



UD TRUCKS

UD 95 A

Freight Carrier – T69



ENGINE

Type:	UD Trucks FE 6TC
Configuration and number of cylinders:	Direct injection, turbocharged intercooled in-line 6 cylinder diesel
Displacement:	6 925 cm ³
Maximum power output:	190 kW @ 2 800 r/min
Maximum torque:	710 Nm @ 1 800 r/min
Governor type:	RED electronic (all speed)

CLUTCH

Type:	Borg & Beck CL 750 350mm single dry plate
Operation:	Boosted hydraulic with automatic adjustment
Disc diameter:	350 mm
Friction area:	1 099 cm ²

TRANSMISSION

Make:	UD Trucks MLS 62B
Type:	6-speed synchromesh with overdrive top gear

BRAKES

Service brakes:	Dual circuit air assisted hydraulic drum brakes all round
Emergency/Parking brake:	Spring brakes on rear axle
Engine brake:	Remote mounted exhaust brake with lever switch on steering column
Total brake lining area:	4 544 cm ²

WHEELS AND TYRES

Rims:	7,5 x 22,5 single piece steel disc
Tyres:	11R22,5 –16 PR tubeless radial – highway pattern all-round
Spare wheel:	Slung from a winch-type carrier under rear of chassis

FRONT AXLE

Type:	FA50 drop forged "I" beam with reverse "Elliot" steering knuckles
Suspension:	Semi-elliptic steel leaf springs with dual acting telescopic shock absorbers

REAR AXLE

Type:	RS90 single reduction hypoid differential
Suspension:	Semi-elliptic steel leaf springs with dual acting telescopic shock absorbers

CHASSIS

Type:	Reinforced parallel ladder frame with riveted cross members
Frame Section:	250 mm x 80 mm x 8 mm plus 3,2 mm reinforcement

STEERING

Type:	Recirculating ball and screw integral power steering
Ratio:	22,42 : 1
Number of turns lock to lock:	5.5

CAB

- "Wide" steel/composite forward control suspension tilt cab
- Three windscreen wipers, two speeds plus intermittent setting
- Four external rearview mirrors mounted on cab doors
- Fully adjustable, mechanical suspension driver's seat
- Fixed assistant's and centre seat
- Heater/demister with 4-speed blower
- Steering column adjustable for height and rake
- Cigarette lighter
- Column mounted controls for lights, indicators, windscreen wipers/washers, exhaust brake and horn
- Safety belts: 3 point driver & passenger, lap belt for centre seat

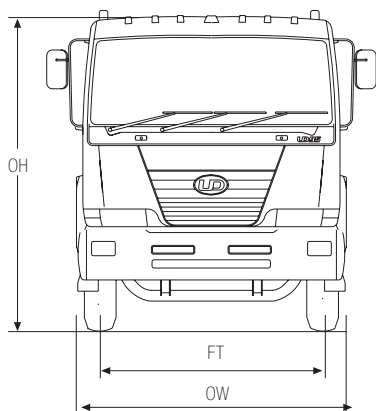
INSTRUMENTS

Speedometer/odometer/tripmeter, rev. counter, fuel gauge, engine temperature gauge, air pressure gauge. Audio and visual warning devices

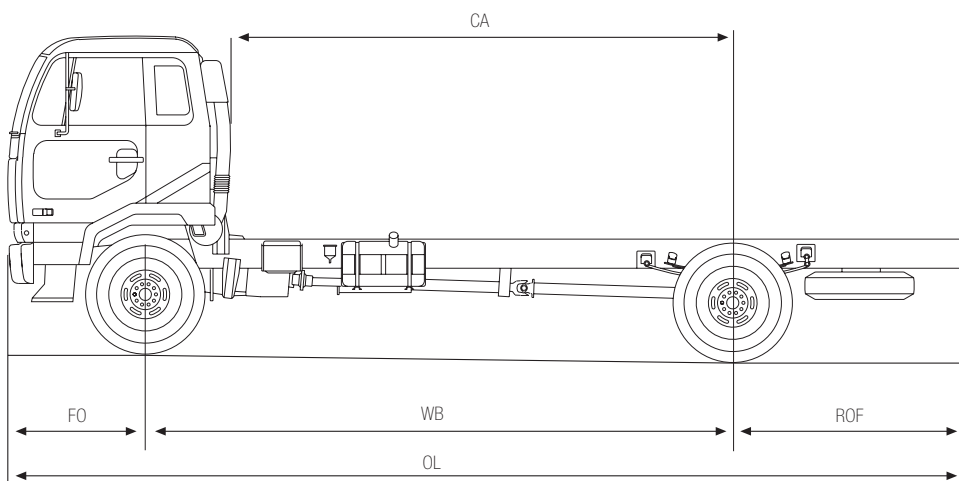
ELECTRICAL EQUIPMENT

Alternator:	Bosch 28 V, 50 A
Starter motor:	24 V, 4 kW
Batteries:	2 x 12 V, 65 Ah, Code 656

Front view



Side view



CLEAN AIR SYSTEM

Air cleaner type: Donaldson cyclonic with dry paper safety and primary elements, restriction indicator

Air cleaner: 330 mm in diameter

MISCELLANEOUS EQUIPMENT

Toolkit, jack, warning triangle, owner's handbook/service booklet, electric windows, fog lamps.

Air conditioner optional

DIMENSIONS

Wheelbase (WB)	6 050 mm
Overall length (OL)	10 130 mm
Overall width (OW)	2 375 mm
Overall height (OH)	2 715 mm
Frame height unladen - front	970 mm
Frame height unladen - rear	1 080 mm
Ground clearance	265 mm
Track front (FT)	1 935 mm
Track rear	1 800 mm
Overhang front (FO)	1 280 mm
Overhang rear (ROF) (to end of frame)	2 800 mm
Centre of front axle to rear of cab	845 mm

Centre of rear axle to rear of cab (CA)	5 205 mm
Chassis width	860 mm
Cab tilt angle	45 degrees
Turning circle	20.6 m
Fuel tank capacity	200 litres

MASS INFORMATION

Tare mass chassis / cab	4 675 kg
Tare mass on front axle	2 740 kg
Tare mass on rear axle/bogie	1 935 kg
Legal body and payload allowance	10 325 kg
Manufacturer's gross front axle massload (GA)	6 000 kg
Manufacturer's gross rear axle / unit massload (GA/GAU)	9 200 kg
Manufacturer's gross vehicle mass (GVM)	15 000 kg
Manufacturer's gross combination mass (GCM)	20 000 kg
Max permissible front axle massload (A)	6 000 kg
Max permissible rear axle / unit massload (A/AU)	9 000 kg
Max permissible vehicle mass (V)	15 000 kg
Max permissible drawing vehicle mass (D/T)	20 000 kg

PERFORMANCE DATA

Final drive ratio	6.166 : 1
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PERFORMANCE DATA

Gear	Gear Ratio :1	Road Speed @ Max R/Min (Km/H)	Road Speed @ Max Torque (Km/H)	Gradeability @ V %	Gradeability @ D/T %
1ST	6.718	14	7	34.73%	26.04%
2ND	4.031	23	12	17.19%	15.63%
3RD	2.303	41	22	11.90%	8.93%
4TH	1.433	65	35	7.41%	5.56%
5TH	1.000	94	50	5.17%	3.88%
6TH	0.74	126	67	3.83%	2.87%
REV	6.121	15	8	31.64%	23.73%

The contents are not binding and are for guidance only. Improvements and/or design changes may alter specifications. Dimensions and masses are subject to manufacturing tolerances. Illustrations may depict options or non-standard equipment.