

February 19, 2025

# MOUNTING BRACKETS FOR

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

**ZEPRO Tech**

Tel.: +46 (0)10-459 05 04

E-mail: [zeprotech@hiab.com](mailto:zeprotech@hiab.com)

[zepro.com](http://zepro.com)



# 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 |

**FIAT DUCATO YEAR OF MANUFACTURE 2006-**  
**CITROEN JUMPER YEAR OF MANUFACTURE 2006-**  
**PEUGEOT BOXER YEAR OF MANUFACTURE 2006-**  
**RAM PROMASTER YEAR OF MANUFACTURE 2014-**  
**OPEL / VAUXHALL MOVANO YEAR OF MANUFACTURE 2021-**  
**TOYOTA PROACE MAX YEAR OF MANUFACTURE 2023-**

| Type        | Chassis    | Wheelbase | Length      | ZHZ600  | Z3N     | Z45/75                           | Z100 |
|-------------|------------|-----------|-------------|---------|---------|----------------------------------|------|
| Van         | N/A        | 3000 mm   | L1: 4963 mm | 72807TL | N/A     | N/A                              | N/A  |
|             |            | 3450 mm   | L2: 5413 mm | 72807TL | N/A     | N/A                              | N/A  |
|             |            | 4035 mm   | L3: 5998 mm | 72807TL | N/A     | N/A                              | N/A  |
|             |            | 4035 mm   | L4: 6363 mm | 76013TL | N/A     | N/A                              | N/A  |
| Chassis cab | New design | All       | All         | N/A     | 81025TL | 81025TL<br>57336TL*<br>57337TL** | N/A  |

\* Vertical adjustment

\*\* Horizontal adjustment

## FORD TRANSIT YEAR OF MANUFACTURE 2014-

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

\* Rear bumper removal required.

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

\*\*\* Please contact [zeprotech@hiab.com](mailto:zeprotech@hiab.com) for information.


= Approved for tow bar according to R55

## 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

## IVECO DAILY YEAR OF MANUFACTURE 2014-

| Type        | Wheelbase | Rear wheels       | ZHZ500    | Z3N     | Z45/75  | Z100    |
|-------------|-----------|-------------------|-----------|---------|---|---------|
| Van         | 3000 mm   | Single and double | N/A       | N/A     | N/A   | N/A     |
|             | 3520 mm   | Single and double | 78229TL*  | N/A     | N/A   | N/A     |
|             | 4100 mm   | Single and double | 77523TL** | N/A     | N/A   | N/A     |
| Chassis cab | All       | Single and double | N/A       | 74645TL | 53642TL<br>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

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

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

## MERCEDES-BENZ SPRINTER YEAR OF MANUFACTURE 2018-

| Type        | Drivetrain | Wheelbase | Length  | Rear wheels | ZHZ500       | Z3N/Z3NN  | Z45/75   | Z100    |
|-------------|------------|-----------|---------|-------------|--------------|---|--|---------|
| Van         | RWD        | 3250 mm   | 5267 mm | Single      | In progress* | N/A   | N/A  | N/A     |
|             |            | 3665 mm   | 5932 mm | Single      | 73167TL      | N/A   | N/A  | N/A     |
|             |            |           |         | Double      | 76801TL      | N/A   | N/A  | N/A     |
|             |            | 4325 mm   | 6967 mm | Single      | 77833TL      | N/A   | N/A  | N/A     |
|             |            |           |         | Double      | 76796TL      | N/A   | N/A  | N/A     |
|             |            | 4325 mm   | 7367 mm | Single      | 73169TL      | N/A   | N/A  | N/A     |
|             | Double     |           |         | 73169TL     | N/A          | N/A   | N/A  |         |
|             | FWD        | 3259 mm   | 5267 mm | Single      | 78012TL      | N/A   | N/A  | N/A     |
| 3924 mm     |            | 5932 mm   | Single  | 78012TL     | N/A          | N/A   | N/A  |         |
| Chassis cab | RWD        | 3250 mm   | 5314 mm | Single      | N/A          | 79043TL***  | 79043TL***   | N/A     |
|             |            | 3665 mm   | 5886 mm | Single      | N/A          | 74376TL<br>79043TL***   | 53932TL <br>79043TL***  | N/A     |
|             |            |           |         | Double      | N/A          | N/A   | 53898TL                 | 56479TL |
|             |            | 4325 mm   | 6696 mm | Single      | N/A          | 74376TL<br>79043TL***   | 53926TL <br>79043TL*** | N/A     |
|             | Double     |           |         | N/A         | N/A          | 56015TL  | 56478TL  |         |
|             | AWD****    | 3250 mm   | 5314 mm | Single      | N/A          | N/A   | 79043TL***   |         |
|             |            |           |         | Double      | N/A          | N/A   | 53932TL<br>79043TL***  |         |
|             |            | 3665 mm   | 5886 mm | Single      | N/A          | N/A   | 53932TL<br>79043TL***  |         |
|             |            |           |         | Double      | N/A          | N/A   | 53898TL  |         |
|             | 4325 mm    | 6696 mm   | Single  | N/A         | N/A          | 53932TL<br>79043TL***   |  |         |
|             |            |           | Double  | N/A         | N/A          | 56015TL   |  |         |
|             | FWD        | 3259 mm   | 5321 mm | Single      | N/A          | 78030TL**   | N/A  | N/A     |
|             |            | 3924 mm   | 5986 mm | Single      | N/A          | 78030TL**   | N/A  | N/A     |

\* Please contact [zeprotech@hiab.com](mailto:zeprotech@hiab.com) for information.

\*\* 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-BENZ eSPRINTER YEAR OF MANUFACTURE 2018-2023

| Type | Wheelbase | Length  | ZHZ500  | Z3N/Z3NN | Z45/75 | Z100 |
|------|-----------|---------|---------|----------|--------|------|
| Van  | 3259 mm   | 5267 mm | 78012TL | N/A      | N/A    | N/A  |
|      | 3924 mm   | 5932 mm | 78012TL | N/A      | N/A    | N/A  |

## MERCEDES-BENZ eSPRINTER YEAR OF MANUFACTURE 2023-

| Type        | Wheelbase | Length  | ZHZ500       | Z3N/Z3NN              | Z45/75  | Z100 |
|-------------|-----------|---------|--------------|-----------------------|---|------|
| Van         | 3250 mm   | 5267 mm | In progress* | N/A                   | N/A   | N/A  |
|             | 3665 mm   | 5932 mm | 73167TL      | N/A                   | N/A   | N/A  |
|             | 4325 mm   | 6967 mm | 77833TL      | N/A                   | N/A   | N/A  |
|             | 4325 mm   | 7367 mm | 73169TL      | N/A                   | N/A   | N/A  |
| Chassis cab | 3250 mm   | 5314 mm | N/A          | 79043TL***            | 79043TL***  | N/A  |
|             | 3665 mm   | 5886 mm | N/A          | 74376TL<br>79043TL*** | 53932TL <br>79043TL*** | N/A  |
|             | 4325 mm   | 6696 mm | N/A          | 74376TL<br>79043TL*** | 53926TL <br>79043TL*** | N/A  |

\* Please contact [zeprotech@hiab.com](mailto:zeprotech@hiab.com) for information.




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

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

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## 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 mm   | 5245 mm | Single      | In progress* | N/A     | N/A  | N/A     |
|             | 3665 mm   | 5910 mm | Single      | 73167TL      | N/A     | N/A  | N/A     |
|             |           |         | Double      | 76801TL      | N/A     | N/A  | N/A     |
|             | 4325 mm   | 6945 mm | Single      | 73169TL      | N/A     | N/A  | N/A     |
|             |           |         | Double      | 76796TL      | N/A     | N/A  | N/A     |
|             | 4325 mm   | 7345 mm | Single      | 73169TL      | N/A     | N/A  | N/A     |
| Double      |           |         | 73169TL     | N/A          | N/A     | N/A  |         |
| Chassis cab | 3250 mm   | 5305 mm | Single      | N/A          | N/A     | 56784TL  | N/A     |
|             | 3665 mm   | 5870 mm | Single      | N/A          | 74376TL | 53932TL <br>75038TL** | N/A     |
|             |           |         | Double      | N/A          | N/A     | 53898TL               | 56479TL |
|             | 4325 mm   | 6680 mm | Single      | N/A          | 74376TL | 53926TL               | N/A     |
|             |           |         | Double      | N/A          | N/A     | 56015TL               | 56478TL |

\* Please contact [zeprotech@hiab.com](mailto:zeprotech@hiab.com) for info.

\*\* Special short body.

 = 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 |

## RENAULT MASTER YEAR OF MANUFACTURE 2024-



| Type        | ZHZ500       | Z3N          | Z45/75  | Z100 |
|-------------|--------------|--------------|---------|------|
| Van         | In progress* | N/A          | N/A     | N/A  |
| Chassis cab | N/A          | In progress* | 81223TL | N/A  |

\* Please contact [zeprotech@hiab.com](mailto:zeprotech@hiab.com) for info

## RENAULT MASTER YEAR OF MANUFACTURE 2010-2024

## NISSAN NV400 YEAR OF MANUFACTURE 2010-2024

## 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  | N/A  |
|             |            | Double      | N/A     | N/A     | 57378TL  | N/A  |




 = Approved for tow bar according to R55

## 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  |

## VW CRAFTER YEAR OF MANUFACTURE 2017- 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 mm   | L3: 5986 mm | Single      | 77132TL*      | N/A     | N/A   | N/A     |
|             |            |           |             | Double      | In progress** | N/A     | N/A   | N/A     |
|             |            | 4490 mm   | L4: 6836 mm | Single      | 77132TL*      | N/A     | N/A   | N/A     |
|             |            |           |             | Double      | In progress** | N/A     | N/A   | N/A     |
|             |            | 4490 mm   | L5: 7391 mm | 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 mm   | L3: 4985 mm | Single      | N/A           | 76596TL | 76759TL    | N/A     |
|             |            |           |             | Double      | N/A           | N/A     | 77666TL   | 78015TL |
|             |            | 4490 mm   | L4: 5835 mm | Single      | N/A           | 76596TL | 76759TL    | N/A     |
|             |            |           |             | Double      | N/A           | N/A     | 77666TL   | 78015TL |
|             |            | 4490 mm   | L5: 6390 mm | 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 lift arm and rear crossmember.

\*\* Please contact [zeprotech@hiab.com](mailto:zeprotech@hiab.com) for information.

 = Approved for tow bar according to R55

## VW T6 YEAR OF MANUFACTURE 2016-

| Type    | ZHZ500/600 | Z3N      | Z45                     | Z100 |
|---------|------------|----------|-------------------------|------|
| Van     | N/A        | N/A      | N/A                     | N/A  |
| Chassis | N/A        | 77565TL* | 75119TL**<br>75124TL*** | N/A  |



\* Al-Ko chassis only.

\*\* Spare wheel bracket included in kit.

\*\*\* Only for Swedish Floby-bodies.



# TOYOTA DYNA

| Type        | Model | Overhang | ZHZ500/600 | Z3N | Z45/75  | Z100    |
|-------------|-------|----------|------------|-----|---|---------|
| Chassis cab | 100   | 1020 mm  | N/A        | N/A | 53650TL   | N/A     |
|             |       | 1700 mm  | N/A        | N/A | 56233TL  | N/A     |
|             | 150   | 1020 mm  | N/A        | N/A | 53650TL   | N/A     |
|             |       | 1700 mm  | 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 | 56476TL<br>72882TL* |
| Renault Mascott        | N/A        | N/A | N/A     | 56476TL<br>72882TL* |
| Renault Midlum, Maxity | N/A        | N/A | 53642TL | 56476TL<br>72882TL* |
| Nissan Cabstar, Atleon | N/A        | N/A | 53642TL | 56476TL<br>72882TL* |
| Iveco Eurocargo        | N/A        | N/A | 53642TL | 56476TL<br>72882TL* |
| MAN TGL                | N/A        | N/A | N/A     | 56476TL<br>72882TL* |
| Isuzu N                | N/A        | N/A | 53642TL | 56476TL<br>72882TL* |
| Isuzu F                | N/A        | N/A | N/A     | 56476TL<br>72882TL* |
| DAF LF                 | N/A        | N/A | N/A     | 56476TL<br>72882TL* |

\* Mounting brackets without holes, require drilling.

## 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 |

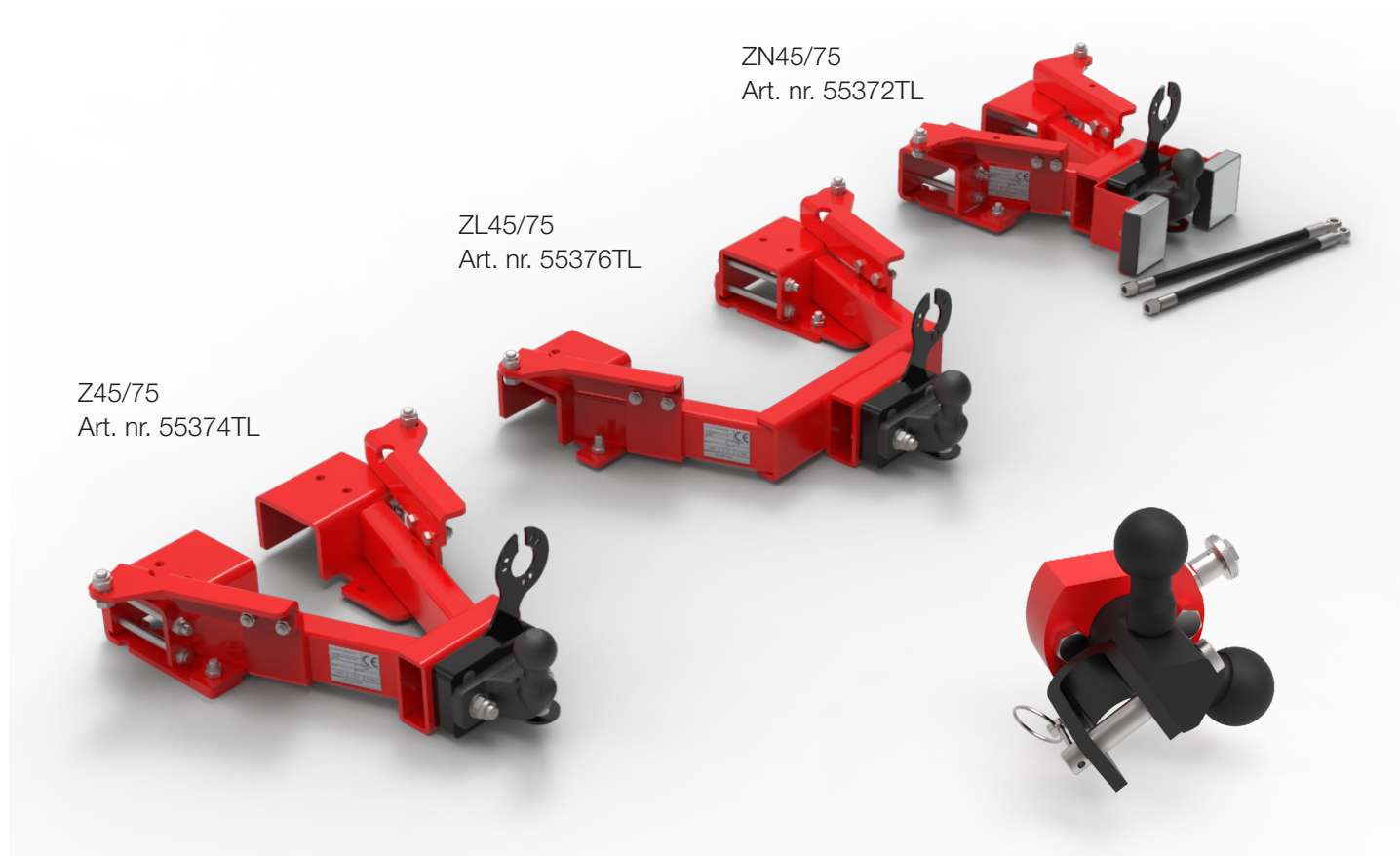
## Z75, ZN75 OR ZL75?

| 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            |

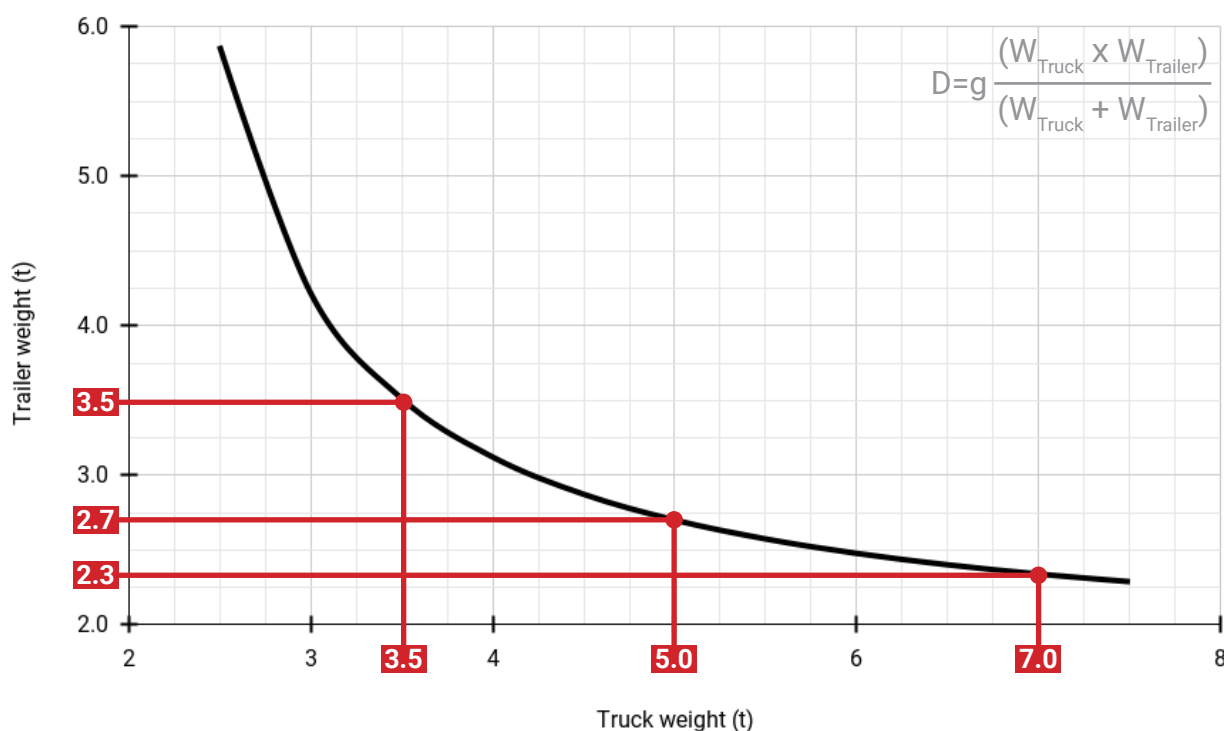
\* Depends on installation dimensions. Check in CAD or contact Zepro Tech for assistance.

## 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.





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**ZEPRO Tech**

Tel.: +46 (0)10-459 05 04

E-mail: [zeprotech@hiab.com](mailto:zeprotech@hiab.com)

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