

# STRALIS

## TECHNICAL DESCRIPTION

AD260S31Y/PS  
( CURSOR EURO 3 )



Commercial & Technical Training

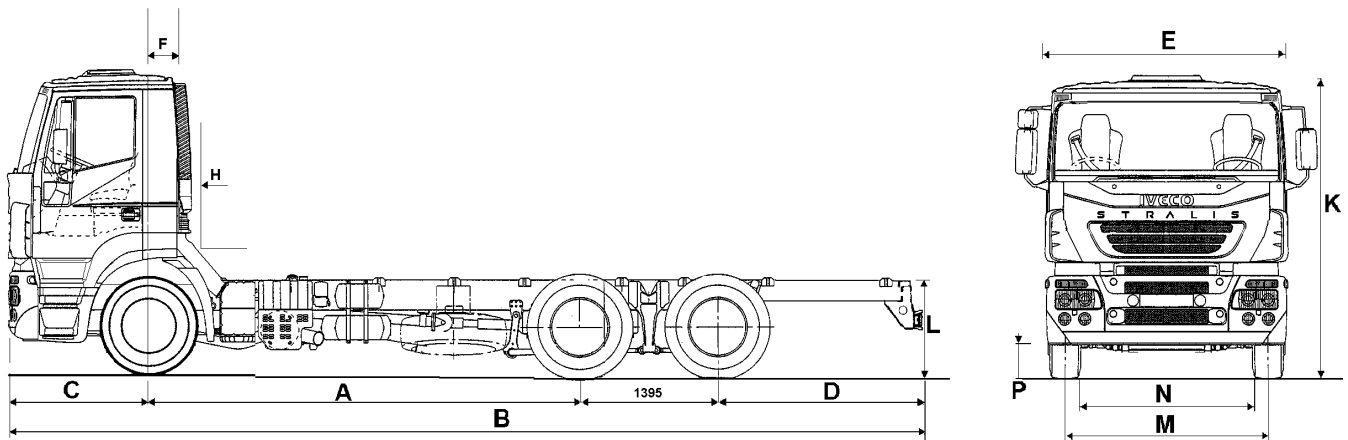
The information in this literature is intended to be of a general nature only. Iveco reserve the right to modify or change specification at any time.

## Gearbox ZF 12AS-2301DD

Wheelbase	Cab	Drive	Vcb
3120-1395	AD	LEFT HAND DRIVE	MFPE11F1
3805-1395	AD	LEFT HAND DRIVE	MFPE13F1
	AD	RIGHT HAND DRIVE	MFPE13FA
4200-1395	AD	LEFT HAND DRIVE	MFPE14F1
	AD	RIGHT HAND DRIVE	MFPE14FA
4500-1395	AD	LEFT HAND DRIVE	MFPE15F1
	AD	RIGHT HAND DRIVE	MFPE15FA
5100-1395	AD	LEFT HAND DRIVE	MFPE16F1
	AD	RIGHT HAND DRIVE	MFPE16FA
5700-1395	AD	LEFT HAND DRIVE	MFPE17F1
	AD	RIGHT HAND DRIVE	MFPE17FA
6050-1395	AD	LEFT HAND DRIVE	MFPE18F1
	AD	RIGHT HAND DRIVE	MFPE18FA

## Gearbox ZF 9S-109 DD

Wheelbase	Cab	Drive	Vcb
3120-1395	AD	LEFT HAND DRIVE	MFPE11B1
3805-1395	AD	LEFT HAND DRIVE	MFPE13B1
	AD	RIGHT HAND DRIVE	MFPE13BA
4200-1395	AD	LEFT HAND DRIVE	MFPE14B1
	AD	RIGHT HAND DRIVE	MFPE14BA
4500-1395	AD	LEFT HAND DRIVE	MFPE15B1
	AD	RIGHT HAND DRIVE	MFPE15BA
5100-1395	AD	LEFT HAND DRIVE	MFPE17B1
	AD	RIGHT HAND DRIVE	MFPE17BA
5700-1395	AD	LEFT HAND DRIVE	MFPE18B1
	AD	RIGHT HAND DRIVE	MFPE18BA
6050-1395	AD	LEFT HAND DRIVE	MFPE19B1
	AD	RIGHT HAND DRIVE	MFPE19BA


**DIMENSIONS (mm) (AU 0909-D AD)**

	<u>3120-1395</u>	<u>3805-1395</u>	<u>4200-1395</u>	<u>4500-1395</u>	<u>5100-1395</u>
<b>A Wheelbase</b>					
B Total length	6743	8498	9263	9488	9848
C Front overhang	1410	1410	1410	1410	1410
D Rear overhang	678	1758	2118	2073	1803
E Max width	2550	2550	2550	2550	2550
H Front of body to front axle distance	415	415	415	415	415
K Overall height to top of cab, unladen	3015	3015	3015	3015	3015
L Height of frame at frame end, unladen	1007	1006	1006	1006	1007
M Front track	2040	2040	2040	2040	2040
N Rear track	1811	1811	1811	1811	1811
P Minimum ground clearance ( Axle2 )	227	227	227	227	227
Overall width (rear tyres)	2476	2476	2476	2476	2476
Approach angle	14°	14°	14°	14°	14°
Departure angle	35°	14°	12°	12°	14°
Ramp angle	16°	16°	16°	15°	15°
Back of cab to end of frame	4894	6649	7414	7639	7999
Steering radius wall to wall	7215	8040	8540	8865	9665
Steering radius kerb to kerb	6550	7375	7875	8200	9000
Frame height at front axle, unladen	1035	1035	1035	1035	1035
Frame height at rear axle, unladen	1012	1012	1012	1012	1012
<b>A Wheelbase</b>	<u>5700-1395</u>	<u>6050-1395</u>			
B Total length	11063	11648			
C Front overhang	1410	1410			
D Rear overhang	2433	2658			
E Max width	2550	2550			
H Front of body to front axle distance	415	415			

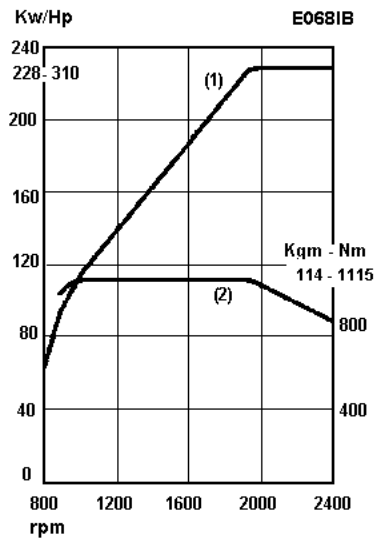
<b>DIMENSIONS (mm) (AU 0909-D AD)</b>		
K Overall height to top of cab, unladen	3015	3015
L Height of frame at frame end, unladen	1007	1007
M Front track	2040	2040
N Rear track	1811	1811
P Minimum ground clearance ( Axle2 )	227	227
Overall width (rear tyres)	2476	2476
Approach angle	14°	14°
Departure angle	8°	8°
Ramp angle	15°	15°
Back of cab to end of frame	9214	9799
Steering radius wall to wall	10365	11015
Steering radius kerb to kerb	9700	10350
Frame height at front axle, unladen	1035	1035
Frame height at rear axle, unladen	1012	1012

**Weights (kg) (BU 5842-D AD)**

<b>Wheelbase</b>	<b>3120-1395</b>	<b>3805-1395</b>	<b>4200-1395</b>	<b>4500-1395</b>	<b>5100-1395</b>
GVW EEC	26000	26000	26000	26000	26000
GVW - Design	26000	26000	26000	26000	26000
GCW EEC	40000	40000	40000	40000	40000
GCW - Design	60000	60000	60000	60000	60000
Plated weight on axle 1 EEC	7500	7500	7500	7500	7500
Plated weight on axle 1 - Design	7500	7500	7500	7500	7500
Plated weight on axle 2 EEC	11500	11500	11500	11500	11500
Plated weight on axle 2 - Design	11500	11500	11500	11500	11500
Plated weight on axle 3 EEC	7500	7500	7500	7500	7500
Plated weight on axle 3 - Design	7500	7500	7500	7500	7500
Body payload EEC	19130	19050	18950	18930	18900
Body payload - Design	19130	19050	18950	18930	18900
Vehicle kerbweight	6870	6950	7050	7070	7100
Vehicle kerbweight 1	3830	3830	3845	3840	3890
Vehicle kerbweight 2	2027	2080	2137	2154	2140
Vehicle kerbweight 3	1013	1040	1068	1076	1070

<b>Wheelbase</b>	<b>5700-1395</b>	<b>6050-1395</b>
GVW EEC	26000	26000
GVW - Design	26000	26000
GCW EEC	40000	40000
GCW - Design	60000	60000
Plated weight on axle 1 EEC	7500	7500
Plated weight on axle 1 - Design	7500	7500
Plated weight on axle 2 EEC	11500	11500
Plated weight on axle 2 - Design	11500	11500
Plated weight on axle 3 EEC	7500	7500
Plated weight on axle 3 - Design	7500	7500
Body payload EEC	18730	18650
Body payload - Design	18730	18650
Vehicle kerbweight	7270	7350
Vehicle kerbweight 1	3925	3935
Vehicle kerbweight 2	2230	2277
Vehicle kerbweight 3	1115	1138

## Engine F2B E0681B\*B (EU 0057-D)



Name	CURSOR 8 - F2B
Position	FRONT
Disposition	VERTICAL
Cycle	DIESEL
Aspiration type	TC+INTERCOOLER
Injection type	DIRECT
No. of cylinders	6 IN-LINE
Fuel type	DIESEL
4 Stroke / 2 Stroke cycle	4
Total displacement cm <sup>3</sup>	7790
Bore / Stroke mm	115 / 125
Max power (1)	228 kW 310 HP 2400 rpm
Specific fuel consumption-max power	215 g/kWh
Max torque (2)	114 kgm 1115 Nm 1000 ÷ 1950 rpm
Specific fuel consumption-max torque	193 g/kWh
Power loss	0% up to 1500 m sea level
Dry weight kg	678
Oil capacity kg	25
Crankshaft supported by	7 Bearings
Cooling system	WATER
Hydraulic steering pump	
Type of turbocharging	VGT
Emissions according regulations	EURO3

**Engine F2B E0681B\*B (EU 0057-D)**

Central electronic system controls following functions:

- Engine preheating - VGT - injection control engine brake - speed control - cruise control - data exchange with ASR (anti-slip) control - data exchange with EBS control and EuroTronic gearbox (with display on instrument panel)

**Fuelling (ABB 0007-I)**

No. of tanks	1
Total tank capacity l.	200
Fuel pump	
Fuel heater	
Prefilter	
Filter	
Fuel separator	

**Air intake (AC 0001-D)**

Filter type	DRY
Snorkel position	BEHIND THE CAB ON THE LEFT
Exhaust pipe position	LEFT SIDE FOR LHD-RIGHT SIDE FOR RHD
Air intake	WITH SNORKEL

**Cooling (AD AS001-D)**

Cooling system	WATER
Fan type	ELECTROMAGNETIC

**Clutch 16" (FU 0001-D)**

Type	SINGLE DRY PLATE
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**Gearbox ZF 9S-109 DD (GU 0008-D)**

Type	SYNCRONIZED
Installation	ENGINE FLANGED
Control	MANUAL DOUBLE H
No. of gears (....+.....reverse)	9+1
Casing material	ALUMINIUM
Gearbox spacing	12.91
Max. torque	112 Kgm/ 112 Nm
Possible P.T.O. installation	

**Gear ratios**

1st	12.91
2nd	8.96
3rd	6.37
4th	4.71
5th	3.53
6th	2.54

**Gear ratios**

7th	1.81
8th	1.34
9th	1.0
Rev. 1st	12.20

**Gearbox ZF 12AS-2301DD (GU 0042-D)**

Type	AUTOMATED
Installation	ENGINE FLANGED
Control	ELECTR.-PNEUM.
No. of gears (....+.....reverse)	12+2
Casing material	ALUMINIUM
Gearbox spacing	15.86
Possible P.T.O. installation	

**Gear ratios**

1st	15.86
2nd	12.33
3rd	9.57
4th	7.44
5th	5.87
6th	4.57
7th	3.47
8th	2.70
9th	2.10
10th	1.63
11th	1.29
12th	1.00
Rev. 1st	14.68
Rev. 2nd	11.41

**Front steering axle (LU 0001-D)**

Identification	5876
Type	RIGID
Steering angle (ext.)	52°
Steering angle (int.)	36°
Axle material	STEEL
Axle construction	FORGED
Beam section	"I"



**Rear drive axle (MU 0063-D)**

Identification	MS13-175/T
Axle	SINGLE
Wheel arrangement	TWIN
Reduction type	SIMPLE

**Rear steering axle (MU 5050-D)**

Identification	57080
Type	BANJO
Wheel arrangement	SINGLE
Axle position	REAR TO DRIVING AXLE
Liftable	

**Suspensions (NU 0318-D)**

Front steering axle	SINGLE RATE PARABOLIC SPRING
Rear drive axle	AIR SPRING
Rear steering axle	AIR SPRING

**Main features**

Axle no.	1	2	3
Bellow diameter (mm)		190	225
Leaf width (mm)	90		
Master leaf spring length (mm)	1895		
No. of master leaf springs	2		
No. of bellows		4	2
Number of levelling valves		2	

Air tanks capacity (number x litres): 2 x 30 litres

**Shock absorbers (PU 0004-D)**

Shock absorbers no. (front)	2
Shock absorbers no. (rear)	4
Shock absorbers type	HYDRAULIC TELESCOPIC

**Anti-roll bars (OU 0004-D)**

Position	FRONT AXLE, REAR AXLE AND REAR LIFTABLE AXLE
Type	TORSION BAR

**Wheels (QU 0001-D)**

Wheel type	DISC
Rim dimensions	22,5" x 9.00"

**Tyres (RU 0040-D)**

Tyre dimensions	315/80 R 22.5
Load-index	156/150
Speed index	L = 120 Km/h
Rolling radius mm	522

Axle	Mounting
1	SINGLE
2	TWIN
3	SINGLE

**Steering (KU 0011-D)**

Type	HYDRAULIC
Adjustment type	HEIGHT + STEERING WHEEL ANGLE
Steering wheel diameter (mm)	470
up to (mm)	510
No. of parts steering column	2

**Chassis (mm) (JU 0159-D)**

Frame section	DOUBLE BOTTLE NECK
Front crossmember fixing	BOLTED
Middle crossmember fixing	RIVETED
Rear crossmember fixing	BOLTED

Wheelbase	<u>3120-1395</u>	<u>3805-1395</u>	<u>4200-1395</u>
Side member material	STEEL	STEEL	STEEL
Side member section	"C"	"C"	"C"
Flange thickness	6,7	6.7	6.7
Web thickness	6,7	6.7	6.7
Upper flange width	80	80	80
Lower flange width	80	80	80
Side member max. height	302,4	302,4	302.4
Frame width at rear	769,4	769,4	769.4
Wheelbase	<u>4500-1395</u>	<u>4800-1395</u>	<u>5100-1395</u>
Side member material	STEEL	STEEL	STEEL
Side member section	"C"	"C"	"C"
Flange thickness	6.7	6.7	6.7
Web thickness	6.7	6.7	6.7
Upper flange width	80	80	80
Lower flange width	80	80	80

<b>Chassis (mm) (JU 0159-D)</b>			
Side member max. height	302.4	302.4	302.4
Frame width at rear	769.4	769.4	769.4
Wheelbase	<u>5700-1395</u>	<u>6050-1395</u>	
Side member material	STEEL	STEEL	
Side member section	"C"	"C"	
Flange thickness	7.7	7.7	
Web thickness	7.7	7.7	
Upper flange width	80	80	
Lower flange width	80	80	
Side member max. height	304.4	304.4	
Frame width at rear	771.4	771.4	

**Brakes (SU 0161-D)**

Trailer auxiliary brake

Air dryer

Antiskid system ABS + EBL

Auxiliary brake IN COMBINATION WITH THE TURBO AND LIFTING THE OUTLETVALVE

Emergency brake COMBINED WITH PARKING BRAKE

Parking brake MECHANICAL WITH SPRING CYLINDER

Service brake AIR

Parking brake axles REAR DRIVE AXLE(S)

Total tank capacity l. 70

Air compressor displacement cm<sup>3</sup> 630

Air compressor TWO CYLINDER

Air tank material STEEL

Brake standards EEC

No. of circuits 2

Number of air tanks 3

Axle no.	Axle 1	Axle 2	Axle 3
Brake type	DISC	DRUM (Simplex)	DRUM (Simplex)
No. of cylinders	2	2	2
Brake cylinder diameter (sqin)	22	20	12
Disk diameter (mm)	432		
Drum diameter (mm)		410	410
Friction area cm <sup>2</sup>	784	3085	2750
Linings width (mm)		200	180

**Electrics (VU 0031-D)**

Voltage V 24

Alternator power V/A 28/90

No. of batteries 2

Battery voltage V 12

Battery capacity Ah 170

Starter motor power kW 5

MUX - Iveco Multiplex System for control of cab and vehicle functions

**Lighting (WU 0011-D)**

No. of headlights	2
Type of lamps	HALOGEN
Front parking lights	
Tail lights	
Front side marker lights	
Backup lights	
Hazard lights	
Number plate lights	
Rear fog lights	
Side lights	
Rear marker lights	
Stop lights	
Front direction indicators	
Side direction indicators	
Rear direction indicators	
Rear cab lighting	
Provision for front fog lights	

**Cab AD (YU 0023AD-)**

Cab type	FORWARD CONTROL
Version	SHORT CAB
Material	STEEL PLATE
Steps no.	3
Tilting device	HYDRAULIC
Tilt angle	60°
Wind-up-window type (front)	FULL ELECTRICAL
Front fairing	
Side spoiler	
Roof spoiler	
Roof material	STEEL, INTERNALLY COVERED WITH FABRIC
Roof light	
Windscreen type	STRENGTHENED - LAMINATED
Windscreen	ONE PIECE WOUND UP
Windscreen post type	EEC/USA
No. of windscreen wipers	2
No. of windscreen wiper speeds	2
Front suspension points	2 HELICAL SPRINGS AND SHOCK ABSORBERS
Rear suspension points	2 HELICAL SPRINGS AND SHOCK ABSORBERS
Rear view mirrors no.	4
Mirror control	MANUAL
Kerbside approach mirror	

**Cab AD (YU 0023AD-)**

No. of places	2
No. of seats	2
Driver seat type	AIR
Driver seat adjustment	IN HEIGHT, LENGTH AND BACK INCLINATION
Fan speed no.	4
Heating control	MANUAL
Lighter	
CB wiring	
Radio wiring	

## Remarks:

Athermic windows, doors with fabric carpeting, storage compartments, defroster system for door windows, arm rest; Corrosion protection, underseal and cavity sealing with wax.

## Driver's seat:

Head rest, safety belts, fabric covering.

## Passenger's seat:

Fixed, 2 way adjustable (longitudinal +adjustable back), head rest, safety belts, fabric covering.

## Roof panel:

Prearrangement for revolving roof lamp.

## Floor:

Removable mats.

## Interior equipment:

Adjustable steering column (pneumatic control), storage compartments, parcel shelves upon overheads console, parcel shelves on floor level, ceiling lamps, 2 spotlamps.

## Interior equipment - prearrangement for:

Tachograph, loud-speaker, aerial, additional air heater, additional head lamps and fog lamps, suit carrier, satellite navigator.

## Central console:

can holders, small storage compartment, central panel, adjustable air bleeds, 2 ash-trays, lighter / 24 V, heating control / manually adjusted air conditioning system, independent heater, compressed air socket for blowing away dust, 12 V socket, parking brake lever, holder for mobile telephone.

## Exterior equipment:

Front bumper with steps, mudguard, front grille, pre-arrangement for front towing hook (to be screwed), lateral spoilers as splash protection, mudflaps, external engine starter (when cab is tilted) including safety device.

**In cab equipment (TU 0017-D)**

**In cab equipment (TU 0017-D)**

Indicator lamps, on cluster:

Side lights - Additional headlamps - Low beam headlight - High beam headlight - General warning light (STOP) - General alarm - Fog lights - Rear fog light - Vehicle chassis not in ride position (air suspension) - Lifted third axle (6x2 only) - Direction indicator (left) - Auxiliary during starting - Mirror heating - Rotating roof lights - Longitudinal differential lock - Front transversal differential lock - Rear transversal differential lock - Direction indicator (right) - Retarder - Engine brake - Brake failure - Hazard lights - First PTO - Second PTO - Parking brake - Cluster failure - Immobilizer - Direction indicator (right) - Tachograph failure - Fuel level gauge - Coolant temperature.

Indicator lamps, on display:

Windscreen defroster - Loading deck light (tractors only) - Automatic chains - ASR active - ABS failure - ASR failure - Third PTO - Unlatched cab - Tilted platform - Lifted third axle (semitrailer) - Safety belts - Opened doors - Battery charge - High engine temperature - Engine oil pressure - Low front axle brake air pressure - Low rear axle brake air pressure - Low trailer brake air pressure - Low air pressure for auxiliaries - Low hydraulic pressure third axle (steered) - External lights failure - EBS failure - ECAS failure - WTEC III Allison failure - Eurotronic II failure - Airbag failure - Economy/power - Gear indicator - Battery voltage - Speed limiter (programmable) - Cruise control active - Trailer without ABS/EBS - Information about radio- Preheating - Low gear range - Engine oil level - Engine oil temperature - Engine coolant level - Windscreen washer reservoir level - Air filter clogged - Fuel filter clogged - Engine oil filter clogged - Water in fuel prefilter - Brake pad wear (front) - Brake pad wear (rear) - Lamps failure - Power steering fluid level (I) - Power steering fluid level (II) - EDC failure - EBS/ABS failure - EBS/ABS failure (Trailer) - ECAS failure - WTEC III Allison failure (oil level) - Independent water heater failure - Air heater failure - Air conditioning system failure - Parking brake failure (low pressure) - Fuel reserve - Tachograph failure.

Controls on instrument panel:

External lights - Headlights adjustment - Rear fog lamp - Rear cab light (tractors only) - ASR (mode) - Hazard lights.

Controls on central panel:

Lifting axle (6x2/P with ECAS) - Auxiliary during starting - Int. roof light - Battery separator / Emergency stop switch for A.D.R.

Controls on steering wheel:

Lower central area for horn

Left side: UP / DOWN

+ / -

Right side: MENU / OK

PAGE SCROLL

ESCAPE

Instruments:

Tachometer with trip mileage counter - Rpm counter with coloured sectors - Fuel level with reserve indicator and warning light - Water temperature with warning light - Display IVECO Multiplex System (Mux) - Tachograph 2 drivers.

Multifunction stalks :

Low beam / high beam - Headlight flasher - Direction indicators - Windscreen wipers with 2 washer jets - Windscreen wipers with interval - Headlight wipers - Engine brake and retarder - Speed limiter (programmable) - Cruise control.

Control board on lateral panel (AT only) with:

12 V socket - light switches - alarm clock - sunroof - window controls.

Sockets:

24 V (on lighter) - Possibility of connection for external diagnosis (with socket in cab) - socket 12 V

PTO / Bodybuilder interface to engine ECU

Box for electric power in front of passenger's seat as a compartment.

Tools kit.

**Miscellaneous (XU 0040-D)**

Jack

Front underrun protection (standard on AT - AD; option on AS)

Rear crossmember for trailer coupling D = 100 kN

**Drawings (DU 0608-D)**

Wheelbase	<b><u>3120-1395</u></b>	<b><u>3805-1395</u></b>	<b><u>4200-1395</u></b>
Left hand drive vehicle drawing	41840007	41805953	41805954
Right hand drive vehicle drawing		41805953	41805954
Sleeper cab frame drawing			41804821
Day cab frame drawing	41300264	41804825	41804821
Wheelbase	<b><u>4500-1395</u></b>	<b><u>4800-1395</u></b>	<b><u>5100-1395</u></b>
Left hand drive vehicle drawing	41805955	41805956	41805957
Right hand drive vehicle drawing	41805955	41805956	41805957
Sleeper cab frame drawing	41804824	41804823	41804822
Day cab frame drawing	41804824	41804823	41804822
Wheelbase	<b><u>5700-1395</u></b>	<b><u>6050-1395</u></b>	
Left hand drive vehicle drawing	41805958	41805959	
Right hand drive vehicle drawing	41805958	41805959	
Sleeper cab frame drawing	41804830	41804831	
Day cab frame drawing	41804830	41804831	



**Gearbox** ZF 12AS-2301DD  
**Tyres** 12 R 22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 15.86	9.7	48,0	47,0	43,0	41,0	39,0	25,0	24,0	22,0	20,0	15,0
	12 - 1	154.3	1,7	1,7	1,5	1,4	1,3	0,7	0,6	0,5	0,4	0,1
3.364	1 - 15.86	8.9	54,0	53,0	48,0	46,0	44,0	28,0	27,0	24,0	22,0	17,0
	12 - 1	141.4	2,0	2,0	1,8	1,7	1,6	0,8	0,8	0,6	0,5	0,3
3.700	1 - 15.86	8.1	62,0	60,0	55,0	52,0	49,0	31,0	30,0	27,0	24,0	19,0
	12 - 1	128.6	2,4	2,3	2,1	2,0	1,9	1,1	1,0	0,8	0,7	0,4
4.111	1 - 15.86	7.3	72,0	70,0	63,0	60,0	57,0	35,0	33,0	30,0	27,0	21,0
	12 - 1	115.7	2,8	2,7	2,5	2,4	2,2	1,3	1,2	1,0	0,9	0,5
4.625	1 - 15.86	6.5	88,0	85,0	76,0	71,0	67,0	41,0	38,0	34,0	31,0	24,0
	12 - 1	102.8	3,3	3,2	3,0	2,8	2,7	1,6	1,5	1,3	1,1	0,7
5.286	1 - 15.86	5.7	100,0	100,0	96,0	89,0	83,0	48,0	45,0	40,0	36,0	28,0
	12 - 1	90	3,9	3,8	3,6	3,4	3,2	2,0	1,8	1,6	1,4	1,0

**Gearbox** ZF 12AS-2301DD  
**Tyres** 13 R 22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 15.86	10	47,0	45,0	42,0	40,0	38,0	25,0	23,0	21,0	19,0	15,0
	12 - 1	159.3	1,6	1,6	1,4	1,3	1,3	0,6	0,5	0,4	0,3	0,1
3.364	1 - 15.86	9.2	52,0	51,0	47,0	44,0	42,0	27,0	26,0	23,0	21,0	16,0
	12 - 1	146	1,9	1,9	1,7	1,6	1,5	0,8	0,7	0,6	0,5	0,2
3.700	1 - 15.86	8.4	59,0	57,0	53,0	50,0	47,0	30,0	28,0	26,0	23,0	18,0
	12 - 1	132.7	2,3	2,2	2,0	1,9	1,8	1,0	0,9	0,8	0,6	0,3
4.111	1 - 15.86	7.5	69,0	67,0	61,0	57,0	54,0	34,0	32,0	29,0	26,0	20,0
	12 - 1	119.4	2,7	2,6	2,4	2,3	2,1	1,2	1,1	1,0	0,8	0,5
4.625	1 - 15.86	6.7	83,0	80,0	72,0	68,0	64,0	39,0	37,0	33,0	30,0	23,0
	12 - 1	106.2	3,2	3,1	2,8	2,7	2,6	1,5	1,4	1,2	1,0	0,7
5.286	1 - 15.86	5.9	100,0	100,0	90,0	84,0	79,0	46,0	43,0	39,0	35,0	27,0
	12 - 1	92.9	3,8	3,7	3,4	3,2	3,1	1,9	1,7	1,5	1,3	0,9

**Gearbox** ZF 12AS-2301DD  
**Tyres** 295/60 R22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 15.86	8.3	60,0	58,0	53,0	50,0	48,0	30,0	29,0	26,0	23,0	18,0
	12 - 1	132	2,2	2,1	1,9	1,8	1,7	0,9	0,9	0,7	0,6	0,3
3.364	1 - 15.86	7.6	68,0	65,0	60,0	56,0	53,0	34,0	32,0	28,0	26,0	20,0
	12 - 1	121	2,5	2,5	2,3	2,1	2,0	1,1	1,1	0,9	0,7	0,4
3.700	1 - 15.86	6.9	78,0	76,0	68,0	64,0	61,0	38,0	35,0	32,0	29,0	22,0
	12 - 1	110	2,9	2,9	2,6	2,5	2,4	1,4	1,3	1,1	0,9	0,6
4.111	1 - 15.86	6.2	95,0	91,0	81,0	76,0	71,0	43,0	40,0	36,0	32,0	25,0
	12 - 1	99	3,4	3,3	3,1	2,9	2,8	1,7	1,5	1,3	1,2	0,8
4.625	1 - 15.86	5.5	100,0	100,0	100,0	93,0	86,0	49,0	46,0	41,0	37,0	29,0
	12 - 1	88	4,0	3,9	3,6	3,4	3,3	2,0	1,9	1,6	1,4	1,0
5.286	1 - 15.86	4.9	100,0	100,0	100,0	100,0	100,0	59,0	55,0	49,0	44,0	33,0
	12 - 1	77	4,8	4,6	4,3	4,1	3,9	2,4	2,3	2,0	1,8	1,3

**Gearbox** ZF 12AS-2301DD  
**Tyres** 295/80 R 22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 15.86	9.4	50,0	49,0	45,0	43,0	41,0	26,0	25,0	22,0	20,0	16,0
	12 - 1	149.6	1,8	1,7	1,6	1,5	1,4	0,7	0,6	0,5	0,4	0,2
3.364	1 - 15.86	8.6	57,0	55,0	50,0	48,0	46,0	29,0	27,0	25,0	22,0	17,0
	12 - 1	137.1	2,1	2,1	1,9	1,8	1,7	0,9	0,8	0,7	0,6	0,3
3.700	1 - 15.86	7.9	65,0	63,0	57,0	54,0	51,0	32,0	31,0	27,0	25,0	19,0
	12 - 1	124.6	2,5	2,4	2,2	2,1	2,0	1,1	1,0	0,9	0,7	0,4
4.111	1 - 15.86	7.1	76,0	73,0	66,0	63,0	59,0	37,0	35,0	31,0	28,0	22,0
	12 - 1	112.2	2,9	2,8	2,6	2,5	2,3	1,4	1,3	1,1	0,9	0,6
4.625	1 - 15.86	6.3	93,0	89,0	80,0	75,0	70,0	42,0	40,0	35,0	32,0	25,0
	12 - 1	99.7	3,4	3,3	3,1	2,9	2,8	1,7	1,5	1,3	1,2	0,8
5.286	1 - 15.86	5.5	100,0	100,0	100,0	94,0	88,0	50,0	47,0	42,0	37,0	29,0
	12 - 1	87.2	4,1	4,0	3,7	3,5	3,3	2,0	1,9	1,7	1,5	1,0

**Gearbox** ZF 12AS-2301DD  
**Tyres** 305/70 R 22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 15.86	9.1	53,0	51,0	47,0	45,0	43,0	27,0	26,0	23,0	21,0	17,0
	12 - 1	144.3	1,9	1,8	1,7	1,6	1,5	0,8	0,7	0,6	0,5	0,2
3.364	1 - 15.86	8.3	59,0	58,0	53,0	50,0	48,0	30,0	29,0	26,0	23,0	18,0
	12 - 1	132.3	2,2	2,2	2,0	1,9	1,8	1,0	0,9	0,7	0,6	0,3
3.700	1 - 15.86	7.6	68,0	66,0	60,0	57,0	54,0	34,0	32,0	29,0	26,0	20,0
	12 - 1	120.3	2,6	2,5	2,3	2,2	2,1	1,2	1,1	0,9	0,8	0,5
4.111	1 - 15.86	6.8	81,0	78,0	70,0	66,0	62,0	38,0	36,0	32,0	29,0	23,0
	12 - 1	108.2	3,1	3,0	2,7	2,6	2,5	1,4	1,3	1,1	1,0	0,6
4.625	1 - 15.86	6.1	100,0	96,0	85,0	79,0	74,0	44,0	41,0	37,0	33,0	26,0
	12 - 1	96.2	3,6	3,5	3,2	3,1	2,9	1,8	1,6	1,4	1,2	0,8
5.286	1 - 15.86	5.3	100,0	100,0	100,0	100,0	94,0	52,0	49,0	43,0	39,0	30,0
	12 - 1	84.2	4,3	4,2	3,9	3,7	3,5	2,2	2,0	1,8	1,5	1,1

**Gearbox** ZF 12AS-2301DD  
**Tyres** 315/60 R22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 15.86	8.5	58,0	56,0	51,0	49,0	46,0	30,0	28,0	25,0	23,0	18,0
	12 - 1	135.2	2,1	2,0	1,9	1,8	1,7	0,9	0,8	0,7	0,5	0,3
3.364	1 - 15.86	7.8	65,0	63,0	58,0	55,0	52,0	33,0	31,0	28,0	25,0	20,0
	12 - 1	123.9	2,5	2,4	2,2	2,1	2,0	1,1	1,0	0,8	0,7	0,4
3.700	1 - 15.86	7.1	75,0	73,0	66,0	62,0	59,0	36,0	34,0	31,0	28,0	22,0
	12 - 1	112.7	2,9	2,8	2,6	2,4	2,3	1,3	1,2	1,0	0,9	0,6
4.111	1 - 15.86	6.4	90,0	87,0	78,0	73,0	68,0	41,0	39,0	35,0	31,0	24,0
	12 - 1	101.4	3,3	3,2	3,0	2,8	2,7	1,6	1,5	1,3	1,1	0,7
4.625	1 - 15.86	5.7	100,0	100,0	96,0	89,0	83,0	48,0	45,0	40,0	36,0	28,0
	12 - 1	90.1	3,9	3,8	3,5	3,3	3,2	1,9	1,8	1,6	1,4	0,9
5.286	1 - 15.86	5	100,0	100,0	100,0	100,0	100,0	57,0	53,0	47,0	42,0	32,0
	12 - 1	78.9	4,6	4,5	4,2	4,0	3,8	2,4	2,2	1,9	1,7	1,2

**Gearbox** ZF 12AS-2301DD  
**Tyres** 315/70 R 22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 15.86	9.1	53,0	51,0	47,0	45,0	43,0	27,0	26,0	23,0	21,0	16,0
	12 - 1	144.6	1,9	1,8	1,7	1,6	1,5	0,8	0,7	0,6	0,5	0,2
3.364	1 - 15.86	8.4	59,0	57,0	53,0	50,0	48,0	30,0	29,0	26,0	23,0	18,0
	12 - 1	132.5	2,2	2,2	2,0	1,9	1,8	1,0	0,9	0,7	0,6	0,3
3.700	1 - 15.86	7.6	68,0	66,0	60,0	57,0	54,0	34,0	32,0	29,0	26,0	20,0
	12 - 1	120.5	2,6	2,5	2,3	2,2	2,1	1,2	1,1	0,9	0,8	0,5
4.111	1 - 15.86	6.8	80,0	77,0	70,0	66,0	62,0	38,0	36,0	32,0	29,0	23,0
	12 - 1	108.4	3,0	3,0	2,7	2,6	2,5	1,4	1,3	1,1	1,0	0,6
4.625	1 - 15.86	6.1	100,0	95,0	85,0	79,0	74,0	44,0	41,0	37,0	33,0	26,0
	12 - 1	96.4	3,6	3,5	3,2	3,1	2,9	1,8	1,6	1,4	1,2	0,8
5.286	1 - 15.86	5.3	100,0	100,0	100,0	100,0	93,0	52,0	49,0	43,0	39,0	30,0
	12 - 1	84.3	4,3	4,2	3,9	3,7	3,5	2,1	2,0	1,7	1,5	1,1

**Gearbox** ZF 12AS-2301DD  
**Tyres** 315/80 R 22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 15.86	9.7	49,0	48,0	44,0	42,0	40,0	26,0	24,0	22,0	20,0	15,0
	12 - 1	153.1	1,7	1,7	1,5	1,4	1,3	0,7	0,6	0,5	0,4	0,1
3.364	1 - 15.86	8.8	55,0	53,0	49,0	46,0	44,0	28,0	27,0	24,0	22,0	17,0
	12 - 1	140.3	2,0	2,0	1,8	1,7	1,6	0,9	0,8	0,6	0,5	0,3
3.700	1 - 15.86	8	62,0	61,0	55,0	52,0	50,0	32,0	30,0	27,0	24,0	19,0
	12 - 1	127.6	2,4	2,3	2,1	2,0	1,9	1,1	1,0	0,8	0,7	0,4
4.111	1 - 15.86	7.2	73,0	71,0	64,0	61,0	57,0	36,0	34,0	30,0	27,0	21,0
	12 - 1	114.8	2,8	2,7	2,5	2,4	2,3	1,3	1,2	1,0	0,9	0,5
4.625	1 - 15.86	6.4	89,0	86,0	77,0	72,0	68,0	41,0	39,0	35,0	31,0	24,0
	12 - 1	102.1	3,3	3,2	3,0	2,8	2,7	1,6	1,5	1,3	1,1	0,7
5.286	1 - 15.86	5.6	100,0	100,0	98,0	90,0	84,0	48,0	45,0	40,0	36,0	28,0
	12 - 1	89.3	4,0	3,9	3,6	3,4	3,3	2,0	1,8	1,6	1,4	1,0

**Gearbox** ZF 9S-109 DD  
**Tyres** 12 R 22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 12.91	12	38,0	37,0	34,0	32,0	31,0	20,0	19,0	17,0	16,0	12,0
	9 - 1	154.3	1,7	1,7	1,5	1,4	1,3	0,7	0,6	0,5	0,4	0,1
3.364	1 - 12.91	11	42,0	41,0	38,0	36,0	34,0	22,0	21,0	19,0	17,0	13,0
	9 - 1	141.4	2,0	2,0	1,8	1,7	1,6	0,8	0,8	0,6	0,5	0,3
3.700	1 - 12.91	10	47,0	46,0	42,0	40,0	38,0	25,0	23,0	21,0	19,0	15,0
	9 - 1	128.6	2,4	2,3	2,1	2,0	1,9	1,1	1,0	0,8	0,7	0,4
4.111	1 - 12.91	9	54,0	52,0	48,0	46,0	44,0	28,0	26,0	24,0	22,0	17,0
	9 - 1	115.7	2,8	2,7	2,5	2,4	2,2	1,3	1,2	1,0	0,9	0,5
4.625	1 - 12.91	8	63,0	61,0	56,0	53,0	50,0	32,0	30,0	27,0	25,0	19,0
	9 - 1	102.8	3,3	3,2	3,0	2,8	2,7	1,6	1,5	1,3	1,1	0,7
5.286	1 - 12.91	7	78,0	75,0	68,0	64,0	60,0	37,0	35,0	31,0	28,0	22,0
	9 - 1	90	3,9	3,8	3,6	3,4	3,2	2,0	1,8	1,6	1,4	1,0

**Gearbox** ZF 9S-109 DD  
**Tyres** 13 R 22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 12.91	12.3	36,0	35,0	33,0	31,0	30,0	20,0	18,0	17,0	15,0	12,0
	9 - 1	159.3	1,6	1,6	1,4	1,3	1,3	0,6	0,5	0,4	0,3	0,1
3.364	1 - 12.91	11.3	40,0	39,0	36,0	35,0	33,0	22,0	20,0	18,0	17,0	13,0
	9 - 1	146	1,9	1,9	1,7	1,6	1,5	0,8	0,7	0,6	0,5	0,2
3.700	1 - 12.91	10.3	45,0	44,0	41,0	39,0	37,0	24,0	23,0	20,0	18,0	14,0
	9 - 1	132.7	2,3	2,2	2,0	1,9	1,8	1,0	0,9	0,8	0,6	0,3
4.111	1 - 12.91	9.3	52,0	50,0	46,0	44,0	42,0	27,0	25,0	23,0	21,0	16,0
	9 - 1	119.4	2,7	2,6	2,4	2,3	2,1	1,2	1,1	1,0	0,8	0,5
4.625	1 - 12.91	8.2	61,0	59,0	54,0	51,0	48,0	31,0	29,0	26,0	24,0	18,0
	9 - 1	106.2	3,2	3,1	2,8	2,7	2,6	1,5	1,4	1,2	1,0	0,7
5.286	1 - 12.91	7.2	74,0	71,0	65,0	61,0	58,0	36,0	34,0	30,0	27,0	21,0
	9 - 1	92.9	3,8	3,7	3,4	3,2	3,1	1,9	1,7	1,5	1,3	0,9

**Gearbox** ZF 9S-109 DD  
**Tyres** 295/60 R22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 12.91	10.2	45,0	44,0	41,0	39,0	37,0	24,0	23,0	20,0	19,0	15,0
	9 - 1	132	2,2	2,1	1,9	1,8	1,7	0,9	0,9	0,7	0,6	0,3
3.364	1 - 12.91	9.4	51,0	49,0	45,0	43,0	41,0	27,0	25,0	23,0	20,0	16,0
	9 - 1	121	2,5	2,5	2,3	2,1	2,0	1,1	1,1	0,9	0,7	0,4
3.700	1 - 12.91	8.5	58,0	56,0	51,0	49,0	46,0	30,0	28,0	25,0	23,0	18,0
	9 - 1	110	2,9	2,9	2,6	2,5	2,4	1,4	1,3	1,1	0,9	0,6
4.111	1 - 12.91	7.7	67,0	65,0	59,0	56,0	53,0	33,0	31,0	28,0	26,0	20,0
	9 - 1	99	3,4	3,3	3,1	2,9	2,8	1,7	1,5	1,3	1,2	0,8
4.625	1 - 12.91	6.8	81,0	78,0	70,0	66,0	62,0	38,0	36,0	32,0	29,0	23,0
	9 - 1	88	4,0	3,9	3,6	3,4	3,3	2,0	1,9	1,6	1,4	1,0
5.286	1 - 12.91	6	100,0	99,0	88,0	81,0	76,0	45,0	42,0	38,0	34,0	26,0
	9 - 1	77	4,8	4,6	4,3	4,1	3,9	2,4	2,3	2,0	1,8	1,3

**Gearbox** ZF 9S-109 DD  
**Tyres** 295/80 R 22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 12.91	11.6	39,0	38,0	35,0	34,0	32,0	21,0	20,0	18,0	16,0	13,0
	9 - 1	149.6	1,8	1,7	1,6	1,5	1,4	0,7	0,6	0,5	0,4	0,2
3.364	1 - 12.91	10.6	43,0	42,0	39,0	37,0	36,0	23,0	22,0	20,0	18,0	14,0
	9 - 1	137.1	2,1	2,1	1,9	1,8	1,7	0,9	0,8	0,7	0,6	0,3
3.700	1 - 12.91	9.7	49,0	48,0	44,0	42,0	40,0	26,0	24,0	22,0	20,0	15,0
	9 - 1	124.6	2,5	2,4	2,2	2,1	2,0	1,1	1,0	0,9	0,7	0,4
4.111	1 - 12.91	8.7	56,0	54,0	50,0	48,0	45,0	29,0	27,0	25,0	22,0	17,0
	9 - 1	112.2	2,9	2,8	2,6	2,5	2,3	1,4	1,3	1,1	0,9	0,6
4.625	1 - 12.91	7.7	66,0	64,0	59,0	55,0	53,0	33,0	31,0	28,0	25,0	20,0
	9 - 1	99.7	3,4	3,3	3,1	2,9	2,8	1,7	1,5	1,3	1,2	0,8
5.286	1 - 12.91	6.8	82,0	79,0	71,0	67,0	63,0	39,0	36,0	33,0	30,0	23,0
	9 - 1	87.2	4,1	4,0	3,7	3,5	3,3	2,0	1,9	1,7	1,5	1,0

**Gearbox** ZF 9S-109 DD  
**Tyres** 305/70 R 22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 12.91	11.2	41,0	40,0	37,0	35,0	33,0	22,0	21,0	19,0	17,0	13,0
	9 - 1	144.3	1,9	1,8	1,7	1,6	1,5	0,8	0,7	0,6	0,5	0,2
3.364	1 - 12.91	10.2	45,0	44,0	41,0	39,0	37,0	24,0	23,0	20,0	19,0	14,0
	9 - 1	132.3	2,2	2,2	2,0	1,9	1,8	1,0	0,9	0,7	0,6	0,3
3.700	1 - 12.91	9.3	51,0	50,0	46,0	44,0	42,0	27,0	25,0	23,0	21,0	16,0
	9 - 1	120.3	2,6	2,5	2,3	2,2	2,1	1,2	1,1	0,9	0,8	0,5
4.111	1 - 12.91	8.4	59,0	57,0	52,0	50,0	47,0	30,0	28,0	26,0	23,0	18,0
	9 - 1	108.2	3,1	3,0	2,7	2,6	2,5	1,4	1,3	1,1	1,0	0,6
4.625	1 - 12.91	7.5	70,0	68,0	62,0	58,0	55,0	35,0	33,0	29,0	26,0	21,0
	9 - 1	96.2	3,6	3,5	3,2	3,1	2,9	1,8	1,6	1,4	1,2	0,8
5.286	1 - 12.91	6.5	87,0	84,0	75,0	71,0	67,0	40,0	38,0	34,0	31,0	24,0
	9 - 1	84.2	4,3	4,2	3,9	3,7	3,5	2,2	2,0	1,8	1,5	1,1

**Gearbox** ZF 9S-109 DD  
**Tyres** 315/60 R22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 12.91	10.5	44,0	43,0	40,0	38,0	36,0	23,0	22,0	20,0	18,0	14,0
	9 - 1	135.2	2,1	2,0	1,9	1,8	1,7	0,9	0,8	0,7	0,5	0,3
3.364	1 - 12.91	9.6	49,0	48,0	44,0	42,0	40,0	26,0	24,0	22,0	20,0	16,0
	9 - 1	123.9	2,5	2,4	2,2	2,1	2,0	1,1	1,0	0,8	0,7	0,4
3.700	1 - 12.91	8.7	56,0	54,0	50,0	47,0	45,0	29,0	27,0	24,0	22,0	17,0
	9 - 1	112.7	2,9	2,8	2,6	2,4	2,3	1,3	1,2	1,0	0,9	0,6
4.111	1 - 12.91	7.9	65,0	63,0	57,0	54,0	51,0	32,0	31,0	27,0	25,0	19,0
	9 - 1	101.4	3,3	3,2	3,0	2,8	2,7	1,6	1,5	1,3	1,1	0,7
4.625	1 - 12.91	7	78,0	75,0	68,0	64,0	60,0	37,0	35,0	31,0	28,0	22,0
	9 - 1	90.1	3,9	3,8	3,5	3,3	3,2	1,9	1,8	1,6	1,4	0,9
5.286	1 - 12.91	6.1	99,0	94,0	84,0	78,0	73,0	44,0	41,0	37,0	33,0	26,0
	9 - 1	78.9	4,6	4,5	4,2	4,0	3,8	2,4	2,2	1,9	1,7	1,2

**Gearbox** ZF 9S-109 DD  
**Tyres** 315/70 R 22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 12.91	11.2	41,0	40,0	37,0	35,0	33,0	22,0	21,0	19,0	17,0	13,0
	9 - 1	144.6	1,9	1,8	1,7	1,6	1,5	0,8	0,7	0,6	0,5	0,2
3.364	1 - 12.91	10.3	45,0	44,0	41,0	39,0	37,0	24,0	23,0	20,0	19,0	14,0
	9 - 1	132.5	2,2	2,2	2,0	1,9	1,8	1,0	0,9	0,7	0,6	0,3
3.700	1 - 12.91	9.3	51,0	50,0	46,0	43,0	41,0	27,0	25,0	23,0	21,0	16,0
	9 - 1	120.5	2,6	2,5	2,3	2,2	2,1	1,2	1,1	0,9	0,8	0,5
4.111	1 - 12.91	8.4	59,0	57,0	52,0	50,0	47,0	30,0	28,0	25,0	23,0	18,0
	9 - 1	108.4	3,0	3,0	2,7	2,6	2,5	1,4	1,3	1,1	1,0	0,6
4.625	1 - 12.91	7.5	70,0	67,0	61,0	58,0	55,0	34,0	32,0	29,0	26,0	21,0
	9 - 1	96.4	3,6	3,5	3,2	3,1	2,9	1,8	1,6	1,4	1,2	0,8
5.286	1 - 12.91	6.5	87,0	83,0	75,0	70,0	66,0	40,0	38,0	34,0	31,0	24,0
	9 - 1	84.3	4,3	4,2	3,9	3,7	3,5	2,1	2,0	1,7	1,5	1,1

**Gearbox** ZF 9S-109 DD  
**Tyres** 315/80 R 22.5

			Max. gradient %									
Rear axle ratio	Gearbox ratio	Max. speed Km/h	GVW					GCW				
			22	22.5	24	25	26	38	40	44	48	60
3.083	1 - 12.91	11.9	38,0	37,0	34,0	33,0	31,0	20,0	19,0	17,0	16,0	12,0
	9 - 1	153.1	1,7	1,7	1,5	1,4	1,3	0,7	0,6	0,5	0,4	0,1
3.364	1 - 12.91	10.9	42,0	41,0	38,0	36,0	35,0	23,0	21,0	19,0	17,0	14,0
	9 - 1	140.3	2,0	2,0	1,8	1,7	1,6	0,9	0,8	0,6	0,5	0,3
3.700	1 - 12.91	9.9	47,0	46,0	43,0	41,0	39,0	25,0	24,0	21,0	19,0	15,0
	9 - 1	127.6	2,4	2,3	2,1	2,0	1,9	1,1	1,0	0,8	0,7	0,4
4.111	1 - 12.91	8.9	54,0	53,0	49,0	46,0	44,0	28,0	27,0	24,0	22,0	17,0
	9 - 1	114.8	2,8	2,7	2,5	2,4	2,3	1,3	1,2	1,0	0,9	0,5
4.625	1 - 12.91	7.9	64,0	62,0	57,0	54,0	51,0	32,0	30,0	27,0	25,0	19,0
	9 - 1	102.1	3,3	3,2	3,0	2,8	2,7	1,6	1,5	1,3	1,1	0,7
5.286	1 - 12.91	6.9	79,0	76,0	69,0	65,0	61,0	38,0	35,0	32,0	29,0	22,0
	9 - 1	89.3	4,0	3,9	3,6	3,4	3,3	2,0	1,8	1,6	1,4	1,0