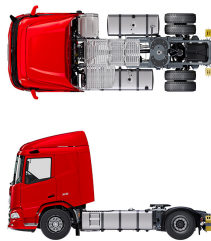


Specification sheet

# XD 300

FT 4X2 Tractor



ENGINES

- XD NewGen 300 MX-11 (220 kW / 299 hp)
- XD NewGen 340 MX-11 (251 kW / 341 hp)
- XD NewGen 370 MX-11 (270 kW / 367 hp)
- XD NewGen 410 MX-11 (300 kW / 408 hp)
- XD NewGen 450 MX-11 (330 kW / 449 hp)

GVM<sup>1)</sup>

- 19000 kg
- 
- Max. front 7000 kg
- Max. rear 13000 kg

GCM<sup>2)</sup>

- 38000 kg
- 
- 
- 

Greece, ERGOTRAK, [www.daftrucks.gr](http://www.daftrucks.gr)

## CAB EXTERIOR

Luxurious Sleeper Cab with unrivalled aerodynamics for fuel efficient driving and low CO2 emissions. The huge and deep frontscreen, curved at the sides combined with large side windows offer an unsurpassed direct view for the driver, to enhance road safety. The cab interior is extremely comfortable for driving, living and sleeping with unprecedented spaciousness and practical layout. Cab length: 2360 mm; cab width: 2500 mm. Number of cab steps: 2.; Cab suspension mechanical; LED head lights; DAF Corner View.

### Optional

|                                                         |                                                                 |
|---------------------------------------------------------|-----------------------------------------------------------------|
| <b>07017</b> Day Cab                                    | <b>00936</b> Auxiliary LED lights on cab roof, prepared         |
| <b>06244</b> Sleeper High Cab                           | <b>01836</b> LED Skylights                                      |
| <b>02889</b> Chassis front execution: no bottom plate   | <b>00949</b> LED Skylights; aux. LED lights on cab rf, prepared |
| <b>02952</b> Chassis front execution: bottom plate aero | <b>01925</b> Two LED work lamps for cab rear wall               |
| <b>07586</b> Chassis front execution: robust            | <b>01891</b> Hazard beacons on cab front, prepared              |
| <b>01226</b> Cab suspension air                         | <b>06629</b> Two hazard beacon lights                           |
| <b>03358</b> External sun visor                         | <b>03232</b> Front windscreen with solar control foil           |
| <b>06790</b> Aluminium ladder 1-piece                   | <b>03317</b> Rear window: double glass                          |
| <b>06791</b> Aluminium ladder 2-piece                   | <b>07343</b> Kerb view window co-driver door                    |
| <b>03922</b> Fog lights front                           | <b>01362</b> DAF Digital Vision System                          |

## AERODYNAMICS

### Optional

|                                                                |                                                            |
|----------------------------------------------------------------|------------------------------------------------------------|
| <b>00010</b> Adj. roof air deflector short Sleeper High Cab    | <b>03419</b> Side collars, extended. One side hinged       |
| <b>01552</b> Adj. roof air defl. long high >4m(!) Sleeper High | <b>03076</b> Side collars, extended. Both sides hinged     |
| <b>02665</b> Adj. roof air defl. long mid XD Sleeper High Cab  | <b>04146</b> Side skirts                                   |
| <b>00094</b> Adj. roof air deflector for Day Cab               | <b>01122</b> Side skirts                                   |
| <b>00118</b> Adj. roof air deflector for Sleeper Cab           | <b>01126</b> Side skirts with bottom extensions            |
| <b>00021</b> Adj. roof air deflector long low Sleeper High Cab | <b>01127</b> Side skirts with top extensions               |
| <b>04906</b> Side collars, one side hinged                     | <b>01135</b> Side skirts with extensions at top and bottom |
| <b>03074</b> Side collars, both sides hinged                   |                                                            |

## COLOURS

Cab colour E1980 Crystal White; Chassis colour grey.; Colour of bumper: Crystal White.

## CAB INTERIOR

Cab interior trim colour: Luxury; Dashboard finish: Vision; Cab interior decoration: Hexagon; Driver seat: Comfort Air; Co-driver seat: cinema with fabric cover; Dashboard table; Storage compartment in centre; Automatic Temperature Control and airco; Auxiliary cab heater (water).

### Optional

|                                                        |                                                               |
|--------------------------------------------------------|---------------------------------------------------------------|
| <b>02353</b> Cab interior decoration: Argenta          | <b>03948</b> Single drawer                                    |
| <b>02350</b> Cab interior decoration: Natura           | <b>03954</b> Refrigerator                                     |
| <b>07733</b> Driver seat: Luxury Air                   | <b>31364</b> Without feature: Lower bunk mattress             |
| <b>07736</b> Driver seat: Super Air                    | <b>02854</b> Xtra Comfort mattress for lower bunk             |
| <b>07737</b> Driver seat: Xtra Leather Air             | <b>01775</b> Xtra Comfort mattress with topper for lower bunk |
| <b>09541</b> Arm rest driver seat                      | <b>01177</b> Luggage carrier                                  |
| <b>01740</b> Arm rest at both sides of the driver seat | <b>01066</b> Upper bunk                                       |
| <b>02117</b> Third seat                                | <b>06970</b> Automatic Cab Climate Control                    |
| <b>02834</b> No dashboard table                        |                                                               |

## COMMUNICATION AND DRIVING MANAGEMENT

PACCAR Connect; Tachograph digital, Stoneridge 1C version G2V2; Speed limiter setting 85/90 km/h; DAF Infotainment Luxury with Luxury speakers; Adaptive Cruise Control with FCW and AEBS-3.

### Optional

|                                                           |                                               |
|-----------------------------------------------------------|-----------------------------------------------|
| <b>09681</b> Preparation for Maut                         | <b>16155</b> Audio equipment, makes and types |
| <b>03470</b> DAF Infotainment System: Exclusive, prepared | <b>06991</b> Predictive Cruise Control        |
| <b>01915</b> DAF Infotainment System: Luxury Plus         | <b>06992</b> Predictive Cruise Control lite   |

## SAFETY AND SECURITY

Lane Departure Warning System; Vehicle Stability Control (VSC); Basic engine immobiliser system; DAF Side & Turn Assist.

### Optional

|                                                          |                                         |
|----------------------------------------------------------|-----------------------------------------|
| <b>08631</b> Air bag (driver) and 2 seat belt tensioners | <b>06410</b> Safe Load Pass preparation |
| <b>02178</b> Main switch with second control in the cab  | <b>00795</b> Safety regulations EC ADR  |

## SUSPENSION AND AXLES

Front: 8.00 t, parabolic, 163N; Rear axle load 13.00 t; Rear: air suspension, SR1344; No lifting device.

### Optional

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| <b>01769</b> Front axle load 7.50 t | <b>04057</b> Rear axle HR1356     |
| <b>06257</b> Front axle load 9.00 t | <b>04588</b> Rear axle SR1347     |
| <b>04647</b> Front springs air      | <b>08191</b> Axle load monitoring |

## WHEELS AND TYRES

Driven rear axle(s): 315/70R22.5; F1,315/70R22.5GO FMXSE 156/150 L Steering BBA 3P; R1,315/70R22.5GO FMXDE 154/150 L Traction BBA 3P.

### Optional

|                                   |
|-----------------------------------|
| <b>16152</b> Tyre makes and types |
|-----------------------------------|

## DRIVELINE

Engine MX-11, multi torque 6 cylinder diesel engine, 10.8 litres. Output 220 kW (299 hp) at 1600 rpm. Max. torque 1450 Nm at 900-1400 rpm.; Exhaust emission Euro 6; Eco fuel; 12-speed TraXon 12TX1810 OD, 12.92-0.77; Gearbox ratio 12.92-0.77; Rear axle ratio 3.08; ASR.

#### Optional

|                                               |                                                            |
|-----------------------------------------------|------------------------------------------------------------|
| <b>07110</b> Eco performance                  | <b>08371</b> Long Combination Vehicle (LCV)                |
| <b>02313</b> Gearbox direct drive             |                                                            |
| <b>01514</b> Urge-to-move                     | <b>09638</b> Off-road applications                         |
| <b>07101</b> Standard transport, Lite version | <b>01498</b> Off-road applications with Rock-free function |
| <b>09637</b> Liquid transport                 | <b>02843</b> Mechanical differential lock                  |

#### BRAKE SYSTEM

Exhaust brake; Ventilated disc brakes front and rear. Dual circuit air system with electronic control (EBS). Engine driven, water cooled air compressor with automatic air heated dryer.

#### Optional

|                                                   |                                                               |
|---------------------------------------------------|---------------------------------------------------------------|
| <b>09921</b> MX Engine Brake                      | <b>01497</b> Park brake control pneumatic with spoken warning |
| <b>02715</b> ZF Intarder                          |                                                               |
| <b>01572</b> Park brake control electro-pneumatic | <b>04901</b> Spring brake cylinders on the first front axle   |

#### CHASSIS

Wheelbase 3.80 m / rear overhang 0.99 m; Side member height 260 mm; Standard component location; 430 l alu fuel tank LH, height 620 mm; Tank for AdBlue® 40 l, on left-hand mudguard; Front underrun protection (FUP); Catwalk with step; Rear mudguards; Spray suppression; Work lamp LED.

#### Optional

|                                                      |                                                      |
|------------------------------------------------------|------------------------------------------------------|
| <b>06641</b> Free space left+right behind SCR/DPF    | <b>02883</b> Component-free right-hand side, 1900 mm |
| <b>08740</b> Free space between front and rear axle  | <b>16157</b> Fuel tanks, material and sizes          |
| <b>07007</b> Component-free right hand side, 1500 mm | <b>07071</b> Spare wheel carrier right-hand side     |
| <b>03598</b> Component-free right hand side, 1700 mm | <b>03323</b> Rear light with LEDs                    |

#### DRAWBAR AND TRAILER EQUIPMENT

JOST JSK37C cast iron 185+12mm; Pneumatic trailer connection palm type; Electric connection 24 V / 2x7 pins.

#### Optional

|                                 |                                          |
|---------------------------------|------------------------------------------|
| <b>03178</b> Towing hook D= 4.3 | <b>16151</b> 5th wheel makes and heights |
| <b>04359</b> Lead-up ramps      |                                          |

#### BODIES AND PREPARATIONS FOR BODYING

#### Optional

|                                            |                                        |
|--------------------------------------------|----------------------------------------|
| <b>02811</b> Tail lift connection Anderson | <b>02812</b> Tail lift connection REMA |
|--------------------------------------------|----------------------------------------|

#### POWER TAKE-OFF (PTO)

#### Optional

|                                      |
|--------------------------------------|
| <b>16148</b> PTO types and positions |
|--------------------------------------|

#### 24V POWER SUPPLY

Alternator 110 A, batteries 2x 175 Ah..

#### Optional

|                                |                                           |
|--------------------------------|-------------------------------------------|
| <b>04492</b> Alternator 130 A  | <b>07671</b> Batteries 2x210Ah AGM C-type |
| <b>08775</b> Alternator 150 A  |                                           |
| <b>01257</b> Batteries 2x140Ah | <b>06440</b> Batteries 2x230Ah            |

#### GVM AND GCM

Chassis weight related technical GVM max 19500 kg; Driveline related max GCM 38000 kg class 2.

#### APPLICATION CONDITIONS

Air intake front.

#### Optional

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| <b>08400</b> Silent mode          | <b>03648</b> Cyclonic air intake high |
| <b>02260</b> Extra cab insulation | <b>06614</b> Anti-dust blow-up shield |

#### SERVICE AND MAINTENANCE

Warranty Plus - Driveline, takes care of 1 year complete vehicle as supplied by the OEM (excl. real wear parts), 2nd and 3rd year driveline up to 500,000 km and 1st year breakdown.; ITS service.

#### Optional

|                                        |
|----------------------------------------|
| <b>08311</b> Service interval extended |
|----------------------------------------|

#### VEHICLE DELIVERY

Minimum toolkit.

#### Optional

|                           |
|---------------------------|
| <b>07569</b> Lifting jack |
|---------------------------|

#### OPTION PACKAGES

#### Optional

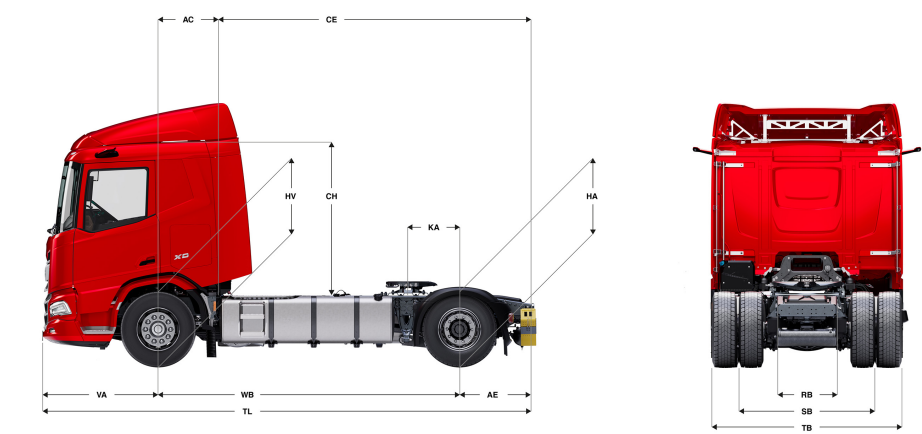
|                                      |                                   |
|--------------------------------------|-----------------------------------|
| <b>17448</b> Safety pack             | <b>17595</b> Executive Pack XD/XF |
| <b>10278</b> Efficiency Plus Pack XD | <b>17627</b> Aero Pack XD/XF      |



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# XD 300

## FT 4X2 Tractor



|                  |      | Wheelbase - AE   |       | Unladen weight <sup>1)</sup> |       |       | Gross Carrying Capacity |       |      | Variable dimensions |      |                  |      |                  |                  |                  |                   |
|------------------|------|------------------|-------|------------------------------|-------|-------|-------------------------|-------|------|---------------------|------|------------------|------|------------------|------------------|------------------|-------------------|
| DAY CAB          | WB   | AE <sup>5)</sup> | Front | Rear                         | Total | Front | Rear                    | Total | AC   | CE                  | CH   | KA <sup>6)</sup> | TL   | HA <sup>7)</sup> | HA <sup>8)</sup> | TK <sup>9)</sup> | TW <sup>10)</sup> |
|                  | 3,25 | 0,75             | 4620  | 1840                         | 6460  | 2380  | 11160                   | 12540 | 0,50 | 3,50                | 2,06 | 0,47             | 5,53 | 0,97             | 0,95             | 12,08            | 13,43             |
|                  | 3,60 | 0,99             | 4507  | 1923                         | 6430  | 2493  | 11077                   | 12570 | 0,50 | 4,09                | 2,06 | 0,47             | 6,12 | 0,97             | 0,95             | 12,98            | 14,35             |
|                  | 3,80 | 0,99             | 4577  | 1841                         | 6418  | 2423  | 11159                   | 12582 | 0,50 | 4,29                | 2,06 | 0,77             | 6,32 | 0,97             | 0,95             | 13,50            | 14,88             |
|                  | 4,00 | 0,99             | 4642  | 1904                         | 6546  | 2358  | 11096                   | 12454 | 0,50 | 4,49                | 2,06 | 0,77             | 6,52 | 0,97             | 0,95             | 14,01            | 15,41             |
| SLEEPER CAB      | WB   | AE <sup>5)</sup> | Front | Rear                         | Total | Front | Rear                    | Total | AC   | CE                  | CH   | KA <sup>6)</sup> | TL   | HA <sup>7)</sup> | HA <sup>8)</sup> | TK <sup>9)</sup> | TW <sup>10)</sup> |
|                  | 3,60 | 0,99             | 4596  | 1897                         | 6494  | 2404  | 11103                   | 12506 | 0,83 | 3,76                | 2,06 | 0,47             | 6,12 | 0,97             | 0,94             | 12,98            | 14,35             |
|                  | 3,80 | 0,99             | 4670  | 1820                         | 6490  | 2330  | 11180                   | 12510 | 0,83 | 3,96                | 2,06 | 0,77             | 6,32 | 0,97             | 0,94             | 13,50            | 14,88             |
|                  | 4,00 | 0,99             | 4737  | 1882                         | 6619  | 2263  | 11118                   | 12381 | 0,83 | 4,16                | 2,06 | 0,77             | 6,52 | 0,97             | 0,94             | 14,01            | 15,41             |
|                  |      |                  |       |                              |       |       |                         |       |      |                     |      |                  |      |                  |                  |                  |                   |
| SLEEPER HIGH CAB | WB   | AE <sup>5)</sup> | Front | Rear                         | Total | Front | Rear                    | Total | AC   | CE                  | CH   | KA <sup>6)</sup> | TL   | HA <sup>7)</sup> | HA <sup>8)</sup> | TK <sup>9)</sup> | TW <sup>10)</sup> |
|                  | 3,60 | 0,99             | 4626  | 1897                         | 6523  | 2374  | 11103                   | 12477 | 0,83 | 3,76                | 2,54 | 0,47             | 6,12 | 0,97             | 0,94             | 12,98            | 14,35             |
|                  | 3,80 | 0,99             | 4700  | 1820                         | 6520  | 2300  | 11180                   | 12480 | 0,83 | 3,96                | 2,54 | 0,77             | 6,32 | 0,97             | 0,94             | 13,50            | 14,88             |
|                  | 4,00 | 0,99             | 4767  | 1881                         | 6648  | 2233  | 11119                   | 12352 | 0,83 | 4,16                | 2,54 | 0,77             | 6,52 | 0,97             | 0,94             | 14,01            | 15,41             |
|                  |      |                  |       |                              |       |       |                         |       |      |                     |      |                  |      |                  |                  |                  |                   |

| OTHER DIMENSIONS | VA: 1,53 | HV <sup>11)</sup> : 0,97 | HV <sup>12)</sup> : 0,89 | RB: 0,79 | SB: 1,82 | TB <sup>13)</sup> : 2,48 |
|------------------|----------|--------------------------|--------------------------|----------|----------|--------------------------|
|------------------|----------|--------------------------|--------------------------|----------|----------|--------------------------|

1) GVM in conformity with registration documents.

2) GCM in conformity with registration documents.

3) Axle load with standard tyre size.

4) Chassis and cab weight calculated with: Standard specification items only with 0 litres of fuel, 0 litres of AdBlue® and driver of 75 kg, tolerance ± 3%. Changing of the specification can have major impact on vehicle weight.

5) Other AE dimensions may be available for shown WB.

6) Calculate customer specific KA with TOPEC.

7) Unladen height at centre of driven axle(s).

8) Laden height at centre of driven axle(s).

9) TK = turning circle between kerbs.

10) TW = turning circle between walls.

11) Unladen height at centre of front axle(s).

12) Laden height at centre of front axle(s).

13) TB is overall width at rear. (At centre of front axle 255).

Depending on the vehicle configuration a specific option may not be possible. The availability and specification of this vehicle may differ per country. For further information please contact the DAF organisation. Pictures and technical illustrations are not binding in detail and can differ from the standard specification. Subject to modification without prior notice.