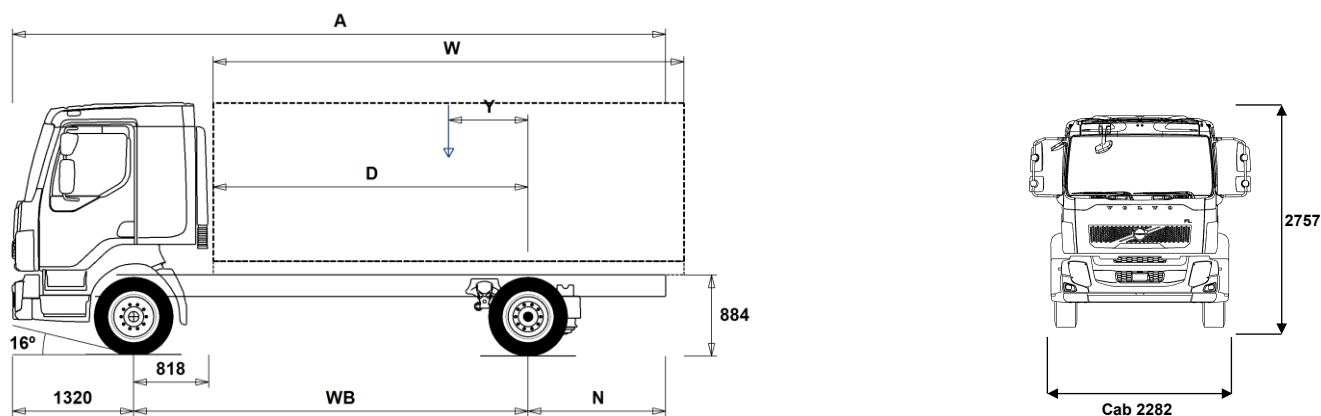


MODEL RANGE

FL 42R GVW16 8L air FL 42 R 816A



Chassis Dimensions [mm]

WB Wheelbase	3500	3800	4100	4400	4700	5000	5300	5600	5900	6200	6500
A Overall Chassis Length	6975	7425	7955	8425	8915	9435	9915	10425	10835	11430	11730
D Center of rear axle to front of body	2632	2932	3232	3532	3832	4132	4432	4732	5032	5332	5632
N Rear Overhang (Min.)	1685	1885	2805	2255	2485	2685	2895	3095	3295	3505	3755
N Rear Overhang (Max.)	2155	2305	2535	2705	2895	3115	3295	3505	3615	3910	3910
Y Center of Gravity for Payload (Min.)	566	614	663	712	760	808	856	905	949	999	1043
Y Center of Gravity for Payload (Max.)	783	850	919	987	1055	1123	1190	1258	1323	1393	1457
W Body Length (Min.)	3698	4163	4626	5090	5555	6019	6484	6947	7417	7878	8350
W Body Length (Max.)	4132	4636	5137	5639	6144	6647	7151	7654	8165	8666	9177

Chassis Weights [kg]

Front Axle	3275	3285	3285	3285	3295	3300	3305	3310	3325	3325	3335
Rear Axle	1445	1470	1490	1510	1535	1565	1585	1605	1635	1660	1665
Kerb Weight	4720	4755	4775	4795	4830	4865	4890	4915	4960	4985	5000
Payload (including body, driver, fuel, etc.)	11280	11245	11225	11205	11170	11135	11110	11085	11040	11015	11000

Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	12400	13300	14200	15100	16000	16900	17800	18700	19600
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MODEL RANGE

FL 42R GVW16 8L air FL 42 R 816A

Core components

- **CHH-MED** Chassis height medium - approx. 900 mm above ground level
- **RAD-A2V** Rear air suspension - one axle, driving
- **FL-CREW2** FL Crew cab
- **FL-DAY2** FL Day cab
- **FL-SSLP2** FL Comfort cab
- **EU6SCR** Euro 6 with SCR, particulate filter and EGR, Turbo-S
- **D8K250** Diesel engine, Euro 6, 7.7 litres, 250 hp/184 kW, 950 Nm
- **D8K280** Diesel engine, Euro 6, 7.7 litres, 280 hp/206 kW, 1050 Nm
- **AL306** Automatic 6-speed gearbox, 1695 Nm
- **ATO1056**
- **ZTO1006** Manual 6-speed gearbox, 1050 Nm
- **EBR-CEB** Engine compression and exhaust brake
- **EBR-EPG** Engine brake with exhaust pressure governor
- **RSS1125A** Rear single reduction solo axle - axle load 11 tonnes, GCW 25 tonnes
- **RSS1132A** Rear single reduction solo axle - axle load 11 tonnes, GCW 32.5 tonnes

Packages

- **DRIVEFL** Driver convenience package FL
- **VISIFL** Visibility package FL
- **AIRFLOW** Airflow package with roof and side air deflectors and chassis fairings
- **AUDIODAB** Audio system with DAB radio and DAB amplifier
- **AUDIOPD** Preparation kit for DAB radio, including DAB amplifier

Chassis

- **FST-AIR** Front air suspension
- **FST-PAR** Two-leaf front parabolic springs (normal stiffness)
- **FAL5.8** Front axle load 5.8 tonnes
- **RAL10.9** Rear axle load 10.9 tonnes
- **EBS-MED** EBS (Electronic Braking System), Medium package
- **EBS-STD** EBS (Electronic Braking System), Standard package
- **RST-AIR** Rear air springs
- **SUSPL-E1** Remote control with wander lead for air suspension levelling, 1 sensor on rear axle
- **SUSPL-E2** Remote control with wander lead for air suspension levelling, 2 sensors on rear axle
- **SUSPL-E3** Three dashboard switches for air suspension levelling, 1 sensor on rear axle
- **FST7070** Frame thickness - web 7.0 mm / flange 7.0 mm
- **FST8080** Frame thickness - web 8.0 mm / flange 8.0 mm
- **2BATT170** Batteries, 2x170 Ah
- **ADR2** ADR adaptation, 1 switch in dashboard, 1 outside on back of cab
- **R80P** Right 80-litre plastic fuel tank
Min volume 80l
Max volume 430l
- **UL-FUEL** Without left side fuel tank
Min volume 80l
Max volume 215l
- **ADTP-L** AdBlue tank on left hand side
- **ADTP-R** AdBlue tank on right hand side
- **WHC-FIX1** One non-collapsible wheel chock
- **WHC-FIX2** Two non-collapsible wheel chocks
- **TOWMBRH** Towing member, high-mounted in centre of frame
- **C-RO40AG** Towing coupling Rockinger 400 G-145
- **TOWF-NO1** One front towing device
- **TOWF-NO2** Two front towing devices

- **TOWR-ONE** Rear towing device in frame-end cross member
- **TREL15** 15-pin trailer connection (ADR certified)
- **TBC-EC** Trailer brake connection, European Community
- **RUP-FIX2**
- **RFEND-T** Transport mudguard

Rims and tyres

- **RT-AL** Brushed aluminium rims with standard holes (long stud fixing) on all axles
- **RT-ALDP** Dura-Bright® polished aluminium rims with standard holes (long stud fixing) on all axles
- **RT-STEEL** Steel rims on all axles
- **SPWT-F** Spare front wheel
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MODEL RANGE

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- **PTR-PH2** Rear gearbox PTO Hydrocar S84, connection DIN 5462/ISO 765 for pump, 430 Nm
- **PTR-PH4** Rear gearbox PTO Hydrocar S88, connection DIN 5462/ISO 7653 for pump, 450 Nm
- **PTR-PK** Preparation kit for rear gearbox PTO
- **PTR-ZF2** Rear gearbox PTO ZF, flange connection DIN 100/ISO 7646 for propshaft, 410 Nm
- **PTR-ZF3** Rear gearbox PTO ZF, connection DIN 5462/ISO 7653 for pump, 410 Nm
- **PTR-ZF4** Rear gearbox PTO ZF, flange connection DIN 100/ISO 7646 for propshaft, 320 Nm
- **PTR-ZF5** Rear gearbox PTO ZF, connection DIN 5462/ISO 7653 for pump, 320 Nm
- **PTR-ZF6** Rear gearbox PTO ZF, flange connection DIN 100/ISO 7646 for propshaft, 270 Nm

- **HPG-F101** Gearbox-mounted hydraulic pump F1-101, fixed displacement, single flow
- **HPG-F41** Gearbox-mounted hydraulic pump F1-41, fixed displacement, single flow
- **HPG-F51** Gearbox-mounted hydraulic pump F1-51, fixed displacement, single flow
- **HPG-F61** Gearbox-mounted hydraulic pump F1-61, fixed displacement, single flow
- **HPG-F81** Gearbox-mounted hydraulic pump F1-81, fixed displacement, single flow

- **ETC** PTO speed control 900-1500 rpm with dash-mounted switch

Cab interior

- **TAS-DIG4** Gen 4 one-day digital tachograph, EC approved (GNSS & DSRC, EU 2020/1054)

- **TSRS** Road sign recognition
- **TSRS2** Road sign recognition (not ISA compliant)

Cab exterior

- **SUNV-B** Exterior front sun visor, transparent dark-grey
- **SUNV-PK** Preparation kit for exterior front sun visor (cab roof reinforcement)

- **AD-SIDES** Cab side air deflectors, short

- **BEACON-P** Preparation kit for roof beacons
- **BEACONA2** Two amber LED beacons on cab front roof

Superstructure preparations

- **PCA90191** SKAB turnkey box body for distribution, GVW 16 tonnes, wheelbase 5600 mm

- **FBA-BTF** Front body attachment brackets, lower, for flexible body
- **FBA-BTSF** Front body attachment brackets, lower, for semi-flexible body

- **RBA-T2** Rear body attachment brackets, lower

- **TAILPREP** Tail lift preparation kit

Services

- **TGW-4G**

- **WVTA** Whole Vehicle Type Approved

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