A	N/A
R2: 3924		A2: 5932	Single	78012TL	N/A	N/A	N/A	
Chassis cab	RWD/ AWD****	R1: 3250	L1: 5314	Single	N/A	79043TL***	79043TL***	N/A
		R2: 3665	L2: 5886	Single	N/A	74376TL 79043TL***	53932TL  79043TL***	N/A
				Double	N/A	N/A	53898TL 	56479TL
		R3: 4325	L3: 6696	Single	N/A	74376TL 79043TL***	53926TL  79043TL***	N/A
	Double			N/A	N/A	56015TL 	56478TL	
	FWD	R1: 3259	L1: 5321	Single	N/A	78030TL**	N/A	N/A
		R2: 3924	L2: 5986	Single	N/A	78030TL**	N/A	N/A

* Please contact zeprotech@hiab.com for info

** Z3NN only, factory code Q18 "End cross member bolted" recommended

*** Universal mounting kit. May require cutting in some cases.

**** Extension kit 79389TL required.

 = Approved for tow-bar according to R55

MERCEDES ATEGO

Type	Wheelbase	Length	ZHZ500/600	Z3N	Z45/75	Z100
All	All	All	N/A	N/A	N/A	75221TL

MERCEDES-BENZ SPRINTER YEAR OF MANUFACTURE 2006-2017

VW CRAFTER YEAR OF MANUFACTURE 2006-2016


Type	Wheelbase	Length	Rear wheels	ZHZ500	Z3N	Z45/75	Z100
Van	3250	5245	Single	In progress*	N/A	N/A	N/A
	3665	5910	Single	73167TL	N/A	N/A	N/A
			Double	76801TL	N/A	N/A	N/A
	4325	6945	Single	73169TL	N/A	N/A	N/A
			Double	76796TL	N/A	N/A	N/A
	4325	7345	Single	73169TL	N/A	N/A	N/A
Double			73169TL	N/A	N/A	N/A	
Chassis cab	3250	5305	Single	N/A	N/A	56784TL	N/A
	3665	5870	Single	N/A	74376TL	53932TL 75038TL**	 N/A
			Double	N/A	N/A	53898TL	 56479TL
	4325	6680	Single	N/A	74376TL	53926TL	 N/A
			Double	N/A	N/A	56015TL	 56478TL

* Please contact zeprotech@hiab.com for info

** Special short body

 = Approved for tow-bar according to R55

IVECO DAILY YEAR OF MANUFACTURE 2014-

Type	Wheelbase	Rear wheels	ZHZ500	Z3N	Z45/75	Z100
Van	3000	Single and double	N/A	N/A	N/A	N/A
	3520	Single and double	78229TL*	N/A	N/A	N/A
	4100	Single and double	77523TL**	N/A	N/A	N/A
Chassis cab	All	Single and double	N/A	74645TL	53642TL 56418TL***	 56476TL

* Excluding CNG vehicles

** Excluding short overhang CNG vehicles. Including long overhang CNG vehicles (4100L)

*** With tow hook adaptation, 3,5t vehicles only

 = Approved for tow-bar according to R55

VW CRAFTER / MAN TGE YEAR OF MANUFACTURE 2017

Type	Drivetrain	Wheelbase	Length	Rear wheels	ZHZ500	Z3NW	Z45/75	Z100
Van	FWD	All	All	Single	76745TL	N/A	N/A	N/A
	RWD	3640	L3: 5986	Single	77132TL*	N/A	N/A	N/A
				Double	In progress**	N/A	N/A	N/A
		4490	L4: 6836	Single	77132TL*	N/A	N/A	N/A
				Double	In progress**	N/A	N/A	N/A
		4490	L5: 7391	Single	77132TL*	N/A	N/A	N/A
				Double	In progress**	N/A	N/A	N/A
E-Crafter	All	All	Single	77132TL*	N/A	N/A	N/A	
Chassis cab	All	3640	L3: 4985	Single	N/A	76596TL	76758TL 	N/A
				Double	N/A	N/A	77666TL	78015TL
		4490	L4: 5835	Single	N/A	76596TL	76759TL 	N/A
				Double	N/A	N/A	77666TL	78015TL
		4490	L5: 6390	Single	N/A	76596TL	76759TL 	N/A
				Double	N/A	N/A	76759TL 	77698TL

* Max. platform reach is 70 mm below floor level due to collision between lif arm and rear crossmember

** Please contact zeprotech@hiab.com for info

 = Approved for tow-bar according to R55

VW T6 YEAR OF MANUFACTURE 2016-









Type	Variant (wheelbase / length)	ZHZ500/600	Z3N	Z45	Z100
Van	All	N/A	N/A	N/A	N/A
Chassis	All	N/A	77565TL*	75119TL** 75124TL***	N/A

* Al-Ko chassis only

** Spare wheel bracket included in kit

*** Only for Swedish Floby-bodies

FORD TRANSIT YEAR OF MANUFACTURE 2014-

Type	Drivetrain	Wheelbase	Length	Cab	ZHZ500	Z3N	Z45/75	Z100
Van	FWD	All	All	N/A	78428TL* 74914TL**	N/A	N/A	N/A
	RWD/BEV	All	All	N/A	78309TL* 75018TL**	N/A	N/A	N/A
Chassis cab	FWD/RWD/BEV	3137	L1: 5205	Single	N/A	79311TL	53649TL 	56477TL
				Double	N/A	79311TL	53649TL 	56477TL
		3504	L2: 5572	Single	N/A	79311TL	53649TL 	56477TL
				Double	N/A	79311TL	53649TL 	56477TL
		3954	L3: 6022	Single	N/A	79311TL	53649TL 	56477TL
				Double	N/A	79311TL	53649TL 	56477TL
		3954	L4: 6579	Single	N/A	74819TL	74215TL 	75046TL
				Double	N/A	53646TL	53646TL 	N/A
		4522	L5: 7577	Single	N/A	In progress***	N/A	N/A
				Double	N/A	In progress***	N/A	N/A



* Rear bumper removal required

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** Bumper removal not required, ground clearance issues on some models.

*** Please contact zeprotech@hiab.com for info

FORD TRANSIT YEAR OF MANUFACTURE 2006-2013

Type	Drivetrain	Chassis extension	ZHZ600	Z3N	Z45/75	Z100
Van	FWD	N/A	73029TL	N/A	N/A	N/A
	RWD	N/A	N/A	N/A	N/A	N/A
Chassis cab	FWD/RWD	Yes	N/A	N/A	53646TL 	56480TL
		No	N/A	N/A	53649TL 	56477TL

 = Approved for tow-bar according to R55

MAXUS / LDV E-DELIVER 9 YEAR OF MANUFACTURE 2019-

Type	Variant (wheelbase / length)	ZHZ600	Z3N	Z45/75	Z100
Van	All	79422TL	N/A	N/A	N/A
Chassis cab	L3 (3744 / 6205mm)	N/A	79302TL	79302TL	N/A
	L4 (4048 / 6685mm)	N/A	79301TL	79301TL	N/A

* Please contact zeprotech@hiab.com for info

RENAULT MASTER YEAR OF MANUFACTURE 2010+
NISSAN NV400 YEAR OF MANUFACTURE 2010+
OPEL / VAUXHALL MOVANO YEAR OF MANUFACTURE 2010-2021

Type	Drivetrain	Rear wheels	ZHZ500	Z3N	Z45/75	Z100
Van	FWD	All	74452TL	N/A	N/A	N/A
	RWD	Single	75236TL	N/A	N/A	N/A
Chassis cab	FWD/RWD	Single	N/A	74840TL	57378TL	In progress**
		Double	N/A	N/A	57378TL*	In progress**

* ZN or Z only. ZL is not possible.

** Please contact zeprotect@hiab.com for info

RENAULT MASTER, OPEL/VAUXHALL MOVANO, NISSAN NV400
YEAR OF MANUFACTURE 1997-2010

Type	Drivetrain	Rear wheels	ZHZ500	Z3N	Z45/75	Z100
Van	FWD	Single	74451TL	N/A	N/A	N/A
Chassis cab	FWD/RWD	Single	N/A	N/A	53650TL	N/A

CITROEN JUMPER YEAR OF MANUFACTURE 2007+
FIAT DUCATO YEAR OF MANUFACTURE 2007+
PEUGEOT BOXER YEAR OF MANUFACTURE 2007+
OPEL / VAUXHALL MOVANO YEAR OF MANUFACTURE 2022+

Type	Chassis	Wheelbase	Length	ZHZ600	Z3N	Z45/75	Z100
Van	N/A	3000	L1: 4963	72807TL	N/A	N/A	N/A
		3450	L2: 5413	72807TL	N/A	N/A	N/A
		4035	L3: 5998	72807TL	N/A	N/A	N/A
		4035	L4: 6363	76013TL	N/A	N/A	N/A
Chassis cab	Old design	All	All	N/A	N/A	56095TL	N/A
	New design	3000	L1: 5293	N/A	75035TL	57336TL* 57337TL**	N/A
		3450	L2: 5743	N/A	75035TL	57336TL* 57337TL**	N/A
		4035	L3: 6328	N/A	75035TL	57336TL* 57337TL**	N/A
		4035	L4: 6693	N/A	75035TL	57336TL* 57337TL**	N/A
		4300	L5: 6208	N/A	75035TL	57336TL* 57337TL**	N/A



* Vertical adjustment

** Horizontal adjustment

CANTER FUSO

Type	Model	Drivetrain	ZHZ500/600	Z3N	Z45/75	Z100
Chassis cab	3S, 3C	RWD	N/A	75003TL	53642TL	N/A
	6S, 6C, 7C	RWD / 4x4	N/A	N/A	53642TL	56476TL
	9C	RWD / 4x4	N/A	N/A	N/A	56476TL

TOYOTA DYNA

Type	Model	Overhang	ZHZ500/600	Z3N	Z45/75	Z100
Chassis cab	100	1020	N/A	N/A	53650TL	N/A
		1700	N/A	N/A	56233TL 	N/A
	150	1020	N/A	N/A	53650TL	N/A
		1700	N/A	N/A	56233TL 	N/A
	200	All	N/A	N/A	53642TL	56476TL

 = Approved for tow-bar according to R55

VARIOUS VEHICLES WITH C-BEAM CHASSIS

Make	ZHZ500/600	Z3N	Z45/75	Z100
Mercedes-Benz Vario	N/A	N/A	53642TL* 72882TL**	56476TL
Renault Mascott	N/A	N/A	N/A	56476TL
Renault Midlum, Maxity	N/A	N/A	53642TL* 72882TL**	56476TL
Nissan Cabstar, Atleon	N/A	N/A	53642TL* 72882TL**	56476TL
Iveco Eurocargo	N/A	N/A	53642TL* 72882TL**	56476TL
MAN TGL	N/A	N/A	N/A	56476TL
Isuzu N	N/A	N/A	53642TL* 72882TL**	56476TL
Isuzu F	N/A	N/A	N/A	56476TL

* Mounting brackets with holes. For vehicles with gross vehicle weight under 7,5t.

** Mounting brackets without holes, requires drilling. For vehicles with gross vehicle weight under 7,5t.

VEHICLES THAT **CANNOT** BE EQUIPPED WITH A TAIL-LIFT

Make	Model	Reason
Citroen	Berlingo, Jumpy	Not allowed by manufacturer
Ford	Transit Connect, Transit Custom	Not allowed by manufacturer
Fiat	Talento, Doblo	Not allowed by manufacturer
Mercedes-Benz	Citan, Vito	Not allowed by manufacturer
Nissan	NV250, NV300	Not allowed by manufacturer
Opel	Combo, Vivaro	Not allowed by manufacturer
Peugeot	Partner, Expert	Not allowed by manufacturer
Renault	Kangoo, Trafic	Not allowed by manufacturer

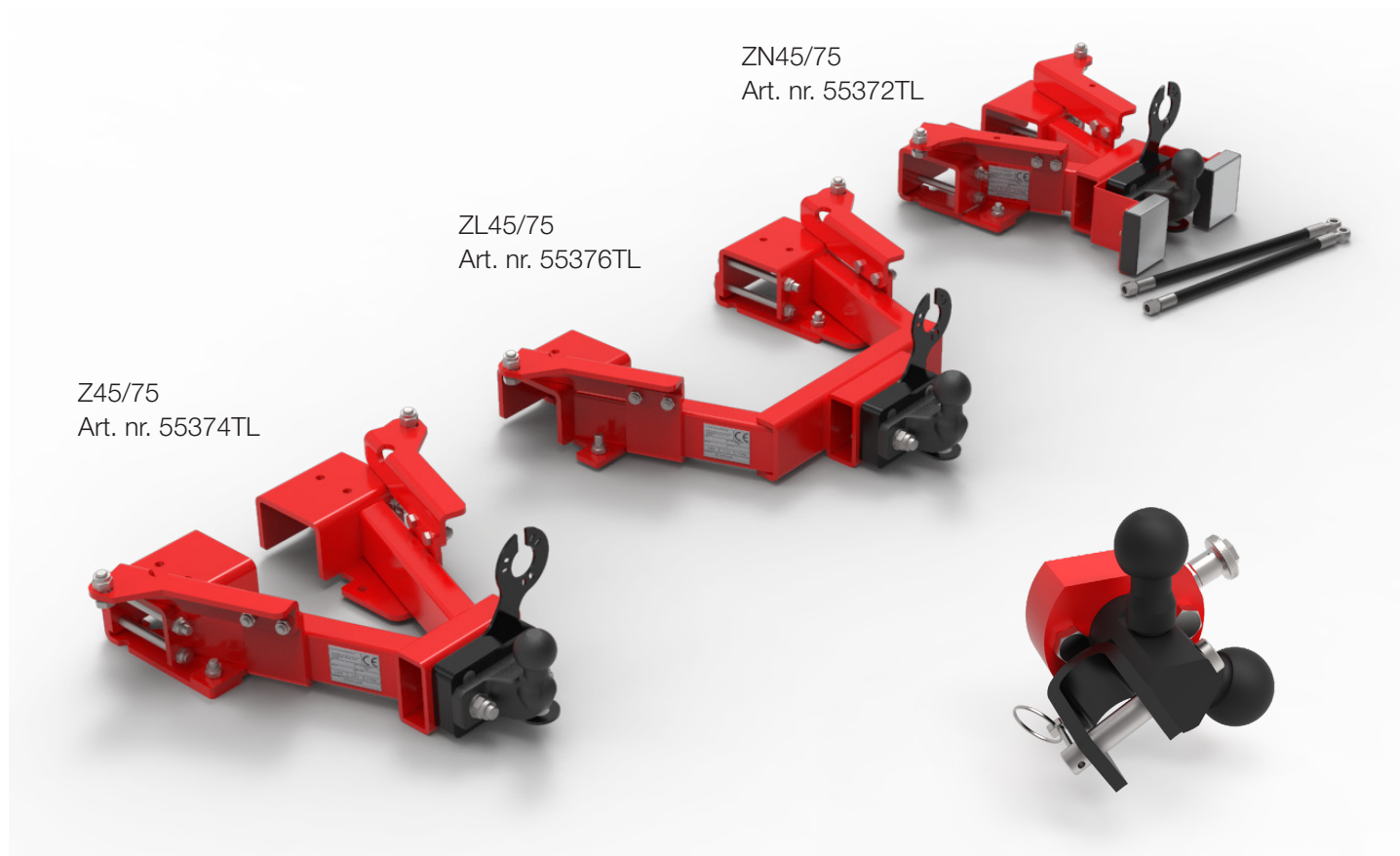
Z75, ZN75 OR ZL75?

Vehicle	ZN (narrow arm)	Z (standard arm)	ZL (wide arm)
Mercedes-Benz Sprinter	OK	Maybe*	OK
VW Crafter / MAN TGE	OK	Maybe*	Maybe*
Iveco Daily	OK	Maybe*	OK
Ford Transit	OK	Maybe*	OK
Renault Master / Opel Movano / Nissan NV400	OK	Maybe*	Avoid*
Fiat Ducato / Peugeot Boxer / Citroen Jumper	OK	OK	Maybe*
Maxus/LDV E-Deliver 9	OK	Maybe*	OK

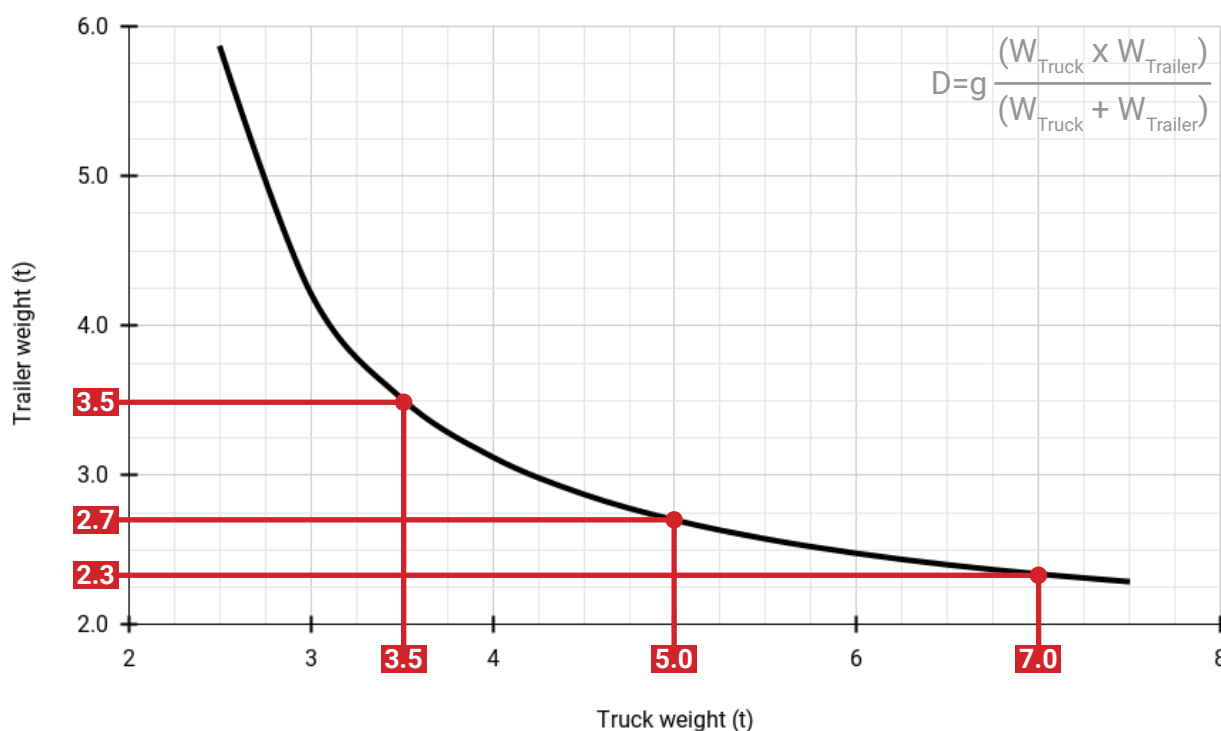
* Depends on installation dimensions. Check in CAD or contact Zepro Tech for assistance.

TOW DEVICE FOR Z45/75

On the Z45/75 range it is often possible to install a tow hook. For this to be possible it is required that the mounting kit used to install the lift on the vehicle chassis has a valid tow hook approval and that the mounting instructions are followed. Please refer to the latest version of this document to check whether the model you are interested in is approved. Approved kits are marked with a tow hook symbol. The tow hook is delivered with a 50 mm ball as standard. However, it is possible to order a Triplex add-on coupling. Article number 22683TL.



The maximum weight of the trailer that can be towed with the tow device is given in the chart below. It depends on the weight of the truck and the D-value of the device, which in this case is 17,2 kN. Note that as the weight of the truck increases, the maximum weight of the trailer decreases. Also note that even if the truck has a towing capacity that exceeds what is shown in this graph, this graph is still valid.





BUILT TO PERFORM

Hiab is the world's leading provider of on-road load handling equipment, intelligent services, smart and connected solutions. Hiab's class-leading load handling equipment includes HIAB, EFFER and ARGOS loader cranes, LOGLIFT and JONSERED forestry and recycling cranes, MOFFETT and PRINCETON truck mounted forklifts, MULTILIFT skiploaders and hooklifts, and tail lifts under the ZEPRO, DEL, and WALTCO brands. As the industry pioneer and with a proud 75 year history, Hiab is committed to be the preferred partner and solution provider to its customers and shape the future of intelligent load handling.

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