

Power: 360hp (265kW) @ 2200rpm Torque: 1650Nm @ 1200rpm

6 Speed full automatic

GVM: 28500kg GCM: 28500kg 5020mm | 5300mm | 5600mr

KEY FEATURES

Compliant to Euro VI STEP E Emission standard

Advanced Emergency Braking System

Adaptive Cruise Control

Lane Departure Warning

Full LED Headlights with cornering fog lights

7" Infotainment system with Apple CarPlay®

Climate control HVAC system

WARRANTY

Standard Warranty

3 Years/500,000km (whichever occurs first)

Extended Warranty

Optional - Up to 5 Years/500,000km (whichever occurs first)

Driveline Only Driveline Plus*

Driveline • Extra Driveline • •

MAINTENANCE & REPAIR CONTRACTS

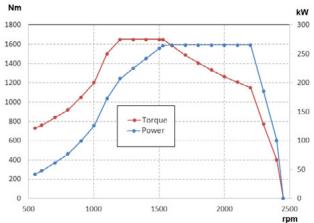
| | Maintenance | Friction | Repair |
|--------------|-------------|----------|--------|
| Service Bond | • | | |
| Friction | • | • | |
| Easy Road | • | • | • |





ENGINE

| Engine Model | Cursor 9 |
|--------------------|-------------------------|
| Total Displacement | 8710cm ³ |
| Maximum Power | 360hp (265kW) @ 2200rpm |
| Maximum Torque | 1650Nm @ 1200rpm |



| Injection type | Direct |
|------------------------|--------------------------------------|
| Fuel Injection system | Common rail |
| Bore & Stroke | 117 & 135mm |
| | Hi-e SCR after-treatment system with |
| | DOC: Diesel Oxydation Catalyst |
| After-Treatment System | DPF: Diesel Particulate Filter |
| | SCR: Selective Catalytic Reduction |
| | CUC: Clean Up Catalyst |
| Emission Compliance | Euro VI STEP E |

TRANSMISSION

| Description | Automatic Trai | Automatic Transmission | |
|---------------------------------------|----------------|--|--|
| Make & Model | Allison 3200 | Allison 3200 | |
| Shifter type | | Dash mounted electronic shifter with column mounted sequential shifter | |
| Gear ratios: | Ist: 3.49 | 5th: 0.75 | |
| | 2nd: 1.86 | 6th: 0.65 | |
| | 3rd: 1.41 | Rev 5.03 | |
| | 4th: 1.00 | | |
| Torque converter: | Allison TC-418 | | |
| Stall torque ratio: | 1.77 | | |
| · · · · · · · · · · · · · · · · · · · | , | | |

POWER TAKE-OFF

| Rear engine PTO | Without Rear Engine PTO |
|-------------------|---|
| Gearbox Power PTO | Top mount PTO - Equipped |
| PTO Control | Equipped with activation switch and electrics |

REAR AXLE RATIO

Rear Axle Ratio Standard: 5.67:1

PERFORMANCE

| Engine RPM @ 100km/h | 1870 |
|---------------------------------------|----------------------------|
| | 1001 // 0 6 |
| Road speed limiter | 100km/h, Conforms to ADR65 |
| Gradeability ^I @ Rated GVM | 33% |

 $^{{}^{\}rm i}$ This is theoretically calculated. Actual performance may vary under different conditions.

AXLE & SUSPENSION

| Front Axle Model & Type | 2x 5890/D ON - Axle drop: 142mm |
|---|--|
| Front suspension | Load sharing air suspension with dampers |
| FA & suspension capacity | 12000kg |
| FA group mass rating | I2000kg (with tyres) |
| Front Stabiliser bar | Diameter: ø45mm/ Roll rate: 3300Nm/Deg |
| Rear Axle Model & Type | MT23-I50/D - Tandem Single reduction |
| Rear suspension | 8 Bellow air suspension with ECAS Stroke: Raise/lower - 125mm/-65mm |
| Rear dampers | Equipped |
| RA & suspension capacity | 23000kg |
| RA group mass rating | 21000kg (with tyres) |
| Rear Stabiliser bar | Diameter: ø60mm/Roll rate: 8247Nm/Deg |
| Axle load indicator | Equipped (with pneumatic suspension only) |
| Differential Cross Lock | Equipped |
| Road friendly suspension Certification | RFCN: RF2103 |

BRAKES & AUXILIARY BRAKES

| | Full air/Electronic Braking System (EBS) |
|---------------------------------------|--|
| Type/Control | - ABS (Anti-lock Braking System) |
| | - ASR (Anti-Skid Regulator) |
| | - DPI (Direct Brake Integration) |
| | - BAS (Brake Assistant System) |
| | - BVR (Brake Lining Wear Adjustment) |
| | - ARB (Hill Holder) |
| | - ESC (Enhanced Stability Control) |
| Front axle | Ventilated Disc: Diameter 432mm/ Braking surface : 784cm² |
| Rear a×le | Ventilated Disc: Diameter 432mm/ Braking surface : 784cm² |
| Engine brake with 3 level retardation | Equipped |
| Transmission Intarder | Optional |

CHASSIS

| Dimensions | 304.4×80×7.7mm |
|-------------------------|---------------------------------------|
| Chassis width (at rear) | 771.4mm |
| Material | Steel |
| Tensile strength | 610N/mm ² |
| Exhaust Pipe | Chassis mounted ATS & Horizontal pipe |
| Air Tanks | Aluminium |
| Front tow hook | Equipped |
| Towing cross member | N/A |

WHEELS & TYRES

| Rim Type | 10-Stud disc wheel (ISO type) PCD 335mm Finish: Brushed Alloy |
|-----------|--|
| Rim size | 22.5" × 8.25" |
| Tyre size | Front 295/80R22.5 |
| | Rear 295/80R22.5 |

FUEL & ADBLUE® TANK

| Fuel Tank with lockable cap | 290L |
|-----------------------------|------|
| AdBlue® Tank | 50L |

FUEL SAVING FEATURES

| Engine idle cut off | Equipped |
|---------------------|----------|
| EcoSwitch | Equipped |





SAFETY FEATURES

| Electronic Stability Programme (ESP) | Equipped |
|--|----------|
| Anti-lock Brake System (ABS) | Equipped |
| Anti-slip Regulator (ASR) | Equipped |
| Advanced Emergency Braking System (AEBS) | Equipped |
| Adaptive Cruise Control (ACC) | Equipped |
| Lane Departure Warning System (LDWS) | Equipped |
| Reverse Buzzer | Equipped |
| Daytime Running Lamp (DRL) | Equipped |
| ECE-R29 Cab Strength Certification | Equipped |
| ECE-R93 Front Underrun Protection (FUP) | Equipped |
| | |

ELECTRICAL & ELECTRONICS

| Voltage | 24V System |
|--|--|
| Batteries | 2x I2 Volt/220Ah Batteries |
| Electrical battery cutout | Optional |
| Battery position | Between 2nd & 3rd axles - RHS |
| Alternator | 28 Volt/90A |
| Fleet Management System data interface (FMS) | Equipped |
| Chassis mounted jump start plug | Equipped |
| CAN OPEN Bodybuilder interface | Equipped |
| LED Headlamp - Low beam | Equipped |
| LED Headlamp - High beam | Equipped |
| Daytime Running Lamp (DRL) | Equipped |
| Fog light with cornering & bending | Equipped |
| Provision for roof rotating lights | Equipped with harness & switch in cab |
| Chassis mounted pneumatic horn | Equipped |
| | |

STEERING

| Telescopic & Tilt adjustable steering column | Equipped |
|--|--|
| Steering wheel | Soft touch steering wheel with following: |
| | - Controls for the information screen |
| | - Controls for the phone |
| | - Activation for voice recognition |
| | - Controls for ACC (Adaptive cruise control) |
| | - Controls for radio/media volume |
| Steering angle | Ist FA: Inside: 50° Outside: 35° |
| | 2nd FA: Inside: 30.5° Outside: 24° |
| | |

SERVICE INTERVALS

| Engine oil change interval ² | 50,000km/12 Months |
|---|--------------------------------------|
| ² Based on normal operating conditio | ns and may be reduced when operating |
| under severe conditions. | |

CAB EXTERIOR

| Cab type | Low roof Day cab (AD) |
|--------------------|---|
| Cab tilt mechanism | Servo assisted cab tilt mechanism |
| Cab mounting | Mechanical suspension front & rear |
| Windscreen Wipers | Automatic - Rain sensing 2 Speed with Integrated Washer Nozzles |
| Front Bumper | Multi-piece Plastic front bumper with foldable step |
| | Optional: Multi-piece hybrid front bumper with foldable step |

| Rearview mirrors | 2 x Motorised, heated flat main mirrors & convex spotters |
|-------------------|---|
| | I × LHS kerb view & front view |
| | mirros |
| External Sunvisor | Optional |
| Colour | White IC 194 |

CAB INTERIOR

| CAB INTERIOR | |
|-------------------------------|---|
| Seating capacity | Two |
| Driver Seat | Fabric, Air suspended, Heated, 3-Way adjustable seat |
| Passenger Seat | Fabric, Air suspended, Heated, 3-Way adjustable seat |
| Seat Belt | 3-point Lap/Sash type |
| Sun visor & overhead consoles | Equipped on both driver & Passenger side |
| | 7" LCD HD touch screen display |
| | DAB + AM/FM radio |
| | USB input, Bluetooth® connectivity |
| | Smart phone mirroring |
| | Apple CarPlay® |
| Multimedia unit | Voice recognition |
| | In built Tom Tom Satellite navigation system |
| | Reverse/Side camera compatible |
| | USB charging ports (TYPE A) |
| | 12 Volt power socket |
| HVAC System | Equipped - with climate control |
| Immobiliser | Equpped - with 3 x remote central lock keys |
| Power Windows | Equipped |
| Cup holders | Equipped |
| Interior lighting | LED Internal Lights |
| Rollup sun blinds for doors | Equipped |
| | |

GENUINE ACCESSORY OPTIONS

| - Phone Cradle | - Rubber Floor Mats | |
|---|---------------------|--|
| - Cameras | - Seat Covers | |
| - Foot Well Liners - 24 to 12 Volt Voltage Reducer | | |
| Please check with your dealer for availability and price. | | |

IVECO TELEMATICS

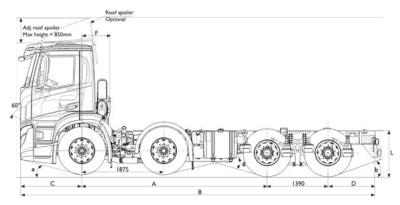
| Telematics Hardware | Equipped (GSM & GPS & Antenna & 4G SIM) with provision for mobile cradle. |
|--|---|
| Smart connectivity pack (Included for 5 years) | Upon subscription. Features include: |
| | - MYIVECO Smart report |
| | - MYIVECO Web portal & mobile app |
| | - MYIVECO Vehicle monitoring & |
| | remote assistance |
| | - MYIVECO Easy Way app |
| Premium pack | Optional |
| | |

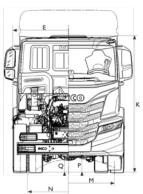




AD270A36Z/FP

Application: Rigid





DIMENSIONS & WEIGHTS

| Wheelbase | 5020mm | 5300mm | 5600mm |
|--|---------|------------|---------|
| Overall length | 9464mm | 10682mm | 9774mm |
| Max width over fenders | 2500mm | | |
| Front axle to back of cab - including filter | 650mm | | |
| Frame height at end of frame, unladen | 1020mm | 1023mm | 1023mm |
| Front overhang | 1410mm | | |
| Rear overhang | 1495mm | 2433mm | 1225mm |
| Minimum ground clearance (front) | 244mm | · | |
| Minimum ground clearance (rear) | 250mm | | |
| Overall height to top of cab, unladen | 3101mm | | |
| Turning diameter kerb to kerb | 19094mm | 20710mm | 20838mm |
| Turning diameter wall to wall | 20694mm | 22310mm | 22438mm |
| Front track | 2044mm | | |
| Rear track | 1820mm | | |
| Approach angle (°) | II° | | |
| Departure angle (°) | 22° | 19° | 27° |
| Ramp angle (°) | 22° | | |
| Total vehicle kerb weight* | 8741kg | 8745kg | 8782kg |
| Kerbweight on Front Axle* | 5656kg | 5667kg | 5661kg |
| Kerbweight on Rear Axle* | 3085kg | 3078kg | 3121kg |
| Gross Vehicle Mass (Plated) | 28500kg | | |
| Gross Combination Mass (Plated) | 28500kg | | |
| *1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 1 A 11 1 ® | 1.1. |

^{*}Indicative chassis tare mass with Standard options, without fuel, Adblue® and driver. ±3% tolerance apply. Approximate mass of the optionals:





I. Transmission Intarder: 37kg