

STRALIS **X-WAY**
**PERFECT
CROSSING**



IVECO

Your partner for sustainable transport



STRALIS X-WAY THE ON- AND OFF-ROAD RANGE

The **Stralis X-WAY** raises the stakes in light off-road missions with the **biggest payload** in its segment. It combines the best of IVECO's **fuel-efficiency and safety** technologies with the **legendary off-road robustness** of its toughest vehicles to deliver high productivity with **low Total Cost of Operation**.

The Stralis X-WAY takes the modular approach to the extreme, starting from a choice of line-ups, which can be tailored to a specific mission with an extensive offering of features, components and specifications. The result is **ultimate flexibility**.



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PERFECT ON-ROAD AND OFF-ROAD



THE BEST IVECO ON-ROAD TECHNOLOGY

The Stralis X-WAY integrates IVECO's best, most advanced features for on-road missions: from the **best-in-class transmission** and the new HI-MUX electrical and electronic architecture, to the specific features designed to enhance fuel economy and sustainability.

These include state-of-the-art systems such as HI-CRUISE, which integrates driving assistance functions such as eco-roll, predictive gear shifting and predictive cruise control; the Smart Auxiliaries that minimise fuel usage in every situation, and Smart EGR that improves combustion efficiency.

The **proven fuel reduction technologies** featured in the Stralis X-WAY have been shown to reduce fuel consumption by 11.2% in the New Stralis XP, as validated by TÜV SÜD, one of the world's leading technical service organisations.

The Stralis X-WAY also offers the **ultimate comfort of the AS cabin**, which has been designed around the driver for the long-haul missions of the New Stralis XP.

THE LEGENDARY IVECO OFF-ROAD ROBUSTNESS

The Stralis X-WAY is built to carry big payloads: it features the legendary chassis of the Trakker, which has become a byword for robustness in the industry. The low kerb weight – as little as 9 tonnes on an 8x4 chassis in the Super Loader concrete mixer version – together with this strength, means that it has the **best payload capacity in the market** in its category.

The Stralis X-WAY tackles with ease the off-road sections of its missions with features such as the new HI-TRACTION system, which provides additional **hydraulic front-wheel traction when needed**, improving the vehicle's stability and the driver's safety on difficult terrains.

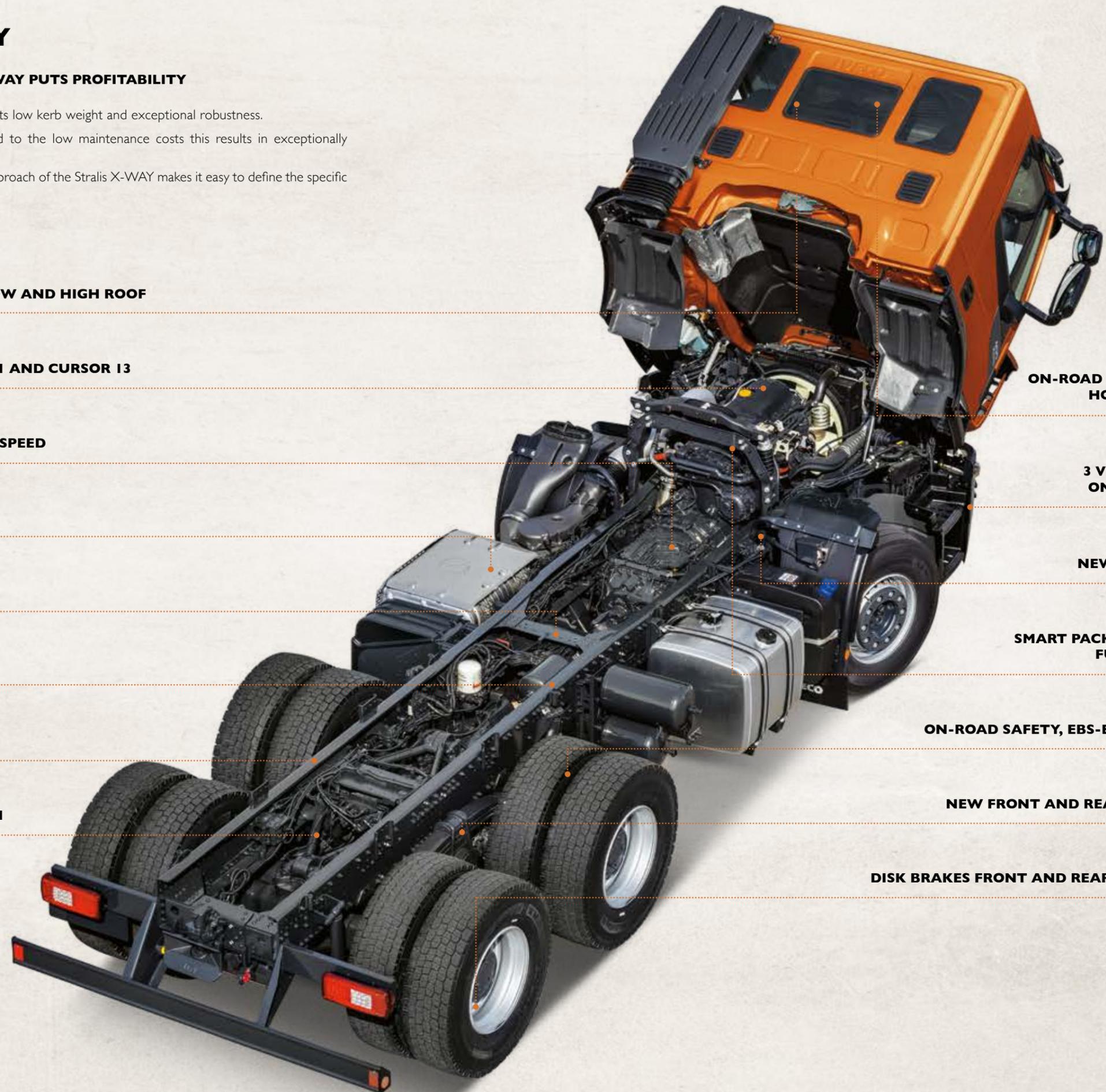
BUILT FOR PRODUCTIVITY

TECHNOLOGY AND STRENGTH: THE STRALIS X-WAY PUTS PROFITABILITY IN YOUR LIGHT OFF-ROAD MISSIONS

The Stralis X-WAY delivers the best payload in the market with its low kerb weight and exceptional robustness.

The best engine technologies deliver high fuel efficiency. Added to the low maintenance costs this results in exceptionally **low Total Cost of Ownership**.

Tailored to your requirements: the **modular mission-oriented** approach of the Stralis X-WAY makes it easy to define the specific configuration you need.



CABS FOR EVERY MISSION: DAY AND SLEEPER, LOW AND HIGH ROOF

ENGINES FOR EVERY NEED: CURSOR 9, CURSOR 11 AND CURSOR 13

NEW HI-TRONIX GEARBOXES: 12-SPEED AND 16-SPEED

HI-SCR AFTER-TREATMENT SYSTEM

NEW HI-MUX ELECTRIC / ELECTRONIC SYSTEM

CHASSIS WITH 7.7 mm SIDE MEMBER THICKNESS

CONSTANT REAR FRAME SECTION

NEW REAR AXLES: SINGLE AND HUB REDUCTION

**ON-ROAD AND OFF-ROAD
HOMOLOGATIONS**

**3 VEHICLE SETUPS:
ON, ON+ AND OFF**

NEW FRONT AXLES

**SMART PACK FOR ON-ROAD
FUEL EFFICIENCY**

ON-ROAD SAFETY, EBS-ESP-AEBS-LDWS

NEW FRONT AND REAR SUSPENSION

DISK BRAKES FRONT AND REAR ON ALL AXLES

ULTIMATE FLEXIBILITY: TAILOR-MADE FOR YOUR MISSION

The Stralis X-WAY offers ultimate flexibility with a choice of artic and rigid versions, 3 different setups, 3 engines, 3 transmissions, on- and off-road homologations – and much more.



FULL AVAILABILITY OF FUEL-SAVING AND SAFETY SYSTEMS

- HI-CRUISE **predictive** cruise control
- Smart Engine Auxiliaries, Smart EGR and Anti-Idling
- EBS-ESP-AEBS-LDWS



WIDE ENGINE AND CAB OFFER

- Day and sleeper cab, with low, medium or high roof
- **3 engine displacements** with 9 power / torque ratings
- Plastic or metal bumper, in grey or in cab colour



MULTI GEARBOX OFFER

- New 12- and 16-speed **HI-TRONIX automated gearbox**
- DirectDrive and OverDrive to match SR and HR rear axles
- 16-speed Manual and Allison automatic gearbox



HI-TRACTION HYDROSTATIC DRIVE

- All-wheel drive **only when needed**
- Fuel efficiency and higher manoeuvrability
- Improved uptime and driver safety



FULLY MODULAR AXLES AND SUSPENSION CONCEPT

- Single Reduction and Hub Reduction rear axle
- Air and mechanical suspension
- **Disk brakes** front and rear



WIDE OFFER OF PTOs

- Engine, gearbox and Multipower PTOs
- **New sandwich PTO** with torque up to 2,450 Nm
- Switchable / Not switchable, with and without Intarder

BUILD YOUR STRALIS X-WAY TO MATCH YOUR MISSION

You can choose from three setups depending on how much off-road work you will require of your vehicle: ON, ON+ and OFF – the first two homologated for on-road missions and the third for off-road.

3 VEHICLE SETUPS TO MATCH EVERY CUSTOMER NEED



ON SETUP

- On-road homologation
- On-road comfort on a reinforced chassis
- **Easy cab access** and wide visibility for the safest working conditions (also in urban contexts)



ON+ SETUP

- On-road homologation
- **Higher approach angle and ground clearance**, for the best performance on the last mile
- Improved **bumper protection**



OFF SETUP

- Off-road homologation
- Off-road gradeability and **approach angle (> 25°)** for the best performance on off-road tracks
- **Lower maintenance and repair costs** than pure off-road vehicles



ENGINEERED FOR FUEL EFFICIENCY

The Stralis X-WAY features the newly **redesigned driveline** that has taken performance and fuel efficiency to a new level. Its efficiency was validated by TÜV SÜD, one of the world's leading technical service organisations, which conducted a fuel test of the New Stralis the previous generation that revealed an 11.2% reduction in fuel consumption.

HI-EFFICIENCY ENGINES

The Stralis X-WAY offers a wide choice of FPT Cursor engines to suit all applications: 3 engines, with 3 different displacements and 9 power ratings, that deliver class leading power and torque density.

This opens up the opportunities that come from a double downsizing and downspeeding benefit, such as:

- Best payload thanks to the lightweight **Cursor 9** that develops up to 400 hp and 1,700 Nm
- Best torque / weight ratio with the **Cursor 11**

STRALIS X-WAY EURO VI/STEP C					
FPT engine	Displacement (litres)	Maximum power hp/kW @ rpm	Maximum torque Nm @ rpm	Emission technology	Emission standard
CURSOR 9 (6 cylinders)	8.7	310/228 @ 1,675 – 2,200	1,300 @ 1,100 – 1,675	HI-SCR	Euro VI/C
		330/243 @ 1,655 – 2,200	1,400 @ 1,100 – 1,655		
		360/265 @ 1,530 – 2,200	1,650 @ 1,200 – 1,530		
		400/294 @ 1,655 – 2,200	1,700 @ 1,200 – 1,655		
CURSOR 11 (6 cylinders)	11.1	420/309 @ 1,475 – 1,900	2,000 @ 870 – 1,475	HI-SCR	Euro VI/C
		460/338 @ 1,500 – 1,900	2,150 @ 925 – 1,500		
		480/353 @ 1,465 – 1,900	2,300 @ 970 – 1,465		
CURSOR 13 (6 cylinders)	12.9	510/375 @ 1,560 – 1,900	2,300 @ 900 – 1,560	HI-SCR	Euro VI/C
		570/420 @ 1,605 – 1,900	2,500 @ 1,000 – 1,605		



Cursor 9



Cursor 11



Cursor 13

HI-SCR AFTER-TREATMENT SYSTEM

Our patented **HI-SCR** is simply the best selective catalytic reduction system on the market, and the only one that achieves a **97% NOx-abatement level**. This means that Euro VI standards can be met without EGR.

HI-SCR MAXIMISES SAFETY

- The most suitable solution in missions such as deliveries, refuse collection, road sweeping, off-road, airports, refineries and fuel loading areas

HI-SCR MAXIMISES PAYLOAD

- Compact, lightweight technology for the best combination of efficiency and long service life
- No additional component on the engine or bigger cooling system are required

HI-SCR MAXIMISES UPTIME

- The longest maintenance intervals on the market

HI-SCR ENHANCES FUEL EFFICIENCY

- All HI-SCR benefits maintained (safety, lightness, no parked regeneration)
- Substantial fuel savings in long-distance haulage missions

HI-SCR BENEFITS	
97% NOx REDUCTION	✓
NO ACTIVE REGENERATION	✓
NO IMPACT ON COOLING SYSTEM	✓
LONGEST SERVICE INTERVALS	✓
COMBUSTION EFFICIENCY	++
FUEL ECONOMY	++

The **Stralis X-WAY** offers the best of IVECO's on-road features and mission-specific fuel-saving devices.

HI-CRUISE INTEGRATED DRIVE SYSTEM

A **GPS-based** system that enables **predictive** cruise control and gearshifting, and further enhances the eco-roll function.

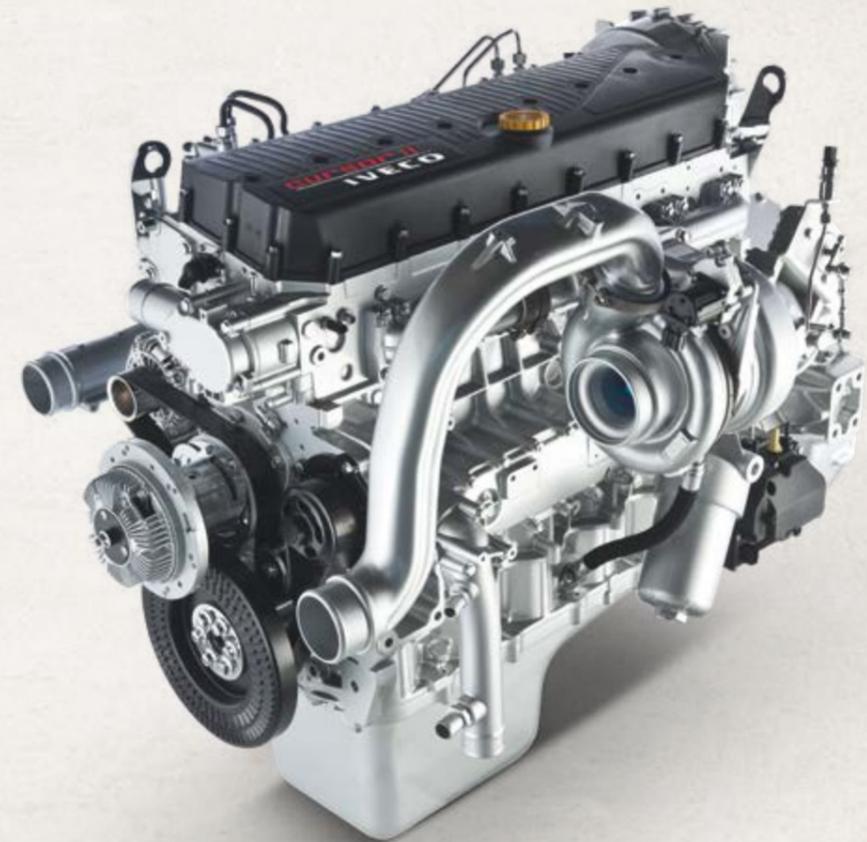
It is an efficient driver assistant that provides considerable advantages:

- Advanced speed and gear fuel-saving strategies
- Misuse prevention by electronically-controlled gearshift
- Outstanding driving comfort

SMART ENGINE AUXILIARIES

Smart Auxiliaries prevent energy waste when their operation is not necessary:

- Clutch compressor and air processing unit
- Energy-recovery alternator and intelligent battery monitoring
- Variable-flow steering pump



SMART EGR: HIGHER COMBUSTION EFFICIENCY

Optimised injection timing further increases peak cylinder pressure and fuel efficiency. NOx generation is lowered through a light recirculation of exhaust gases in specific engine load ranges.

Smart EGR is a **fuel economy enabler**, not an emission control device: it reduces consumption on long-distance missions while offering all the advantages of the HI-SCR system.

ANTI-IDLING

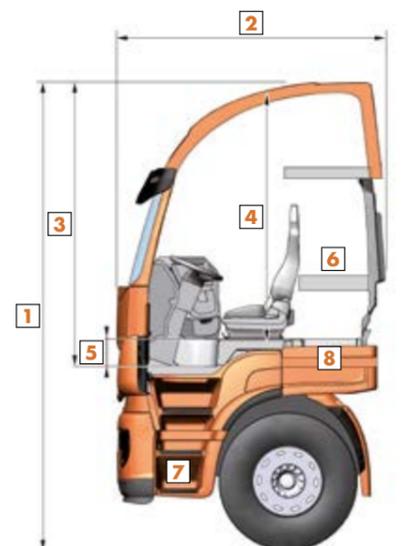
This new feature avoids long periods of idling.

The system shuts the engine off automatically after a pre-defined time when the set conditions occur.

CHOOSE THE BEST CAB FOR YOUR MISSION



The Stralis X-WAY offers a choice of cabs: the **AD (Active Day)** short cab with low roof, **AT (Active Time)** sleeper cab with low or medium roof, and for ultimate comfort, the **AS (Active Space)** sleeper cab, which was **designed around the driver** for the long-haul missions of the New Stralis XP. Drivers will be just as comfortable and safe on the longer on-road sections of their missions and on the shorter off-road drives when collecting or delivering a load on a jobsite.



LEGEND

- 1 OVERALL HEIGHT
- 2 LENGTH
- 3 FLOOR TO ROOF, FOOTWELL
- 4 FLOOR TO ROOF, CAB CENTRE
- 5 FLOOR HEIGHT, CAB CENTRE
- 6 NUMBER OF BEDS
- 7 BOARDING STEPS
- 8 EXTERIOR STORAGE

NOTE

Dimensions can vary according to the model.

(1) Bed dimension (upper bed as option):

Active Time: lower bed length 2,100 mm, width 630 mm (550 mm rear driver seat), upper bed length 1,900 mm, width 680 mm.

Active Space: lower bed length 2,060 mm, width 750 mm (630 mm rear driver seat), upper bed length 1,940 mm, width 770 mm.

			1	2	3	4	5	6	7	8	
AD – Active Day Short Cab for Urban missions	Roof										
		Width (mm)	Overall height unloaded (mm)	Length (mm)	Floor-to-roof, footwell (mm)	Floor-to-roof, cab centre (mm)	Floor height, cab centre (mm)	Beds ⁽¹⁾	Boarding steps	Exterior storage	
	ON vehicle setup	Low	2,280	3,060	1,660	1,570	1,210	360	0	3	0
ON+ vehicle setup	3,130										
OFF vehicle setup	3,130										
AT – Active Time Sleeper Cab for Regional missions	Roof										
		Width (mm)	Overall height unloaded (mm)	Length (mm)	Floor-to-roof, footwell (mm)	Floor-to-roof, cab centre (mm)	Floor height, cab centre (mm)	Beds ⁽¹⁾	Boarding steps	Exterior storage	
	ON vehicle setup	Low	2,280	3,060	2,100	1,570	1,210	360	1	3	2
	ON+ vehicle setup			3,130							
	OFF vehicle setup			3,130							
	ON vehicle setup	Medium	2,280	3,640	2,240	1,880	360	1 (2)	3	2	2
ON+ vehicle setup	3,710										
OFF vehicle setup	3,710										
AS – Active Space Sleeper Cab for Long Haul missions	Roof										
		Width (mm)	Overall height unloaded (mm)	Length (mm)	Floor-to-roof, footwell (mm)	Floor-to-roof, cab centre (mm)	Floor height, cab centre (mm)	Beds ⁽¹⁾	Boarding steps	Exterior storage	
	ON vehicle setup	Low	2,460	3,390	2,215	1,820	1,590	230	1	3	2 (3)
	ON+ vehicle setup			3,460							
	ON vehicle setup			3,880							
ON+ vehicle setup	High	2,460	3,950	2,310	2,080	230	1 (2)	3	2 (3)		

A STRALIS X-WAY FOR EVERY MISSION

The Stralis X-WAY was created with a **mission-oriented approach**, to enable you to tailor your vehicle's configuration to match your requirements precisely. Its **wide choice of features and components**, the **legendary robustness** of its chassis, every detail of its design result in a vehicle that can be configured for an **extensive variety of missions** – which it will perform flawlessly.



MISSIONS:

MIXER	16-17
TIPPER	18-19
HOOK LIFTER & SKIP LOADER	20-21
CRANE & PLATFORM	22-23
TIPPER SEMI TRAILER	24-25
TIMBER	26-27
GULLY CLEANER	28-29

THE MIXER WITH A KERB WEIGHT AS LOW AS 9 TONNES – THE LOWEST IN THE INDUSTRY

MIXER

The Stralis X-WAY pushes the boundaries when it comes to its **exceptionally low kerb weight**. This, combined with the robust chassis, gives its Super Loader (SL) version the **best payload** capacity in the market in its category; the Stralis X-WAY SL on an 8x4 chassis, featuring a 9-litre engine and setup for a concrete mixer, has a kerb weight as low as 9 tonnes and delivers the **biggest concrete load per transport**, all the way to its final destination on the jobsite, with outstanding **fuel efficiency**.

SUPER LOADER VERSION



The Super Loader version has the lowest kerb weight in the industry at less than 9,000 kg; the 9-litre engines with up to 400 hp (294 kW) and 1,700 Nm are the best in this category for power / torque density with outstanding fuel efficiency.

HIGH VISIBILITY

The rear window on the Active Day and ActiveTime cabs provides visibility towards the back.

THE RIGHT CAB

The ideal cab for mixer trucks is the Active Day short cab with low roof: it is lighter, so you can carry a bigger payload, and the mixer's conveyor system comfortably extends over the roof. See page 13 for the complete cab line-up.

POWERFULLY EFFICIENT ENGINES

The 9-litre and 11-litre engines deliver all the power you need with outstanding fuel efficiency. See page 10 for the complete engine line-up.

FRONT SUSPENSION

Front axle load up to 9 tonnes. Availability of 1 leaf parabolic suspension to reduce kerb weight by up to 60 kg.

IDEAL POWER TAKE-OFF

The Stralis X-WAY offers a choice of permanently engaged PTOs that with the new sandwich PTO deliver up to a maximum of 2,450 Nm, which is perfect for a mixer body combined with a concrete pump. See page 33 for the complete PTO line-up.

MECHANICAL OR AUTOMATED GEARBOX

The automated gearbox provides greater driving comfort in these vehicles that typically travel short distances and are frequently caught in traffic. See page 33 for the complete gearbox line-up.

EXHAUST SYSTEM

Horizontal exhaust for light solution and vertical for a healthy environment.

FRONT AND REAR DISC BRAKES

Disc brakes ensure better deceleration and involve lower maintenance costs and wear and tear.

HYDROSTATIC DRIVE

The HI-TRACTION hydrostatic drive delivers all the traction you need, when you need it, on all terrains, with many added advantages compared to all wheel drive (it is lighter, more fuel efficient and more comfortable in its driving behaviour).

ALLOY WHEELS

Aluminum wheels are available, enabling you to reduce kerb weight by up to 165 kg, depending on the number of axles.

ROBUST CHASSIS

The legendary strength of the chassis, with its 7.7 mm frame with constant section, easily deals with the exceptional demands made by the fully loaded, rotating drum. The 6.7 mm frame enables you to reduce your kerb weight by up to 40 kg.

EXCELLENT MANOEUVRABILITY

The offering of axle configurations and wheelbases delivers excellent manoeuvrability and turning circle.



TIPPERS TAILORED TO YOUR MISSIONS

The Stralis X-WAY tipper will **drive everywhere you need it to**: on and off-road, up and down steep slopes, on uneven winding tracks and barely marked paths across open land. It will **reliably complete every transport job** to your – and your customers' – full satisfaction. The choice of features and setups enables you to specify exactly the **right tipper for your business**.

TIPPER

PAYLOAD
The chassis is designed to carry the biggest payload in the sector. Features such as the pneumatic suspensions, aluminium rims and air and fuel tanks further reduce kerbweight allowing for a bigger payload.

WIDE OFFER OF CHASSIS
Choose from a wide offering of wheelbases, ranging from 3,120 mm to 6,700 mm, and rear overhang lengths.

MULTIPLE AXLE CONFIGURATIONS
Choose from a wide variety of configurations to match your exact needs. See pages 30-31 for the complete line-up.

REAR AXLES
Opt for Single Reduction, which gives you the best weight and fuel consumption solution, or Hub Reduction if you need higher ground clearance. See page 32 for the complete rear axle line-up.

POWER TAKE-OFF
The body lifting hydraulic circuit is driven by a gearbox or engine PTO that delivers the power needed to operate all types of rear tipper. See page 33 for the complete PTO line-up.

REAR SUSPENSIONS
The Stralis X-WAY offers a choice of leaf or air suspension in combination with all configurations. Air suspensions maximise comfort and enable you to lower the loading height of the vehicle.

CHOICE OF GEARBOXES
Manual, automated or automatic: choose your transmission according to the type of road use – maximise comfort and safety while reducing operating costs. See page 33 for the complete gearbox line-up.

REAR VISIBILITY
The excellent field of view from the rear window provides excellent visibility on the work carried out behind the vehicle.

CAB
Choose the Active Day short cab or the Active Time long cab with bed. See page 13 for the complete cab line-up.

ENGINES
The line-up offers a choice of engines with three displacements – 9, 11 and 13 litres – to deliver the right power and torque for your mission.

VEHICLE SETUPS
Choose the vehicle setup that matches your specific requirements: ON, ON+ with on-road homologation, or OFF certified for off-road. See page 8 for further details.

FRONT AXLE
Leaf spring up to 9 tonnes. See page 32 for the complete front axle line-up.

COMFORTABLE AND SAFE ACCESS
Well placed handles and footsteps provide safe access to the cab and tipping bridge. The dropdown lowest step is hung with rubber straps to better absorb shocks.

HYDROSTATIC DRIVE
Carry a bigger payload onto the difficult terrain of the construction site and save fuel with HI-TRACTION: lighter than all wheel drive, it delivers all the traction you need also after the vehicle has been unloaded.

FRONT AND REAR DISC BRAKES
Disc brakes ensure better deceleration and involve lower maintenance costs and wear and tear.



HOOK LIFTER AND SKIP LOADER DESIGNED TO TRANSPORT CONTAINERS OF ALL SIZES

The Stralis X-WAY offers the **outstanding manoeuvrability, compact overall dimensions**, ground clearance and traction you need in your hook lifter and skip loader. The extensive range of configurations provides **the extreme flexibility to match your mission precisely**: distribution with many loading and unloading cycles every day; long distance transport with a couple of cycles a day; urban missions requiring **excellent manoeuvrability or driving on difficult terrain**.

HOOK LIFTER & SKIP LOADER



PAYLOAD IS A KEY FACTOR

The components in the chassis area maximise the possible payload.

ENGINES

Engines that deliver the power you need: the 9-litre engine or the boost-optimised 11-litre. See page 10 for the complete engine line-up.

VERTICAL EXHAUST SYSTEM

REAR VISIBILITY

The rear window provides an excellent field of view for outstanding visibility on the area at the back of the vehicle.

CAB

The best cab for your needs: Active Day short cab; Active Time sleeper cab with low or medium roof; or Active Space sleeper cab with high or low roof. See page 13 for further details.

THE RIGHT CHASSIS

Constant chassis frame section and wheelbases ranging from 3,120 mm to 6,700 mm to fit all container sizes.

REAR LED LIGHTS

FRONT AND REAR DISC BRAKES

Better deceleration with lower maintenance costs and less wear and tear.

REAR AIR SUSPENSIONS

The air suspension enables you to lower the rear of the vehicle when loading and unloading the container.

VEHICLE SETUPS

The choice of three setups (ON, ON+, OFF) offers you the best trade-off between ground clearance and comfort.

REAR AXLES

Opt for Single Reduction if your hook lifter or skip loader works mainly on tarmacked roads, or Hub Reduction if it drives on more challenging surfaces.

HYDROSTATIC DRIVE

All the traction you need and a bigger payload with HI-TRACTION. It is lighter than all wheel drive and gives you all the grip you need before and after loading and unloading.

HIGH MANOEUVRABILITY

The third steering axle optimises the steering circle for outstanding manoeuvrability. Tridem versions for the 8x2 and 8x4 further reduce the turning circle.

ENGINE POWER TAKE-OFF

Engine driven PTO enables you to use the system with the vehicle in motion in order to position the hook precisely while moving the vehicle, maximising productivity. See page 33 for the complete PTO line-up.

GEARBOX

Manual, automated or automatic: choose your transmission according to the type of road use – maximise comfort and safety while reducing operating costs. See page 33 for the complete engine line-up.

THE CRANE THAT RAISES YOUR BUSINESS

Stralis X-WAY can be fitted with **every type of crane**, from flatbed to platform cranes. The **robustness and modular concept** of the Stralis X-WAY enables us to fit cranes at the back of the cab, in a central position or at the rear of vehicle with **no compromise on stability**.

CRANE & PLATFORM



ROBUST CHASSIS

The legendary strength of the chassis, with its 7.7 mm frame with constant section, easily deals with the exceptional demands made by the concentrated load of the crane setup.

EXHAUST SYSTEM

A vertical exhaust system is available for cleaner air around the truck.

360° VIEW

The excellent field of view provides excellent visibility around the vehicle.

THE RIGHT CAB

You can choose from the Active Day short cab, or the Active Time and Active Space sleeper cabs, all available with low roof. See page 13 for the complete cab line-up.

ENGINES

The line-up offers a choice of engines with three displacements – 9, 11 and 13 litres. See page 10 for the complete engine line-up.

REAR SUSPENSIONS

The air suspension provides better stability for the vehicle when the crane is working.

REAR AXLE

Opt for Single Reduction if your crane works mainly on tarmacked roads, or Hub Reduction if it drives on more challenging surfaces.

POWER TAKE-OFF

The hydraulic circuit operating the crane is driven by a gearbox or engine PTO. See page 33 for the complete engine line-up.

GEARBOX

Manual, automated or automatic: choose your transmission to maximise comfort and safety while reducing operating costs. See page 33 for the complete gearboxes' line-up.

HYDROSTATIC DRIVE

Get all the traction you need and carry a bigger payload with HI-TRACTION. It is lighter than all wheel drive and gives you all the grip you need on dirt roads – also after the vehicle has been unloaded.

FRONT AND REAR DISC BRAKES

Better deceleration with lower maintenance costs and less wear and tear.

TAKE YOUR SEMI-TRAILER WHEREVER YOU NEED

TIPPER SEMI TRAILER

Stralis X-WAY tractors combine the **best of fuel efficiency and safety technologies with the ultimate comfort of the AS (Active Space) cab.**

These features give you the confidence to tackle with ease the "last-mile" and the difficult conditions of jobsites when making your delivery, while ensuring **high productivity, safety and excellent total cost of ownership.**

COMFORTABLE CAB

Comfortable and safe cab to match every preference: Active Day short cab, Active Time sleeper cab or Active Space wide sleeper cab. See page 13 for the complete cab line-up.

SAFETY

On-road safety: EBS, ESP, AEBS and LDWS.

ENGINE POWER TAKE-OFF

The engine driven PTO enables you to partially tilt the tipper semi-trailer when the vehicle is stopped on a downhill slope to balance the load. See page 33 for the complete PTO line-up.

FRONT AND REAR DISC BRAKES

Disc brakes ensure better deceleration and involve lower maintenance costs and wear and tear.

EFFICIENT GEARBOXES

Choose from manual, automated and automatic transmissions, and drive down fuel consumption with OverDrive ratio. See page 33 for the complete gearbox line-up.

FUEL-EFFICIENT ENGINES

The 9-, 11- and 13-litre engines, combined with the Stralis X-WAY's fuel efficiency features, deliver outstanding fuel savings, as certified by TÜV SÜD. See pages 10-11 for more details.

ROBUST CHASSIS

Legendary strength of the chassis, with 7.7 mm frame and constant section.

FIFTH WHEEL

Wide offering of fifth wheels with different heights and positions, including slider fifth wheel.

REAR AIR SUSPENSION

Choose the air suspension to maximise driving comfort if your missions involve extensive road use.

REAR AXLES

Opt for Single Reduction if your tractor works mainly on tarmacked roads, or Hub Reduction if it drives on more challenging surfaces.

HYDROSTATIC DRIVE

The HI-TRACTION hydrostatic front-wheel drive is lighter than all wheel drive and delivers all the traction you need, making the Stralis X-WAY perfect even in light-duty construction site use.



STRENGTH AT THE SERVICE OF TIMBER TRANSPORT

TIMBER

The Stralis X-WAY delivers the high power you need and offers the **ideal features to load, transport and unload timber with ease**. It will transport your logs comfortably in forests and woods, on the roads, and all the way to your destination: our powerful engines, 3 vehicle setups, the robust chassis, **big payload capacity and hydrostatic drive** are all features designed for this **multi-faceted mission**.

VERSATILE CAB

The Stralis X-WAY has a versatile and safe cab to match every need: Active Day short cab, Active Time sleeper cab or Active Space wide sleeper cab. See page 13 for the complete cab line-up.

POWERFUL ENGINE

The 9-, 11- and 13-litre engines are designed to match the highest torque-to-power ratio and deliver outstanding fuel efficiency. See page 10 for the complete engine line-up.

VEHICLE SETUPS

The choice of three setups (ON, ON+, OFF) offers you the best trade-off between ground clearance and comfort according to the amount of on- and off-road driving required in your missions. See page 8 for further details.

HYDROSTATIC DRIVE

Carry a bigger payload on difficult terrains and save fuel with HI-TRACTION: lighter than all wheel drive, it delivers all the traction you need, when you need it, and on all types of surface.

WIDE OFFER OF POWER TAKE-OFFS

See page 33 for the complete PTO line-up.

FRONT AND REAR DISC BRAKES

HIGH MANOEUVRABILITY

Excellent steering circle for outstanding manoeuvrability.

STRONG REAR SUSPENSIONS

Leaf or air suspensions are available in combination with all configurations.

PAYLOAD

The chassis is designed to carry the biggest payload in the sector.

ROBUST CHASSIS

Legendary strength of the chassis, with 7.7 mm frame and constant section and suitable wheelbases from 3,120 mm to 6,700 mm to fit all size of logs.



HIGH PERFORMANCE IN EVERY SITUATION

The Stralis X-WAY is optimised for **easy installation of a gully cleaner body** and to provide all the features you need. **High performance is essential in this mission**, and the new clutch independent sandwich PTO designed to unleash up to 2,450 Nm delivers the huge torque required.

GULLY CLEANER

BIG PAYLOAD

The components in the chassis area maximise the possible payload, a key factor for gully cleaners.

REAR AXLE

Opt for Single Reduction if your vehicle works mainly on tarmacked roads, while Hub Reduction is ideal for "Stop & Go" missions.

ROBUST CHASSIS

Legendary strength of the chassis, with 7.7 mm frame and constant section.

REAR AIR SUSPENSION

Choose the air suspension to maximise driving comfort if your missions involve extensive road use.

HIGH MANOEUVRABILITY

The third steering axle optimises the steering circle for outstanding manoeuvrability. Tridem versions for the 8x2 and 8x4 further reduce the turning circle.

POWERFUL PTO

Choose from the Multipower PTOs that deliver up to 900 Nm torque or the sandwich PTOs for huge torque of up to 2,450 Nm. See page 33 for the complete PTO line-up.

GEARBOX

Manual, automated or automatic: choose your transmission to maximise comfort and safety while reducing operating costs. See page 33 for the complete gearbox line-up.

EXHAUST SYSTEM

A vertical exhaust system is available for clean air around the vehicle.

CAB

Short or long, narrow or wide, the Stralis X-WAY has the cab to match every preference. See page 13 for the complete cab line-up.

HIGH PERFORMANCE ENGINES

The 9-, 11- and 13-litre engines are designed to match the highest torque-to-power ratio and deliver high fuel efficiency. See page 10 for the complete engine line-up.

FRONT AND REAR DISC BRAKES

Better deceleration with lower maintenance costs and less wear and tear.

VEHICLE SETUPS

Choose the vehicle setup that matches your specific requirements: ON, ON+ and OFF in ascending order of ground clearance. See page 8 for further details.

FRONT AXLE

Leaf spring up to 9 tonnes. See page 32 for the complete front axle line-up.

HYDROSTATIC DRIVE

Carry a bigger payload on difficult terrains and save fuel with HI-TRACTION: lighter than all wheel drive, it delivers all the traction you need wherever you need it.

CHOOSE YOUR PREFERRED STRALIS X-WAY MODEL

STRALIS X-WAY MODEL		ARTIC			
		4x2		6x4	
CAB	Active Day				
	Active Time				
	Active Space				
ENGINE / GEARBOX	Cursor 9				
	Cursor 11	Automated / Manual		Automated / Manual	
	Cursor 13		Automated / Manual		Automated / Manual
VEHICLE SETUP	ON / ON+ / OFF				
REAR AXLE TYPE AND SUSPENSION	SR / HR	Mechanical / Pneumatic		Mechanical / Pneumatic	
BRAKES	Front / Rear	Disc / Disc		Disc / Disc	

STRALIS X-WAY MODEL		RIGID			
		6x4		8x4 / 8x4 Tridem	
CAB	Active Day				
	Active Time				
	Active Space				
ENGINE / GEARBOX	Cursor 9	Automated / Manual / Allison		Automated / Manual	
	Cursor 11	Automated / Manual		Automated / Manual	
	Cursor 13		Automated / Manual		Automated / Manual
VEHICLE SETUP	ON / ON+ / OFF				
REAR AXLE TYPE AND SUSPENSION	SR / HR	Mechanical / Pneumatic		Mechanical / Pneumatic	
BRAKES	Front / Rear	Disc / Disc		Disc / Disc	

STRALIS X-WAY MODEL		RIGID	
		4x2	6x2
CAB	Active Day		
	Active Time		
	Active Space		
ENGINE / GEARBOX	Cursor 9	Automated / Manual / Allison	Automated / Manual / Allison
	Cursor 11		Automated / Manual
	Cursor 13		Automated / Manual
VEHICLE SETUP	ON / ON+ / OFF		
REAR AXLE TYPE AND SUSPENSION	SR / HR	Mechanical / Pneumatic	Pneumatic
BRAKES	Front / Rear	Disc / Disc	Disc / Disc

STRALIS X-WAY MODEL		RIGID	
		8x2x6 (2+2)	8x2x6 (1+3)
CAB	Active Day		
	Active Time		
	Active Space		
ENGINE / GEARBOX	Cursor 9	Automated / Manual	Automated / Manual
	Cursor 11	Automated / Manual	Automated / Manual
	Cursor 13		Automated / Manual
VEHICLE SETUP	ON / ON+ / OFF		
REAR AXLE TYPE AND SUSPENSION	SR / HR	Pneumatic	Pneumatic
BRAKES	Front / Rear	Disc / Disc	Disc / Disc

CUSTOMISE YOUR STRALIS X-WAY

The **modular, mission-oriented** approach of the Stralis X-WAY provides **ultimate flexibility** in customising to the specific requirements of a wide variety of applications. It offers a choice of artic and rigid versions; different axles, suspensions, vehicle setups, engines and transmissions.

The **wide choice of features and components**, the structural strength, and low kerb weight result in a vehicle that can be configured for an extensive variety of missions.

FRONT BUMPERS

Choose the best bumper for your cab and setup to perfectly match your mission: higher front axle drop and ground clearance, better protection and approach angle – the Stralis X-WAY offers the right solution for you.

BUMPER	Vehicle setup	Front underran protection	Active Day cab / Active Time cab		Active Space cab	
			Front view	Side view	Front view	Side view
Grey plastic	ON / ON+	YES				
Coloured plastic	ON / ON+	YES				
Steel	ON / ON+	YES				
Steel	OFF	NO				

FRONT AXLES

The new front axles bear loads up to 9 tonnes, deliver better braking performance, strength and durability, require no oil changes and are ready for the new HI-TRACTION hydrostatic drive.

SINGLE	Vehicle setup	Axle drop (mm)	Max technical weight (ton)	Breaking type	Breaking torque (kNm)	Service interval
5890-ON	ON	142	9	Disc	30	For life
5890-OFF	ON+ / OFF	72				
TWIN						
2x 5890-ON	ON	142	9	Disc	30	For life
2x 5890-OFF	ON+ / OFF	72				

REAR AXLES

Choose the right axle for you with our modular approach: for example, SR for bigger payload and fuel savings on tarred / gravelled surfaces; HR with Hub Reduction for dirty roads.

SR	Type	Max technical weight (ton)	Breaking type	Max breaking torque (kNm)	Oil type	Oil quantity (litres)	Service interval
MS17X-EVO ⁽¹⁾	SR-Solo	13	Disc	18.2	Synthetic	11	Up to 375k km
MS13-17X ⁽²⁾	SR-Solo	13		18.2		12.5	
MT23-150/D	SR-T	23 ⁽³⁾		25		33.5	
HR							
451391/ADB	HR-Solo	13	Disc	25	Synthetic	16	Up to 375k km
452146/ADB	HR-TL	21				24.5	
452191/ADB	HR-TM	23 ⁽³⁾				37	

NOTE

- (1) For rear axle ratios ≤ 3.36 .
 (2) For rear axle ratios ≥ 3.70 .
 (3) 23 t for some Countries only (0% overload admitted).

CHASSIS

The constant frame section chassis is available in 7.7 mm thickness or, for a lower kerb weight on Mixer versions, in equally robust 6.7 mm. Stralis X-WAY also offers a wide choice of wheelbases ranging from 3,120 mm to 6,700 mm and of rear overhang lengths to ensure the maneuverability needed in the light off-road segment.

GEARBOX

The HI-TRONIX automated transmission, available on all versions, offers advanced functionalities for off-road driving such as automatic rocking mode to disengage the vehicle when stuck or manoeuvring mode for optimal control while creeping.

AUTOMATED HI-TRONIX	Rear axle	Transmission OverDrive / DirectDrive	Max input torque (Nm)	N. of gears		Dry weight (kg)		
				Forward	Reverse			
ZF 12 TX 2620 TD	SR	DirectDrive	2,600	12	2 (4)	265		
ZF 12 TX 2610 TO	HR	OverDrive	2,600			253		
ZF 12 TX 2420 TD	SR	DirectDrive	2,400			265		
ZF 12 TX 2410 TO	HR	OverDrive	2,400			253		
ZF 12 TX 2210 TO/TD	HR – SR	OD/DD	2,200			253		
ZF 12 TX 2010 TO/TD	HR – SR	OD/DD	2,000			253		
ZF 12 TX 1810 TO/TD	HR – SR	OD/DD	1,800			253		
ZF 12 TX 1410 TD	SR	DirectDrive	1,400			253		
ZF 16 TX 2640 TO/TD	HR – SR	OD/DD	2,600			16		290
ZF 16 TX 2440 TO/TD	HR – SR	OD/DD	2,400					290
MANUAL ECOSPLIT								
ZF 16 S 2520 TO	HR – SR	OverDrive	2,500	16	2	306		
ZF 16 S 2320 TD	SR	DirectDrive	2,350			306		
ZF 16 S 2220 TO/TD	HR – SR	OD/DD	2,200			306		
ZF 16 S 1820 TO	HR	OverDrive	1,850			284		
ZF 16 S 1620 TD	SR	DirectDrive	1,700			278		
AUTOMATIC ALLISON								
ALLISON S3200	SR – HR	OverDrive	1,491	6	1	243		

POWER TAKE OFF

The Stralis X-WAY offers a wide choice of independent and gearbox PTOs, switchable and not switchable, with different ratios, and able to work in combination with the Intarder⁽¹⁾.

ENGINE PTO	Dependent / Independent from transmission	Connection	Ratio	Torque (Nm)	Rotation
Switchable	Independent	Pump / Flange	1.12 / 1.14	800	Opposite engine
Not switchable			1.14 / 1.195		
SANDWICH PTO					
Switchable	Independent	Flange	1.02 / 1.26 / 1.56	From 1,602 to 2,450	Same as engine
MULTIPOWER PTO					
Switchable	Independent	Flange	1.29	900	Same as engine
Not switchable					
GEARBOX PTO ⁽²⁻³⁾					
NH/1b – NH/1c	Dependent	Pump / Flange	1.00	1,000	Opposite engine
NH/4b – NH/4c			0.90 / 1.28	430	
NTX/10b – NTX/10c			0.91 / 1.09 / 1.28 / 1.58 / 1.59 / 2.35	From 400 to 720	
N221/10b – N221/10c			1.23 / 1.48 / 1.91 / 2.19	From 470 to 870	
NTX/10c+bR			(0.91-1.28) / (1.09-1.59) / (1.23-1.85) / (1.48-2.35)	From 400 to 720	
S3200 TOP MOUNT			Pump	0.60	

NOTE

- (1) It depends on PTO Type.
 (2) The total power take off ratio is a result of the PTO ratio and the speed factor of gearbox on the vehicle.
 (3) Not switchable PTOs.

IVECO ACCESSORIES

IVECO | Accessories

CUSTOMIZE YOUR STRALIS X-WAY TO YOUR BUSINESS'S NEEDS

Customize your Stralis X-WAY to match your missions choosing from a wide range of high quality accessories developed to enhance the visibility, comfort, safety and profitability of your vehicle. Details that make the difference.

VISIBILITY

The lightbar and bullbar are completely integrated in the cab to emphasise its shape and visibility. Full customisation with fleet sign to enhance the image of the Company is possible.

Recommended for emergency situations or special manoeuvres, the beacon gives high visibility in all directions.



SAFETY

Choose from a range of accessories to increase your safety when you drive the high quality reversing safety systems which provide a greater range of vision when performing manoeuvres.

The IVECO Accessories range is displayed in full in the accessories catalogue – and online at <http://application.cnh-parts-service.eu/iveco.php>



All customisation opportunities at hand with the "IVECO Accessories" free app.

The app can be downloaded free from App Store to get exclusive access to extra images and information.



PROFITABILITY

To reduce overall TCO IVECO Accessories offer you a wide range of anti-siphon systems. The aluminium devices prevent diesel fuel theft, are indestructible allow a quick refueling and are easy to install.



COMFORT

The IVECO Accessories seat covers and mats lines are perfectly integrated with the internal style of the cab. The choice of materials matches all mission requirements.

IVECO CUSTOMER SERVICES

The ultimate objective of a commercial vehicle is **to always be on the road, running**. It is an objective that we share, and that drives our Service policy. All IVECO SERVICES (from financing to maintenance, from assistance to repair) are conceived to **increase uptime and boost business profitability**.

IVECO CAPITAL

IVECO CAPITAL is the captive financial services Brand of IVECO, and offers a full range of financing, leasing, rental and ancillary services for commercial vehicles.

Extended warranty, maintenance and repair services, and various types of insurance, can also be included in the package*.

All financial solutions are tailored to the Customer's needs, and apply to **new, used vehicles and conversions**.

IVECO CAPITAL provides Customers with professional advice to select the product that best matches **the financial and fiscal requirements of their business**.

For more information, contact your IVECO Dealer.

*Subject to credit approval. Offerings and products may vary by country depending on the local fiscal and accounting regulations.



IVECO
0080048326000
Assistance Non-Stop

IVECO ASSISTANCE NON-STOP, 24 hours a day, 7 days a week. IVECO is always available to keep your business up and running.

In case of vehicle breakdown, IVECO Assistance Non-Stop can be reached in three ways:

- By calling the **free phone number**
- Using the on-board **IVECONNECT** telematics system
- Using the **IVECO Non-Stop** mobile app

The **IVECO Non-Stop** app is not only for emergencies: it can also be used to book in advance repair work for your vehicle. You can select the time window and the location and the app will give you a confirmation of the booking.



IVECO | Genuine Parts HIGH PERFORMANCE

IVECO GENUINE PARTS represents the best guarantee of **safeguarding the value of Stralis X-WAY** over time, **protecting from unplanned downtime**, ensuring safety for people and goods.

IVECO offers the widest range of new and re-manufactured components, servicing kits and telematics solutions, suitable for the whole New Stralis lifecycle.

IVECO operates a network of **8 part depots throughout Europe**, covering over 330,000 sqm, managing 350,000 part numbers and guaranteeing 24/7 parts delivery.



IVECO FAN SHOP

IVECO FAN SHOP

IVECO FAN SHOPS display in all IVECO Dealerships work and leisure garments, bags and gifts, stationery and gadgets.

See the catalogue at www.ivecofanshop.com.





IVECO

Your partner for sustainable transport