



6x4 PRIME MOVER
460hp



Image for illustration purposes only.

ENGINE

Power: 460hp (338kW) @ 1,900rpm
Torque: 21,50Nm (219Kgm) @ 925rpm

TRANSMISSION

12 Speed Automated

MASS RATINGS

GVM: 27,600kg
GCM: 60,000kg

WHEELBASE

3,300mm

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	•	•	•

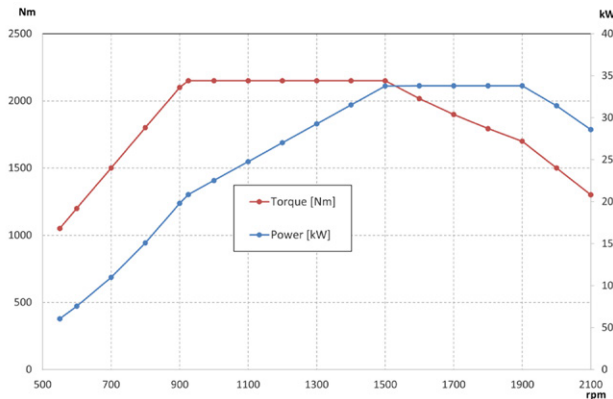
IVECO



6x4 PRIME MOVER 460hp

ENGINE

Engine Model	Cursor II
Total Displacement	11,118cm ³
Maximum Power	460hp (338kW) @ 1,900rpm
Maximum Torque	2,150Nm (219Kgm) @ 925rpm



Injection Type	Direct
Fuel Injection System	Common Rail
Bore & Stroke	I28 & I44mm
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	ZF Traxon I2 TX2420 TD	
Shifter Type	Dash Mounted Electronic Shifter with Column Mounted Sequential Shifter	
Gear Ratios: Traxon TX2420	1st: 16.69	7th: 3.66
	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 Optional 295 / 80R22.5 Front and Rear

REAR AXLE RATIO

Rear Axle Ratio	Standard: 3.09 Optional: 2.83
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PERFORMANCE

Engine RPM @ 100km/h	1,617
Road Speed Limiter	100km/h, Conforms to ADR65
Gradeability ¹ @ Rated GVM	73%
Gradeability ¹ @ Rated GCM	34%

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	7,100kg (with tyres)
Front Stabiliser Bar	Diameter $\varnothing$ 45mm/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: $\varnothing$ 60mm/Roll Rate: 8,247Nm/Deg
Axle Load Indicator	Equipped (with Pneumatic Suspension Only)
Differential Cross Locks	Equipped
Road Friendly Suspension Certification	RFCN: RF2103

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

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
Steering Angle	Inside: 52° Outside: 36°



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ADBLUE® TANK

Fuel Tank with Lockable Cap	480L
AdBlue® Tank	80L

FUEL SAVING FEATURES

GPS-Predictive Drive	Equipped
Eco-Roll	Equipped
EcoSwitch	Equipped

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)
	- ESC (Enhanced Stability Control)
Front Axle	Ventilated Disc: Diameter 432mm/ Braking Surface : 784cm²
Rear Axle	Ventilated Disc: Diameter 432mm/ Braking Surface : 784cm²
Engine Brake with 3 Level Retardation	Equipped
Transmission Intarder	Optional

CAB EXTERIOR

Cab Type	Low Roof Sleeper Cab (AT)
	Optional: High Roof Sleeper Cab (AT)
	Optional: Low Roof Day Cab (AD)
Cab Tilt Mechanism	Servo Assisted Cab Tilt Mechanism
Cab Mounting	Mechanical 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
Roof Spoiler	Equipped
Full Aerodynamic Kit - with High Roof Only	Optional
Colour	White IC 194

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	Horizontal on Side Frame - LHS
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
LED Rear lights	Equipped
Provision for Roof Rotating Lights	Equipped with Harness & Switch in Cab
Chassis Mounted Pneumatic Horn	Equipped
7-Pin Trailer Connection	Equipped

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
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
	USB Charging Ports (TYPE A)
	12 Volt Power Socket
HVAC System	Equipped - with Climate Control
Immobiliser	Equipped - with 3 x Remote Central Lock Keys
Power Windows	Equipped
Electric Roof Hatch	Optional - Only with High Roof Sleeper Cab (AT)
Cup Holders	Equipped
Interior Lighting	LED Internal Lights
Rollup Sun Blinds for Doors	Equipped
25L Refrigerator	Equipped Under the Bunk
Bunk Curtains	Equipped



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SERVICE INTERVALS

Engine Oil Change Interval² 75,000km / 12 Months

²Based on normal operating conditions and may be reduced when operating under severe conditions.

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.

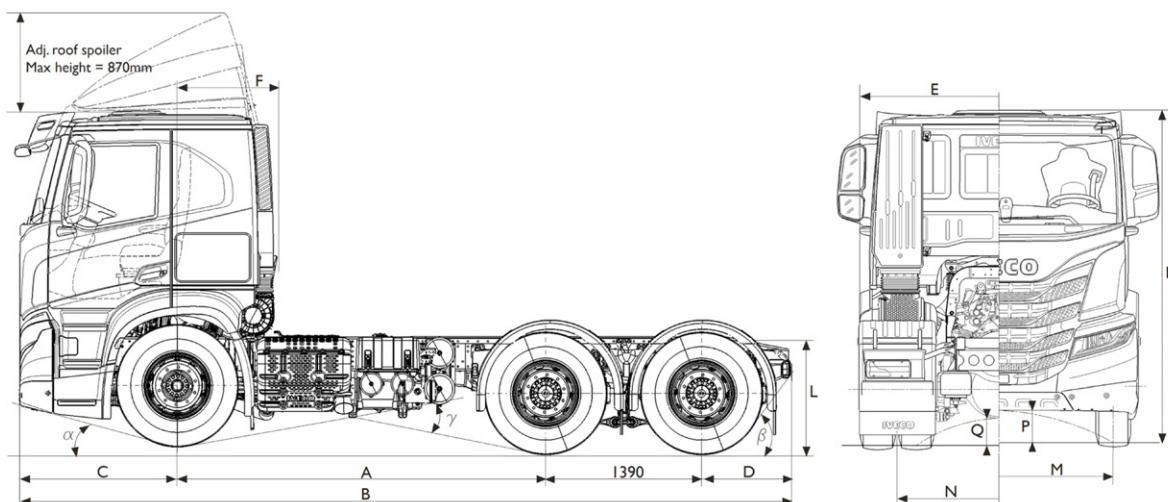
IVECO TELEMATICS

Telematics Hardware Equipped (GSM & GPS & Antenna & 4G SIM) with Provision for Mobile Cradle.

Upon Subscription. Features Include:

Smart Connectivity Pack (Included for 5 Years)	- 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) 7,084mm

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) 1,048mm

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) 3,023mm

Turning Diameter Kerb to Kerb 15,900mm

Turning Diameter Wall to Wall 17,500mm

Front Track (M) 2,044mm

Rear Track (N) 1,820mm

Approach Angle α (°) 14°

Departure Angle β (°) 40°

Ramp Angle γ (°) 20°

Total Vehicle Kerb Weight* 8,266kg

Kerbweight on Front Axle* 4,959kg

Kerbweight on Rear Axle* 3,307kg

Gross Vehicle Mass (Plated) 27,600kg

Gross Combination Mass (Plated) 60,000kg

*Indicative chassis tare mass with Standard options, without fuel, Adblue® and driver. $\pm 3\%$ tolerance apply.

Approximate mass of the

optionals: 1. Transmission Intarder: 91kg 2. AD Low roof day cab: -97kg 3. AT Medium roof sleeper cab: 40kg

VERSION: 5 VERSION DATE: 08/2026

IVECO TRUCKS AUSTRALIA LIMITED TRADING AS IVECO TRUCKS NEW ZEALAND.
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