



6x4 PRIME MOVER
570hp



Image for illustration purposes only.

ENGINE

Power: 570HP (425KW) @ 1,900rpm
Torque 2,500Nm (255Kgm) @ 1,000rpm

TRANSMISSION

12 Speed Automated

MASS RATINGS

GVM: 25,000kg
GCM: 60,000kg

WHEELBASE

3,500mm

KEY FEATURES

Compliant to Euro VI STEP E Emission Standard
GPS Predictive Drive
Advanced Emergency Braking System
Adaptive Cruise Control
Lane Departure Warning
Full LED Headlights with Cornering Fog Lights
7" Infotainment System with Apple CarPlay®, Android Auto®
Climate Control HVAC System

WARRANTY

Standard Warranty 3 Years / 750,000 km (whichever occurs first)
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MAINTENANCE & REPAIR CONTRACTS (OPTIONAL)

	Maintenance	Friction	Repair
Easy Road	•	•	•

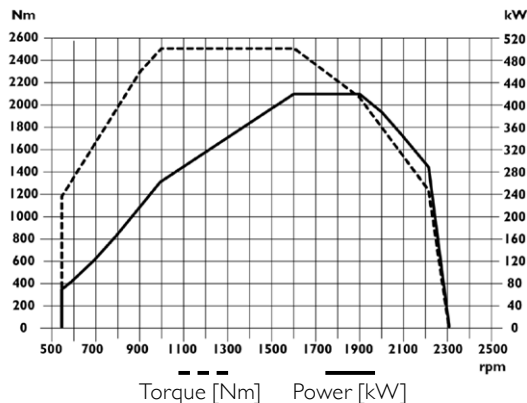
IVECO



6x4 PRIME MOVER 570hp

ENGINE

Engine Model	Cursor I3
Total Displacement	12,900cm ³
Maximum Power	Standard: 570hp (425KW) @ 1,900rpm
Maximum Torque	Standard: 2,500Nm (255Kgm) @ 1,000rpm



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
Emission Compliance	CUC: Clean Up Catalyst
	Euro VI STEP E

TRANSMISSION

Description	Automated Manual Transmission (AMT)	
Make & Model	ZF Traxon 12 TX 2640 TD	
Shifter Type	Dash Mounted Electronic Shifter with Column Mounted Sequential Shifter	
	1st: 16.69	7th: 3.66
Gear Ratios: Traxon 12TX 2640 TD	2nd: 12.92	8th: 2.83
	3rd: 9.93	9th: 2.17
	4th: 7.67	10th: 1.68
	5th: 5.90	11th: 1.29
	6th: 4.57	12th: 1.00
	Rev 1: 15.54	Rev 3: 3.40
	Rev 2: 12.03	Rev 4: 2.64

POWER TAKE-OFF

Rear Engine PTO	Without Rear Engine PTO
Gearbox Power Take-off Opening	Equipped
PTO Control	Equipped with Activation Switch and Electrics

WHEELS & TYRES

Rim Type	10-Stud Disc Wheel (ISO type) PCD 335mm Finish: Brushed Alloy
Rim Size	22.5" x 8.25"
Tyre Size	Front and Rear 275 / 70R22.5

REAR AXLE RATIO

Rear Axle Ratio	Standard: 2.83
	Optional: 3.09

PERFORMANCE

Engine RPM @ 100km/h	1,617
Road Speed Limiter	100km/h, Conforms to ADR65
Gradeability ¹ @ Rated GVM	88%
Gradeability ¹ @ Rated GCM	35%

¹This is theoretically calculated.
Actual performance may vary under different conditions.

AXLE & SUSPENSION

Front Axle Model & Type	IVECO 5890/D ON - Axle Drop: 142mm
Front Suspension	Parabolic Suspension with Dampers
FA & Suspension Capacity	8,000kg
FA Group Mass Rating	7,000kg (with tyres)
Front Stabiliser Bar	Diameter ø45mm/Roll Rate: 5,018Nm/Deg
Rear Axle Model & Type	MT23-150/D - Tandem Single Reduction
Rear Suspension	4 Bellow Air Suspension with ECAS Stroke: Raise/Lower - 125 mm/-65 mm
Rear Dampers	Equipped
RA & Suspension Capacity	23,000kg
RA group mass rating	21,000kg (with tyres)
Rear Stabiliser Bar	Diameter: ø60mm/Roll rate: 8,247Nm/Deg
Axle Load Indicator	Equipped (with Pneumatic Suspension Only)
Differential Cross Locks	Equipped
Road Friendly Suspension Certification	RFCN: RF2103

BRAKES & AUXILIARY BRAKES

Type/Control	Full Air/Electronic Braking System (EBS)
	- ABS (Anti-Lock Braking System)
	- ASR (Anti-Skid Regulator)
	- DBI (Direct Brake Integration)
	- BAS (Brake Assistant System)
	- BVR (Brake Lining Wear Adjustment)
	- ARB (Hill Holder) - if Fitted and Only with AMT Gearbox
	- ESC (Enhanced Stability Control)
Front Axle	Ventilated Disc: Diameter 432mm/ Braking Surface : 784cm ²
Rear Axle	Ventilated Disc: Diameter 432mm/ Braking Surface : 784cm ²
Engine Brake with 3 Level Retardation	Equipped
Transmission Intarder	Optional

ADBLUE® TANK

Fuel Tank with Lockable Cap	550L RHS
AdBlue® Tank	80L

SERVICE INTERVALS

Engine Oil Change Interval ²	75,000km / 12 Months
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²Based on normal operating conditions and may be reduced when operating under severe conditions.



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FUEL SAVING FEATURES

GPS-Predictive Drive	Equipped
Eco-Roll	Equipped
EcoSwitch	Equipped

CHASSIS

Dimensions	304.4 x 80 x 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

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 12 Volt/220Ah Batteries
Electrical Battery Cutout	Equipped
Battery Position	Chassis Mounted LHS
Alternator	28Volt/120A Smart Alternator
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
LED Rear Lights	Equipped
Chassis Mounted Pneumatic Horn	Equipped
7-Pin Trailer Connection	Equipped

GENUINE ACCESSORY OPTIONS

-Phone Cradle	- Rubber Floor Mats
-Cameras	- Seat Covers
-Foot Well Liners	- 24 to 12 Volt Voltage Reducer

Please check with IVECO NZ for availability and price.

STEERING

Telescopic & Tilt Adjustable Steering Column	Standard
Steering Wheel	Soft Touch Steering Wheel with the 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 - Optional: Leather Steering Wheel
Steering Angle	Inside: 52° Outside: 36°

CAB INTERIOR

Seating Capacity	Two
Driver Seat	Standard: Fabric, Air Suspended, Heated, 3-Way Adjustable Seat Optional: Leather, Air Suspended, Ventilated, 3-Way Adjustable Seat
Passenger Seat	Standard: Fabric, Air Suspended, Heated, 3-Way Adjustable Seat Optional: Leather, 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	Equipped
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 Optional: Voice Assist (Powered by Amazon Alexa®) USB Charging Ports (TYPE A) 12 Volt Power Socket
HVAC System	Equipped - with Climate Control Optional: with Integrated Parking Cooler
Immobiliser	Equipped - with 3 x Remote Central Lock Keys
Power Windows	Equipped
Cup Holders	Equipped
Interior Lighting	LED Internal Lights
Ambience Lighting	With Ambience lighting
Rollup Sun Blinds for Doors	Equipped
Electric Roof Hatch	Optional - Only with High Roof Sleeper Cab (AT)
Refrigerator	50L+50L Refrigerator (Cool Box + Fridge/Freezer)
Bunk Curtains	Equipped

CAB EXTERIOR

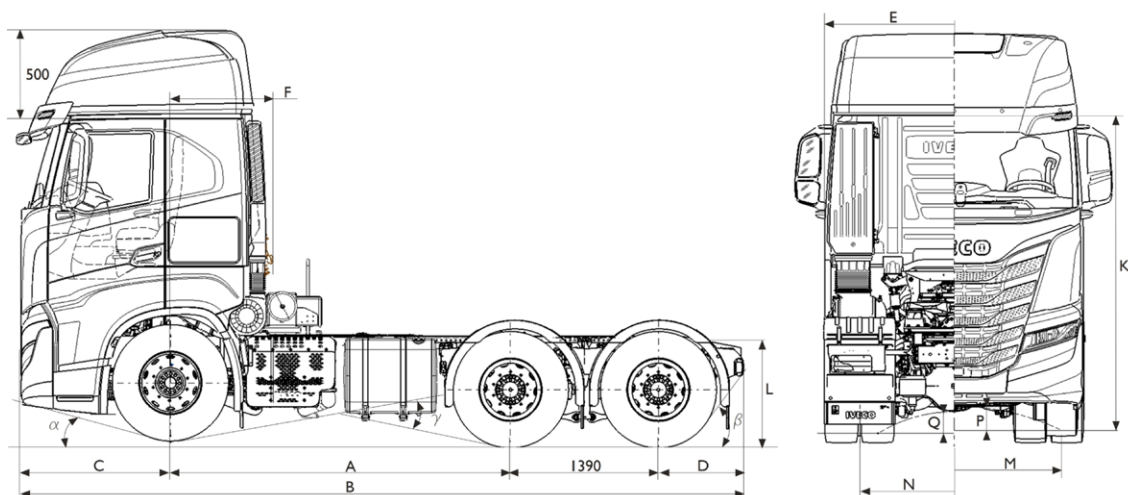
Cab Type	Low Roof Sleeper Cab (AT) Optional: High Roof Sleeper Cab (AS)
Cab Tilt Mechanism	Servo Assisted Cab Tilt Mechanism
Cab Mounting	Air Suspended Front and Rear
Windscreen Wipers	Automatic - Rain Sensing 2 Speed with Integrated Washer Nozzles
Front Bumper	Multi-Piece Hybrid (Plastic + Metal) Front Bumper with Foldable Step
Rearview Mirrors	2 x Motorised, Heated Flat Main Mirrors & Convex Spotters 1 x LHS Kerb View & Front View Mirrors
External Sunvisor	Equipped

Full Aerodynamic Kit - with High Roof Only	Optional
Colour	White IC 194

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

Application: Prime Mover



DIMENSIONS & WEIGHTS

Wheelbase (A)	3,500mm
Overall Length (B)	7,024mm
Max Width Over Fenders (E)	2,500mm
Front Axle to Back of Cab - Including Filter (F)	940mm
Frame Height at End of Frame, Unladen (L)	1,050mm
Front Overhang (C)	1,410mm
Rear Overhang (D)	778mm
Minimum Ground Clearance (Front) (P)	244mm
Minimum Ground Clearance (Rear) (Q)	250mm
Overall Height to Top of Cab, Unladen (K)	3,396mm 3875mm (with High roof)
Turning Diameter Kerb to Kerb	15,750mm

Turning Diameter Wall to Wall	17,350mm
Front Track (M)	2,044mm
Rear Track (N)	1,820mm
Approach Angle α (°)	14°
Departure Angle β (°)	41°
Ramp Angle γ (°)	18°
Total Vehicle Kerb Weight*	8,701kg
Kerbweight on Front Axle*	5,361kg
Kerbweight on Rear Axle*	3,340kg
Gross Vehicle Mass (Plated)	27,600kg
Gross Combination Mass (Plated)	70,000kg

*Indicative chassis tare mass with Standard options, without fuel, Adblue® and driver: $\pm 3\%$ tolerance apply.
Approximate mass of the optionals: 1. AS High roof cab: 45kg

VERSION: 5 VERSION DATE: 08/2026

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