



1 piece(s) 4-axle TELEMAX, extendable, with air suspension and kingpin steering.

Technical data	Tele-Z-4L-AAAAX-25-16.00-17.5-2.54-Spez-USA	
Speed:	50 mp/h	80 km/h
Gross weight ***:	167562 lbs	$76000 \mathrm{\ kg}$
King pin load:	61740 lbs	28000 kg
Axle load:	105822 lbs	48000 kg
Total lenght ±:	52' - 6"	16 000 mm
Rear gooseneck swing ±:	110.2"	2800 mm
Fifth wheel height loaded ±:	1265 mm	1265 mm
Gooseneck length ±:	149.6"	3 800 mm
Gooseneck width ±:	100"	2 540 mm
Loading length ±:	472,4"	12 000 mm
Extendable by ±:	123'-4 1/4"	37600 mm
Width of the lowbed ±:	100"	2 540 mm
Air suspension of axle \pm :	-3"/+5"	-75/+125 mm
Axle distance:	71.3"	1810 mm

Technical description

Gooseneck and loading platform: Gooseneck with hydraulic steering system and with rear

chamfered.

Quadruple extendable loading platform, with 2 intermediate table \pm

8" on the extension beams.

Extension locking by spring actuated cylinders with conical fixing

bolt and reinforced locking positions.

The supply lines are laid in the center spine and adapt automatically

to the length of the loading platform.

(exception: supply lines for 2 extension lockings).

Axles and suspension: BPW-axles and suspension, all axles hydro-mechanically steered,

mounted on double race turntables. Technical axle load: 12.000 kg

Pneumatic suspension with lifting/lowering valve.

Axle tools.

<u>Tyres</u> 245/70 R 17.5 3PMSF twin tyres.

Product of our choice.

Load index 143/141J (146/146F)

Braking system Braking system following US-regulations with ABS system, without

connection cable to the truck.

<u>Lighting system</u> Lighting system 12-Volt in full LED, conform to the

US-regulations.

Finishing High Resistance Metallisation (HRM) of the complete

steelconstruction, after all welding works, the structure is shotblasted and a layer of zinc (85%) - aluminum (15%) is

applied.

Finishing: 6-K Finish

Steelblasted steel structure,

1 layer of zinc based primer, 1 layer of washprimer.

Finishing with 2 layers of quality painting: 2 components acrylic

lacquer, colour according to RAL colour chart.

Wax treatment of body cavities.

Wheels silvergrey.

Multicolour- and special painting on request.

Steel construction: Steel construction of high tensile steel.

Steel grade:

**S355J2+N/S355MC (yield strength 355MPa)
**S690QL/S700MC (yield strength 690MPa)

Welder tested DIN-EN 287-1.

Welding process MAG according to EN ISO 4063. Shielding gas M21 according to EN ISO 14175

- Steel headboard, removable, height ± 15,7".
- 3 pairs of lashing rings (LC 22000 lbf) embedded in the outer frame of the gooseneck.
- 3 pairs of stake pockets in the outer frame of the gooseneck, for stakes ± 4" x 2".

- 2" king-pin.
- Spray water cover underneath the gooseneck in the area of the hydraulic control system.
- 2 wheel chocks with carrier.
- Mechanical landing gears with 2-speeds
 JOST Modul B static testload = 110250 lbs.
- The gooseneck and the loading platform covered with wooden floor, ± 1.2" thickness, with aluminum - OMEGA profiles.
- Connection ledge for the supply lines to the truck, installed at the same height than the trailer frame.
- On the extension beam with big cross section one locking position every ± 39.0".

On the extension beams with middle cross section at each beams one locking position at \pm 118,1", at 236,2" and at the end of the extension.

On the extension beam with small cross section one locking position every \pm 118.1" and at the end of the extension.

Thus a locking every ± 39,0" is possible.

- 13 pairs of lashing rings, embedded in the outer frame of the loading platform. (LC 22000 lbf).
- 12 pairs of stake pockets in the outer frame of the loading platform, for stakes ± 100 x 50 mm.
- 4 pairs of ferry rings for oversea-transports RO RO.
- One pair of hydraulic landing legs with rolling feet under the extension of the loading platform.
 - Controls valves for the hydraulic landing legs are mounted at the front of the fixed part of the loading platform, so that the "operator" can see the clearance between the extension beams and the loading platform.
- 1 spare wheel with support, underneath the loading platform at the right side.
- Ladder mounted on the right hand side.
- Mudguard on all axles.
- 295.3" non-load bearing pullout at the rear of the trailer.
 Including 1 towing eye, rear lighting and an height adjustable rear bumper.
- Red/White reflective tape on both sides over the entire length
- Red/White reflective tape on the rear on the entire width.
- A mud flap (www.faymonville.com) at the rear.
- 2 LED strobe lights with On/Off switch at the rear of the trailer.
- 1" flag holder on left and on right side on the gooseneck and at the rear of the trailer.
- One 7-pole plug on the connecting bar in front, as per US connecting standard.
- Side turn signals in the front area of the loading platform.

- One 7-pole socket 24S (ISO 3731) on the rear end.
- 1 cylinder Honda-gasoline engine following U.S EPA standard, with electrical starter and battery.

Performance: 11.7 hp (8.7kW) at 3600 rpm Max. hydraulic pressure: 3480 psi (240bar) Flow rate: approx. 4.22 gallon/min (16l/min)

Galvanized support frame

Hydraulic oil tank 13.2 gallon (501)

- Manual-steering, handling with cable remote control from the front and the back, with PDC-light control for the realignement of the axles, without connection to the truck.
- Manual and description.
- We recommend to equip this trailer with a central greasing.
- If your truck has a special body-work, please contact us.
- All the connecting cables (electric cables, ABS cables, brake pipes, hydraulic lines,...) between the truck and the trailer are according US-standard, part of the delivery of the truck and not of the trailer.
- To consider: All accessories and special equipments increases the tare weight of the semi-trailer and decrease the payload.
- •1 pair of Twistlocks on the gooseneck, 150mm behind the headboard.
- •1st axle as lift axle with air bag (load-dependent).
- Wireless remote control for the remote steering, in addition to the cable remote control, with optical realignment indication on the receiver.

Colors

Color of the trailer: RAL 9011 Graphitschwarz

Color of the wheels: Silvergrey