

# Specification sheet

## XB 190

FA 4X2 Rigid, 16t RoadSweeper



### ENGINES

- XB NewGen 190 PX-5 (139 kW / 189 hp)
- XB NewGen 210 PX-5 (153 kW / 208 hp)
- XB NewGen 230 PX-7 (167 kW / 227 hp)

### GVM<sup>1)</sup>

- 16000 kg
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- Max. front 6000 kg
- Max. rear 10500 kg

### GCM<sup>2)</sup>

- 16000 kg
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DAF Trucks Ltd, UK, Haddenham, HP17 8LJ, [www.daf.co.uk](http://www.daf.co.uk)

## CAB EXTERIOR

Day Cab with steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2130 mm.; Electrically adjustable mirrors; Mirror brackets, body 2.50-2.60 m; Front view mirror; Rear view camera.

### Optional

<b>09983</b> Fog lights	<b>00915</b> Side no glass / rear single glass
<b>09984</b> Fog lights and cornering lights	<b>09101</b> Green tinted glass, heated
<b>06629</b> Two hazard beacon lights	<b>09282</b> Mirror brackets, body 2.30-2.40 m
<b>02083</b> Two hazard beacon lights LED	<b>09283</b> Mirror brackets, body 2.40-2.50 m
<b>07343</b> Kerb view window co-driver door	

## COLOURS

; Head lamp panel and bumper: Stone Grey; Lower step cover, cab steps and wing Stone Grey.; Chassis colour grey..

### Optional

<b>06150</b> Solid cab colour	<b>06485</b> Head lamp panel and bumper: cab colour
<b>01162</b> Cab colour H3279 Brilliant White	<b>00733</b> Lower step cab colour, cab steps and wing Grey
<b>00061</b> Special solid cab colour	<b>00617</b> Lower step cover, cab steps and wing in cab colour
<b>06151</b> Cab metallic colour	
<b>04431</b> Special metallic cab colour	<b>16153</b> Cab and chassis colours

## CAB INTERIOR

Mechanically adjustable steering column; Driver seat: air suspended; Co-driver seat: fixed velour; Storage box on engine tunnel.

### Optional

<b>09271</b> Steering wheel, leather, colour black	<b>02600</b> Co-driver seat: air suspended
<b>03516</b> Pneumatically adjustable steering column	<b>09106</b> Dual mate seat, luxury version
<b>03376</b> Dual mate seat, vinyl	<b>00967</b> Seat belts red
<b>00072</b> Dual mate seat, velour	<b>04246</b> Roof hatch, manual control

## COMMUNICATION AND DRIVING MANAGEMENT

FMS connector, prepared; Tachograph digital, Stoneridge version G2V2A; Driver Performance Assistant.

### Optional

<b>16155</b> Audio equipment, makes and types
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## SAFETY AND SECURITY

Speed limit recognition; DAF drowsiness detection; Drive-off Assist.

### Optional

<b>08631</b> Air bag (driver) and 2 seat belt tensioners	<b>16156</b> EC-ADR packages
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## SUSPENSION AND AXLES

Front axle type F60. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 6.0 tonnes.; Single reduction driven rear axle type SR10.15 with asymmetric parabolic leaf suspension, including shock absorbers. Max. load 10.5 tonnes..

## WHEELS AND TYRES

Front axle(s): 285/70R19.5; Driven rear axle(s): 285/70R19.5; Goodyear; Wheel protection rings silvergrey.

### Optional

<b>06764</b> Wheel protection rings black	<b>16152</b> Tyre makes and types
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## DRIVELINE

Engine PX-5, 4 cylinder diesel engine, 4.5 litres. Output 139 kW (189 hp) at 2300 rpm. Max. torque 745 Nm at 1200-1700 rpm.; Exhaust emission Euro 6; Manual gearbox, 6 speeds; Gearbox ratio 6.75-0.78; Rear axle ratio 4.63.

### Optional

<b>04393</b> Manual gearbox, 9 speeds	<b>02810</b> Rear axle ratio 4.11
<b>07667</b> Automatic gearbox PowerLine, 8-speed	<b>08126</b> Rear axle ratio 5.29
<b>02313</b> Gearbox direct drive	<b>03431</b> Rear axle ratio 5.57
<b>03672</b> Rear axle ratio 3.36	<b>02878</b> Rear axle ratio 6.17
<b>03702</b> Rear axle ratio 3.70	

## BRAKE SYSTEM

Exhaust brake.

## CHASSIS

Wheelbase 3.26 m / rear overhang 1.00 m; Side member height 270 mm; EAS unit behind the cab, vertical discharge; Battery box right, no spare wheel carrier; Plastic fuel tank 115 l; Tank for AdBlue® 20 l, left behind the cab; Spray suppression.

### Optional

<b>00782</b> No rear underrun protection	<b>03323</b> Rear light with LEDs
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## DRAWBAR AND TRAILER EQUIPMENT

Closing member D-value = 0kN.

## BODIES AND PREPARATIONS FOR BODYING

Application connector for road sweeper; Standard body attachment hole pattern.

## POWER TAKE-OFF (PTO)

### Optional

<b>06282</b> Rear eng PTO 13h, permanent, pump drive	<b>16148</b> PTO types and positions
<b>02234</b> Rear eng PTO 13h, pump drive, wo cntr. max 30 kW	

## 24V POWER SUPPLY

### Optional

<b>01897</b> Alternator 100 A
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## APPLICATION CONDITIONS

Moisture separator, unheated; Air intake on the cab roof.

### Optional

<b>02270</b> Cold climate	<b>04767</b> Moisture separator, heated
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## VEHICLE DELIVERY

Standard toolkit.

**Optional**

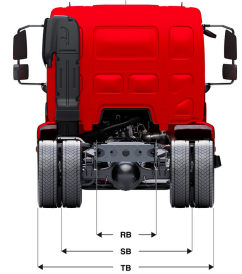
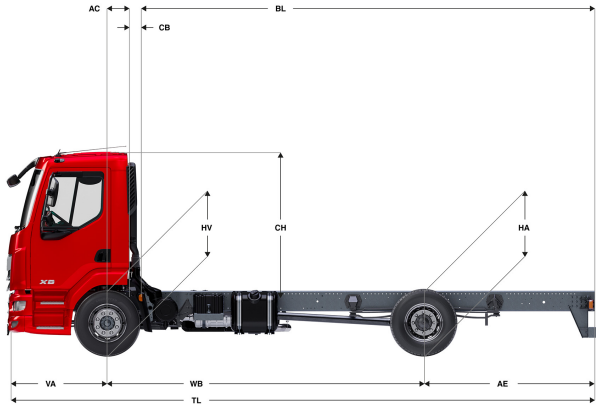
06491 Toolkit Eastern Europe

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# XB 190

## FA 4X2 Rigid, 16t RoadSweeper



	Wheelbase - AE		Unladen weight <sup>1)</sup>			Gross Carrying Capacity			Variable dimensions									
	WB	AE <sup>5)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>6)</sup>	CH <sup>7)</sup>	BL <sup>8)</sup>	BL	TL	HA <sup>9)</sup>	HA <sup>10)</sup>	TK <sup>11)</sup>	TW <sup>12)</sup>
DAY CAB	3,26	1,00	2851	1316	4167	3149	9184	11833	0,28	0,44	1,85	3,36	3,63	5,60	1,06	0,99	11,40	12,62

OTHER DIMENSIONS      VA: 1,34    HV<sup>13)</sup>: 1,03    HV<sup>14)</sup>: 0,96    RB: 0,79    SB: 1,75    TB<sup>15)</sup>: 2,35

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 115 litres of fuel, 20 litres of AdBlue® and driver of 90 kg, tolerance ± 3%. Changing of the specification can have major impact on vehicle weight.  
 5) Other AE dimensions may be available for shown WB. Modify rear overhang to the calculated body length.  
 6) CB is based on standard air intake and/or exhaust.  
 7) Cab height is measured from frame member to closed cabin roof hatch.

8) Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.  
 9) Unladen height at centre of driven axle(s).  
 10) Laden height at centre of driven axle(s).  
 11) TK = turning circle between kerbs.  
 12) TW = turning circle between walls.  
 13) Unladen height at centre of front axle(s).  
 14) Laden height at centre of front axle(s).  
 15) 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.