

# T-WAY

8x4 Cab Chassis  
AD410T51



Overseas model shown.  
Illustration may contain optional features to the model.

#### ENGINE\*

Power: 510hp (375kW) @ 1900rpm  
Torque: 2300Nm @ 900rpm

#### TRANSMISSION

16 Speed Automated Manual

#### MASS RATINGS

GVM: 41000kg  
GCM: 60000kg

#### WHEELBASE

5820mm

#### KEY FEATURES

- Electronic Braking System with Off-road mode
- Transmission interarder and Engine brake
- Compliant to Euro VI Step E Emission standard
- Full LED Headlights with cornering fog lights
- 7" Infotainment system with Apple CarPlay®, Android Auto®
- Climate control HVAC system
- IVECO Telematics

\*For available options & details see the next pages.

#### WARRANTY

- Standard Warranty  
2 Years/500,000km/6,000 hours (whichever occurs first)
- Extended warranty (Optional)  
4 Years/500,000km/8,000 hours (whichever occurs first)  
5 Years/500,000km/10,000 hours (whichever occurs first)

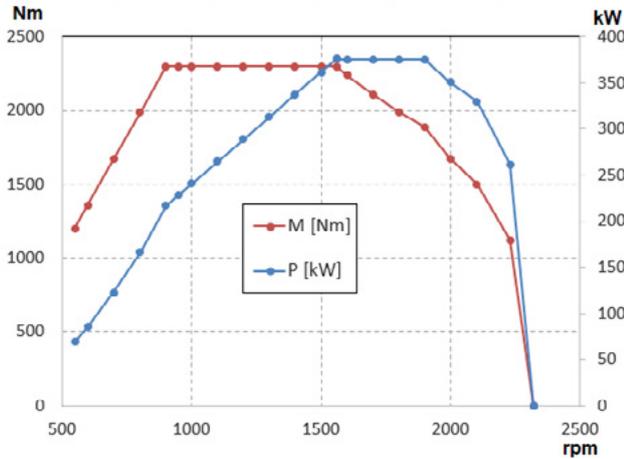
#### MAINTENANCE & REPAIR CONTRACTS

	Maintenance	Wear	Driveline	Extra Drive Line
Easy Road	o	o	o	o
Friction	o	o		
Service Bond	o			

**IVECO**  
Drive the road of change

## ENGINE

Engine Model	Cursor 13
Total Displacement	12,900cm <sup>3</sup>
Maximum Power	510hp (375kW) @ 1900rpm
Maximum Torque	2300Nm @ 900rpm



Injection type	Direct
Fuel Injection system	Common rail
Bore & Stroke	135 & 150mm
After-Treatment System	Hi-e SCR after-treatment system with DOC: Diesel Oxidation Catalyst DPF: Diesel Particulate Filter SCR: Selective Catalytic Reduction CUC: Clean Up Catalyst
Emission Compliance	Euro VI STEP E

## TRANSMISSION

Description	Automated Manual Transmission (AMT)	
Make & Model	Hi-Tronix I6TX 2440 TO	
Clutch	Single dry plate, Outer diameter: 430mm	
Shifter type	Dash mounted electronic shifter with column mounted sequential shifter	
Gear ratios: Hi-Tronix I6TX 2440 TO	1st: 14.68	9th: 3.22
	2nd: 12.05	10th: 2.64
	3rd: 9.92	11th: 2.17
	4th: 8.14	12th: 1.78
	5th: 6.78	13th: 1.49
	6th: 5.56	14th: 1.22
	7th: 4.57	15th: 1.00
	8th: 3.75	16th: 0.82
	Rev 1: 14.14	Rev 3: 3.10
	Rev 2: 11.61	Rev 4: 2.54

## POWER TAKE-OFF

Rear engine PTO (Standard)	Type: Flange - Adapter: DIN 10 (6-hole) Nominal Torque Output: 800 Nm for Cursor 13 Running direction: Opposite to engine Weight: 16.7kg
Sandwich PTO (Optional)	Type: Flange: 120 ISO 8667 Nominal Torque Output: 2000Nm Running direction: Same as engine Weight: 161kg (with oil)
Gearbox Power Take-off Opening	Equipped
PTO Control	Equipped with activation switch and electrics

## DRIVE AXLE(S) RATIO

Drive Axle(s) Ratio	3.79
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## PERFORMANCE

Turning circle (Kerb to kerb)	21300mm
Engine RPM @ 100km/h	1580
Road speed limiter	100km/h, Conforms to ADR65
Gradeability <sup>1</sup> @ Rated GVM	54%
Gradeability <sup>1</sup> @ Rated GCM	37%

<sup>1</sup>This is theoretically calculated. Actual performance may vary under different conditions.

## AXLE & SUSPENSION

Front Axle Model & Type	IVECO 5890/D OFF
Front suspension	Reinforced parabolic suspension with dampers
FA & suspension capacity	16000kg
Front Stabiliser bar	Equipped, Diameter: 45mm
Rear Axle Model & Type	IVECO 45329IADB - Tandem - Hub reduction
Rear suspension	Reinforced parabolic suspension (4 leaf) Pneumatic suspension (8 bags) (optional)
Rear dampers	Equipped
RA & suspension capacity	26000kg
Rear Stabiliser bar	Equipped, Diameter: 50mm
Differential Cross Locks	Equipped

## BRAKES & AUXILIARY BRAKES

Type/Control	Full air/Electronic Braking System (EBS) - 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) - if fitted - ESC (Enhanced Stability Control)
Front axle	Disc brakes 432mm / Braking surface : 784cm <sup>2</sup>
Rear axle	Disc brakes 432mm / Braking surface : 784cm <sup>2</sup>
Engine brake with 3 level retardation	Equipped
Transmission Intarder	Equipped

## CHASSIS

Dimensions	309x80x10mm
Chassis width (at rear)	776mm
Material	Steel
Tensile strength	610 N/mm <sup>2</sup>
Exhaust Pipe	Chassis mounted ATS & Vertical exhaust pipe Chassis mounted ATS & Horizontal exhaust pipe (Optional)
Air Tanks	Aluminium
Front tow hook	Equipped
Towing cross member (D=200kN)	Equipped

## WHEELS & TYRES

Rim Type	10-Stud steel wheel (ISO type) PCD 335mm
Rim size	Front 11.75" x 22.50" Rear 9.00" x 22.50"
Tyre size	Front 385/65/R22.5 Rear 315/80/R22.5

## FUEL & ADBLUE® TANK

Fuel Tank with lockable cap	550L
AdBlue® Tank	50L

## SAFETY FEATURES

Electronic Stability Programme (ESP)	Equipped
Lane Departure Warning System (LDWS)	Optional
Tyre pressure monitoring system (TPMS)	Optional
Reverse Buzzer	Equipped
Daytime Running Lamp (DRL)	Equipped
ECE-R29.03 Cab Strength Certification	Equipped

## ELECTRICAL & ELECTRONICS

Voltage	24V System
Batteries	2x 12 Volt/170Ah Batteries
Electrical battery cutout	Equipped
Battery position	Horizontal between 2nd & 3rd axle - 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
Fog light with cornering & bending	Equipped
LED Rear lights	Equipped
Provision for roof rotating lights	Equipped with harness & switch in cab 2x LED Roof rotating lights (Optional)
Chassis mounted pneumatic horn	Equipped
7-pin trailer connection	Equipped
USB charging ports (TYPE A)	Equipped
12 Volt power socket	Equipped

## STEERING

Telescopic & Tilt adjustable steering column	Equipped
Steering wheel	Leather steering wheel with following: - Controls for the information screen - Controls for the phone - Activation for voice recognition - Controls for radio/media volume

## CAB EXTERIOR

Cab type	Day cab with low roof - 2300mm wide Optional: Sleeper cab
Cab tilt mechanism	Servo assisted cab tilt - Controls located under the front flap.
Cab mounting	Mechanical spring suspended front and rear
Windscreen Wipers	Automatic - Rain sensing 2 Speed with Integrated Washer Nozzles
Front Bumper	Multi-piece steel front bumper with foldable step
Headlight protection grid	Equipped
Rearview mirrors	2 x Motorised, heated flat main mirrors & convex spotters 1 x LHS kerb view & front view mirrors
External Sunvisor	Equipped
Colour	White IC 194

## CAB INTERIOR

Seating capacity	Two Optional: Three (Only with AD cab)
Driver Seat	Fabric, Air suspended, Heated, 3-Way adjustable seat Optional: Fabric, Air suspended, Ventilated, High comfort 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
Sleeper berth with net protection - ADR 42 Compliant	Available only with sleeper cab
Multimedia unit	7" LCD HD touch screen display DAB + AM/FM radio USB input, Bluetooth® connectivity Smart phone mirroring - Apple CarPlay® - Android Auto® Voice recognition In built TomTom Satellite navigation system Reverse/Side camera compatible
Climate control HVAC System	Equipped
3 x keys with Immobiliser and remote central locking	Equipped
Power Windows	Equipped
Roof hatch	Equipped
Cup holders	Equipped
Interior lighting	LED Internal Lights
Rollup sun blinds for doors	Equipped
25L Refrigerator	Available only with sleeper cab
Bunk Curtains	Available only with sleeper cab

## GENUINE ACCESSORY OPTIONS

- Phone cradle	- Rubber floor mats
- Cameras	- Seat covers
- Foot well Liners	- Weather shields

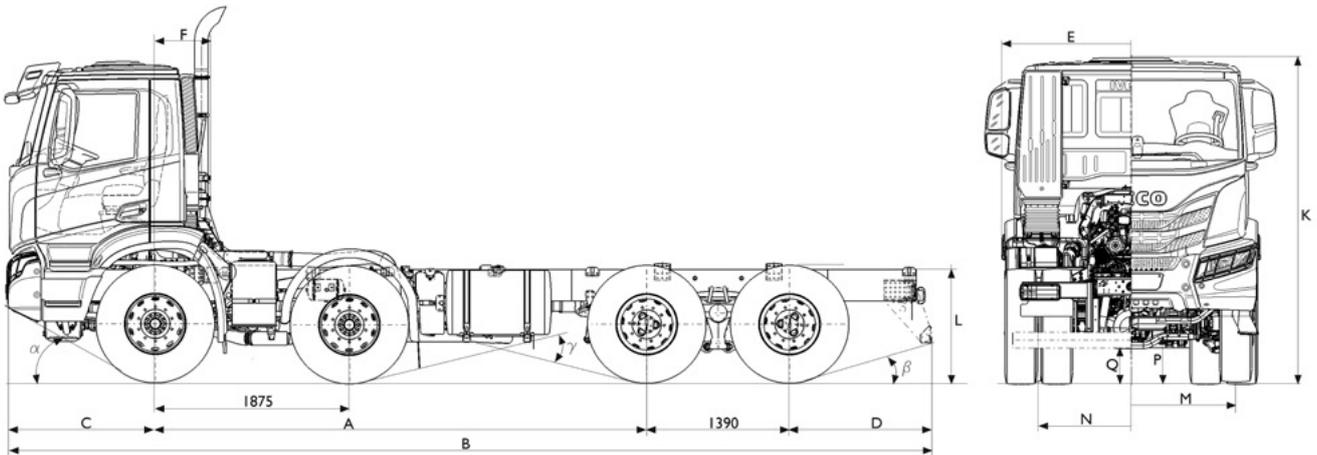
Please check with your dealer for availability and price.

## IVECO TELEMATICS

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

## MODEL CODE: AD410T51

Application: Rigid



### DIMENSIONS & WEIGHTS

Wheelbase (A)	5820mm
Overall length (B)	10019mm
Max width over fenders (E)	2500mm
Front axle to back of cab (F)	560mm
Frame height at end of frame, unladen (L)	1120mm
Front overhang (C)	1440mm
Rear overhang (D)	1225mm
Minimum ground clearance (front) (P)	312mm
Minimum ground clearance (rear) (Q)	286mm
Overall height to top of cab, unladen (K)	3163mm
Turning diameter kerb to kerb	21300mm
Turning diameter wall to wall	22900mm
Front track (M)	2043mm
Rear track (N)	1827mm
Approach angle $\alpha$ (°)	29°
Departure angle $\beta$ (°)	16°
Ramp angle $\gamma$ (°)	22°
Total vehicle kerb weight*	10553kg
Kerbweight on Front Axle*	6966kg
Kerbweight on Rear Axle*	3587kg
Gross Vehicle Mass (Plated)	41000kg
Gross Combination Mass (Plated)	60000kg

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

1. AT Low roof cab: 97kg
2. Sandwich PTO: 161kg