Specification Sheet

XD 450

FAT 6x4 Rigid

*Some optional equipment maybe shown in this brochure

ENGINE
Power: XD 450, PACCAR MX-11 (330 kW / 449 hp) Torque: 2,350 Nm @ 900 - 1,125 rpm

GVM	GCM
25,600 kg	60,000 kg

Max. front 7,500 kg
Max. rear 18,100 kg

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CAB EXTERIOR

- Day or Sleeper Cab, mechanical suspension
- Cab width: 2,500mm
- Number of cab steps: 2
- Aerodynamic bottom plate
- Central door locks with 2 remote controls, 2 keys
- External sun visor midnight blue translucent
- Main mirrors
- Electrically adjustable mirrors
- LED head lights
- Head light beam for left-hand traffic
- Daytime running lights with fog & cornering lights in bumper
- Double glazed window in rear cab wall

Optional

- Kerb view window passenger door
- Robust bumper, grey colour

CAB INTERIOR

- Soft grip steering wheel
- Grey dashboard finish
- Luxury air driver's seat with heating & armrest
- Foldable cinema passenger seat
- Centre console with open storage & dashboard table
- Sleeper Cab: Normal level lower bunk
- Refrigerator: 33L capacity
- Sleeper Cab: storage drawer under bunk
- Sleeper Cab: Curtains along windscreen & side windows
- Sleeper Cab: 'Xtra Comfort' pocket sprung mattress
- Air conditioning & Automatic Cab Climate Control
- Electric windows control
- 4 USB ports

COLOURS

- Cab colour: Crystal White E1980
- Cab coloured side collar
- Cab coloured lamp/headlamp panel & bumper
- Cab coloured mirrors
- Chassis colour: Grey

SUSPENSION & AXLES

- Front axle: 7.5t, parabolic, 165N
- Rear axle: 2 x 9.05t, DAF air, SR1360T
- Axle load monitoring

Optional

- Front axle: 9.0t, parabolic, 187N
- Rear axle: 2 x 10.5t, DAF air, SR1360T
- Rear axle: 2 x 13.0t, DAF air, HR1670T Hub Reduction

SAFETY SYSTEMS

- Manual isolation main switch
- SRS driver's air bag
- Anti-theft system, engine immobiliser
- Lane departure warning system
- Vehicle stability control
- Reverse warning alarm
- DAF corner view camera - 285 degree wide view
- Speed limiter setting 100 km/h
- Adaptive Cruise Control with Foward Collision Warning (FCW) & Advanced Emergency Braking System (AEBS)

Optional

- DAF Side & Turn Assist

COMMUNICATION

- FMS connector extended, prepared
- DAF infotainment system: 10.1" display with FM/DAB+, Apple CarPlay™ and Android Auto™ phone mirroring; 5 speakers
- Antennas: FM/DAB/DAB+ radio frequencies, 2 x cellular for use by mobile phones, GNSS for location purpose
- Driver Performance Assistant (DPA)

DRIVELINE

- Engine: 330 kW (449 hp), PACCAR MX-11
- Euro 6 exhaust emission
- Auto engine stop 5 minutes
- Transmission: Auto, TraXon 12TX2610 12 speeds
- Gearbox ratio: 12.92-0.77
- Rear axle ratio: 3.40
- Mechanical differential lock with ASR
- ASR (anti-slip regulation) system

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WHEELS & TYRES

- Goodyear tyres
- Front tyres: 315/80R22.5 KMAXS3 158/150
- Rear tyres: 11R22.5 MSS 148/145
- Disc wheels aluminium, Alcoa Dura-Bright
- Wheel protection rings

CHASSIS

- Wheelbase 6.4m / rear overhang 3.7m
- Chassis rails: 310mm - 7mm
- EAS unit right, Exhaust discharge to the right-hand side
- Aluminum fuel tank 430L LHS, Height 620mm
- LED tail lamps
- Spray suppression
- Front Underrun Protection System (FUPS)
- Adblue tank 40L LHS

Optional

- Exhaust pipe vertical, high
- 2 x 430L RHS + LHS, Height 620mm
- 1 x 430L LHS and 1 x 240L RHS fuel tank

ELECTRICAL POWER SUPPLY

- Alternator 110A, batteries 2 x 175Ah

AERODYNAMICS

- Roof spoiler adjustable high set with side collars long set

BODY & PREPARATION

- Hardwired body signals and warnings
- Engine speed control connector
- Preparation for aftermarket switches
- J1939 CAN application connector

VEHICLE DELIVERY

- Standard toolkit

BRAKE SYSTEM

- MX Engine Brake
- Electro-pneumatic controlled park brake with Auto Apply functionality
- Disc brakes on front & rear axle(s)
- Spring brake cylinder on rear tandem axle 2

DRAWBAR & TRAILER EQUIPMENT

- Pneumatic trailer connection C type
- 24V trailer electric connection
- Low speed trailer brake
- 1x7 pin detachable EBS cable
- 1x7 pin detatchable trailer lighting cable

GVM / GCM

- Max GVM 25,600 kg
- Max GCM 60,000 kg

POWER TAKE OFF (PTO)

- First gearbox PTO N../1c-Z

Optional

- Rear eng PTO 13h, clutch, pump drive

APPLICATION CONDITIONS

- Application class 2A
- Air intake front
- Moderate climate
- Maximum ambient temperature 50 degrees
- Heated fuel filter on engine
- Unheated fuel pre-filter on chassis
- Gearbox oil cooler

Optional

- Air intake high behind cab

SERVICE & MAINTENANCE

- Warranty: Vehicle 3yr, driveline 3yr / 750,000km
- Standard service interval

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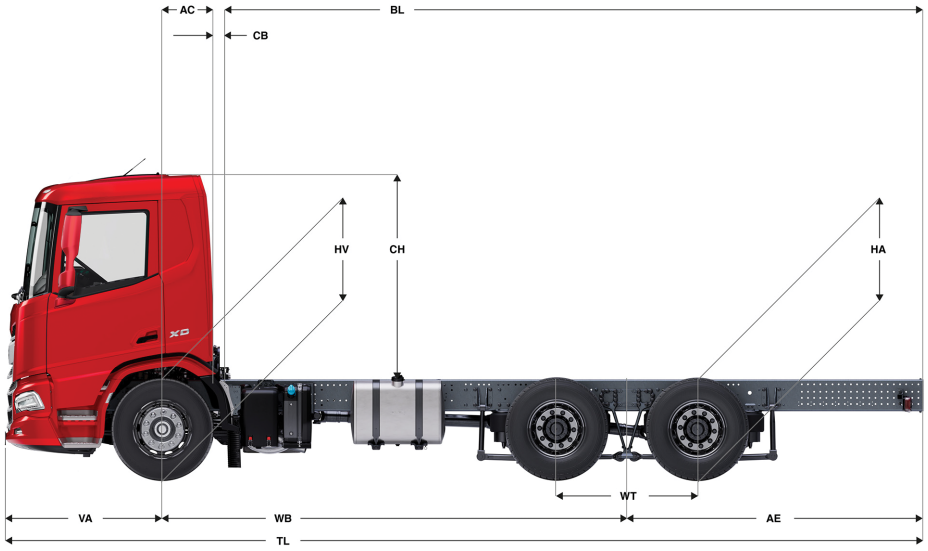

	Wheelbase		Unladen Weight†			Gross Carrying Capacity			Variable Dimensions								
	WB	AE[1]	Front	Rear	Total	Front	Rear	Total	AC	CB[2]	CH	BL[3]	TL	HA[4]	HA[5]	TK[6]	TW[7]
DAY CAB	4.55	2.60	4402	3310	7712	2098	13190	15288	0.50	0.25	2.32	6.40	8.68	1.05	1.04	15.44	16.86
	5.00	3.00	4434	3342	7776	2066	13158	15224	0.50	0.25	2.32	7.25	9.53	1.05	1.04	16.61	18.05
	6.00	3.60	4461	3376	7837	2039	13124	15163	0.50	0.25	2.32	8.85	11.13	1.05	1.04	19.16	20.63
	6.40	3.70	4480	3395	7875	2020	13105	15125	0.50	0.25	2.32	9.35	11.63	1.05	1.04	20.21	21.69
SLEEPER CAB	4.55	2.60	4512	3314	7826	1988	13186	15174	0.83	0.25	2.32	6.07	8.68	1.05	1.04	15.44	16.86
	5.00	3.00	4544	3346	7890	1956	13154	15110	0.83	0.25	2.32	6.92	9.53	1.05	1.04	16.61	18.05
	6.00	3.60	4572	3379	7951	1928	13121	15049	0.83	0.25	2.32	8.52	11.13	1.05	1.04	19.16	20.63
	6.40	3.70	4591	3398	7989	1909	13102	15011	0.83	0.25	2.32	9.02	11.63	1.05	1.04	20.21	21.69

Other Dimensions						
VA	WT	HV[8]	HV[9]	RB	SB	TB[10]
1.53	1.40	1.08	1.04	0.79	1.82	2.48

† Chassis and cab weight calculated with: Standard specification items only with 340 litres of fuel, 45 litres of AdBlue® and driver of 100kg, tolerance ± 3%. Changing of the specification can have major impact on vehicle weight.

1. Other AE dimensions may be available for shown WB. Modify rear overhang to the calculated body length.
2. CB is based on standard air intake and/or exhaust.
3. Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.
4. Unladen height at centre of driven axle(s).
5. Laden height at centre of driven axle(s).
6. Turning circle between kerbs.
7. Turning circle between walls.
8. Unladen height at centre of front axle(s).
9. Laden height at centre of front axle(s).
10. Overall width at rear. (At centre of front axle 255)

Note: All dimensions are in metres (m) and weights in kilograms (kg)

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DAF Trucks Australia

66 Canterbury Road
Bayswater VIC 3153

Phone (03) 9721 1500