

IVECO

Drive the road of change



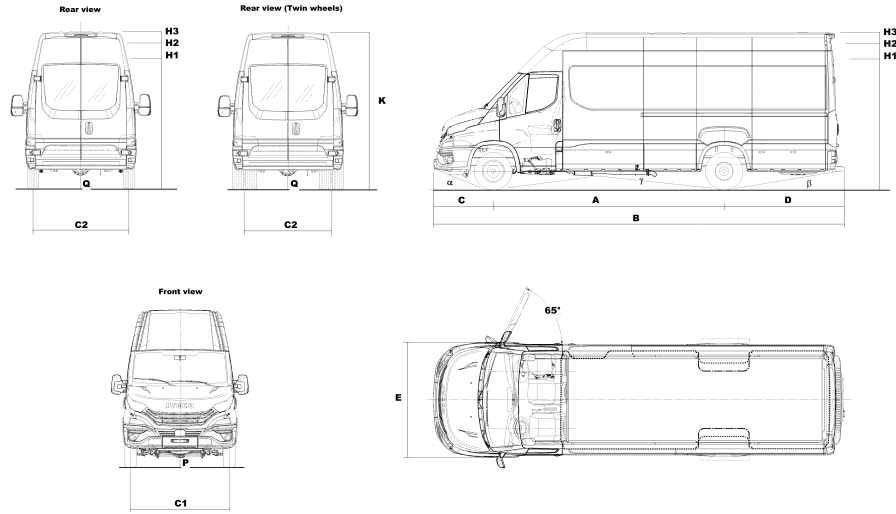
TECHNICAL DESCRIPTION

DAILY 35S16H V

List of linked VCB

VCB code	Gearbox	Wheelbase	Roof	Drive
FIKA4ACI	FT50.6M	3000	1545 (H1)	LH
FIKA4ACA	FT50.6M	3000	1545 (H1)	RH
FIKA4CCI	FT50.6M	3520	1545 (H1)	LH
FIKA4CC2	FT50.6M	3520	1900 (H2)	LH
FIKA4CCA	FT50.6M	3520	1545 (H1)	RH
FIKA4CCB	FT50.6M	3520	1900 (H2)	RH
FIKA4DC2	FT50.6M	3520L	1900 (H2)	LH
FIKA4DC3	FT50.6M	3520L	2100 (H3)	LH
FIKA4DCB	FT50.6M	3520L	1900 (H2)	RH
FIKA4DCC	FT50.6M	3520L	2100 (H3)	RH
FIKA4HC2	FT50.6M	4100	1900 (H2)	LH
FIKA4HC3	FT50.6M	4100	2100 (H3)	LH
FIKA4HCB	FT50.6M	4100	1900 (H2)	RH
FIKA4HCC	FT50.6M	4100	2100 (H3)	RH

Dimensions & Weights



BEP

DIMENSIONS (mm)

	L011	3000 H1	3520 H1	3520 H2	3520L H2	4100 H2	3520L H3	4100 H3
Wheelbase (A)	L011	5198	5718	5718	6118	7283	6118	7283
Max length (B)	L001	5198	5718	5718	6118	7283	6118	7283
Total length without footstep		5087	5607	5607	6012	7177	6012	7177
Max width (E)	W002	2052	2052	2052	2052	2052	2052	2052
Front overhang (C)	L016	1057	1057	1057	1057	1057	1057	1057
Rear overhang (D)	L017	1141	1141	1141	1541	2126	1541	2126
Rear overhang without footstep		1030	1030	1030	1435	2020	1435	2020
Minimum ground clearance (front) (P)	H015.1	146	146	146	146	146	146	146
Minimum ground clearance (rear) (Q)	H016.1	155	155	155	155	155	155	155
Overall height to top of cab, unladen (K)	H001	2295	2291	2644	2649	2650	2846	2848
Turning diameter kerb to kerb	W011	10546	12084	12084	12084	13800	12084	13800
Turning diameter wall to wall	W012	11200	12744	12744	12744	14466	12744	14466
Front track (C1)	W013.1	1740	1740	1740	1740	1740	1740	1740
Rear track (C2)	W013.2	1704	1704	1704	1704	1704	1704	1704
Approach angle α (°)	H010	10	10	10	10	10	10	10
Departure angle β (°)	H011	14	14	14	11	10	11	10
Ramp angle γ (°)	H12	16	13	13	13	11	13	11
Volume (m³)		7.3	9	10.8	12	16	13.4	18
Internal height van (mm)		1545	1545	1900	1900	1900	2100	2100
Internal width van (mm)		1740	1740	1740	1740	1740	1740	1740
Internal length van (mm)		2610	3130	3130	3540	4680	3540	4680
Floor height (unladen)		683	680	682	682	683	679	679
Wheelhouses distance (mm)		1317	1317	1317	1317	1317	1317	1317
Rear door(s) height (mm)		1450	1450	1800	1800	1800	2000	2000
Side door(s) width (mm)		1100	1260	1260	1260	1260	1260	1260
Side door(s) height (mm)		1425	1425	1800	1800	1800	1800	1800

Dimensions & Weights

	BEP		DIMENSIONS (mm)					
Wheelbase (A)	L011	3000 H1	3520 H1	3520 H2	3520L H2	4100 H2	3520L H3	4100 H3
Rear door(s) width (mm)		1530	1530	1530	1530	1530	1530	1530

Note:

For "Van internal length" is considered the "Load compartment length".
The "Side door(s) width" considers the maximum width up to 780 mm height.

	BEP		WEIGHTS (KG)					
Wheelbase (A)	L011	3000 H1	3520 H1	3520 H2	3520L H2	4100 H2	3520L H3	4100 H3
Total Mass in Running Order		2033	2106	2146	2192	2313	2218	2347
Mass in Running Order on Front Axle		1312	1373	1382	1357	1381	1346	1385
Mass in Running Order on Rear Axle		721	733	764	835	932	872	962
G.V.W. (EC)	M002	3500	3500	3500	3500	3500	3500	3500
Plated weight on front axle (EC)	M041.1	1900	1900	1900	1900	1900	1900	1900
Mass in Running Order Payload		1467	1394	1354	1308	1187	1282	1153
Delta Mass "Full Optional" configuration		433	450	460	475	515	476	516

Note:

The "Total Mass in Running order" considers the minimum kerbweight with minimum optionals of the vehicle, 75 kg for driver, 100% liquids and 90% of fuel as defined by 1230/2012 M&D regulation.
"Full optional" delta mass may vary depending on final configuration due to optionals unavailability on all the models; fixed or tipper platforms, where available, are not included in the "full optional" delta weight.

In order to have an accurate weight calculation, request a VP configuration to be inserted in IVECO BODY BUILDERS PORTAL.

H1		
Wheelbase	Type	Drawing
3000	Left hand drive vehicle drawing	5803309990
3520	Left hand drive vehicle drawing	5803309991

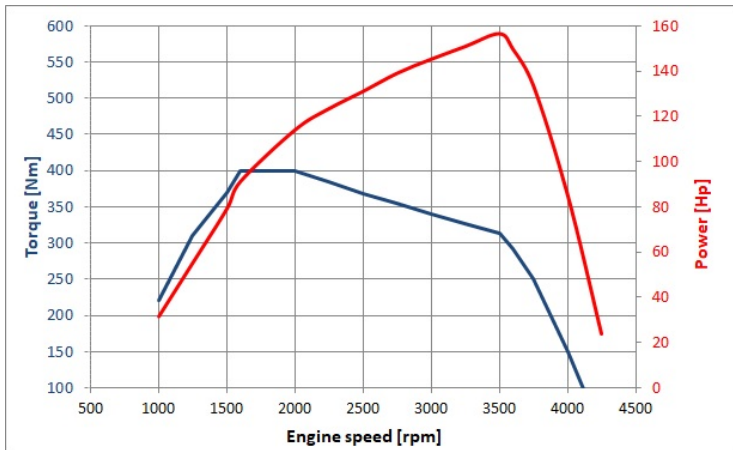
H2		
Wheelbase	Type	Drawing
3520	Left hand drive vehicle drawing	5803309991
3520L	Left hand drive vehicle drawing	5803309992
4100	Left hand drive vehicle drawing	5803309993

H3		
Wheelbase	Type	Drawing
3520L	Left hand drive vehicle drawing	5803309992
4100	Left hand drive vehicle drawing	5803309993

Model Components

Engine

Identification Code	FIAGL411A
Position	Front
Manufacturer	FPT Industrial
Arrangement	Longitudinal
Cycle	Diesel
Aspiration type	TC+Aftercooler
Injection type	CRI2.20
4 Stroke / 2 Stroke cycle	4
No. of cylinders	4
Cylinders layout	In-Line
Bore mm	88
Stroke mm	94
Total displacement cm ³	2287
Exhaust gas treatment	EGR with by-pass / DOC+SCRof+SCRuF
Cold starting type	Thertmostarter
Cooling system	Paraflu
Fan type	Electromagnetic
Filter type	Dry



I56 EVI - Engine FIA I56HP EURO VIE HD

Maximum power: 115 kW (156 HP) @ 3500 rpm

Maximum torque: 40.8 Kgm (400 Nm) @ 1600 rpm

DRIVELINE

Gearbox

Gearbox model	Gearbox Type	Installation	Box material	Dry weight Kg	Max input torque Nm	No. of forward gears	No. of reverse gears	No. of synchro gears
FT50.6M	SYNCRONIZED	ENGINE FLANGED	ALUMINIUM	57	500	6	1	6

Gear ratios

Gearbox model	1st	2nd	3rd	4th	5th	6th	rev. 1st
FT50.6M	5.375	3.154	2.041	1.365	1	0.791	4.838

Clutch

Gearbox model	Type	Actuation	Adjustment	Outer diameter (inches)	Release control
FT50.6M	Single dry plate	PULL TYPE	AUTOMATIC	11	HYDRAULIC

Model Components

Rear Axle Ratio

Option code	06006	06010 *	06012	07134
Ratio	3.15	3.6	4.2	3.308

*: Standard axle ratio

Tyres & Wheels

Code	Tyres	Front	Rear	Load index	Rolling circumference m
20532	Standard	225/65R16	225/65R16		2.115
20531	Optional	235/65R16	235/65R16	115/113	2
20187	Optional	225/65R16	225/65R16	112/110	2.115
20186	Optional	235/65R16	235/65R16	115/113	2

Axles

Position	Description
Rear	NDA RS - NDA Single Wheels (ex 450210)

Note: Front axle: independent wheels.

Performance

* Max Speed. Calculated speed on the basis of engine rpm and axle ratios. Real speed limits must take into account the speed index of the tyres: K = 110 km / h L = 120 km / h M = 130 km / h
 ** Theoretically calculated values, arising from the engine torque without considering the road-friction values and the stability limits of the vehicles. When calculating with more than one tyres or more than one axle ratio, availability of each combination must be checked.

Speed and gradeability values are rounded.

A = Total Weights (solo vehicle) Kg - Max Gradeability %

B = Total Weights (vehicle+trailer) Kg - Max Gradeability %

Tyre: 20532 - TYRES 225/65R16 ECO

Efficiency: 0.93

No transfer box

Gearbox model FT50.6M

HI

Axle Ratio	Gear Ratio 1°	Gear Ratio 6°	Speed km/h 1°	Speed km/h 6°	RPM at 80 km/h	RPM at 90 km/h	A		B	
							3500		7000	
							1°	6°	1°	6°
3.15	5.375	0.791	26.23	178.26	1569	1765	63.81	4.94	27.59	2.17
3.308	5.375	0.791	24.98	169.74	1648	1854	68.52	5.58	29.13	2.49
3.6	5.375	0.791	22.95	155.97	1793	2017	78.15	6.68	32.02	3.04
4.2	5.375	0.791	19.67	133.69	2092	2353	100.00	8.73	38.20	4.06

HI

Axle Ratio	Gear Ratio 1°	Gear Ratio 6°	Speed km/h 1°	Speed km/h 6°	RPM at 80 km/h	RPM at 90 km/h	A		B	
							3500		7000	
							1°	6°	1°	6°
3.15	5.375	0.791	26.23	178.26	1569	1765	63.81	4.94	27.59	2.17
3.308	5.375	0.791	24.98	169.74	1648	1854	68.52	5.58	29.13	2.49
3.6	5.375	0.791	22.95	155.97	1793	2017	78.15	6.68	32.02	3.04
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Axle Ratio	Gear Ratio 1°	Gear Ratio 6°	Speed km/h 1°	Speed km/h 6°	RPM at 80 km/h	RPM at 90 km/h	A		B	
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3.308	5.375	0.791	24.98	169.74	1648	1854	68.52	5.58	29.13	2.49
3.6	5.375	0.791	22.95	155.97	1793	2017	78.15	6.68	32.02	3.04
4.2	5.375	0.791	19.67	133.69	2092	2353	100.00	8.73	38.20	4.06

Model Components

H1

Axle Ratio	Gear Ratio 1°	Gear Ratio 6°	Speed km/h 1°	Speed km/h 6°	RPM at 80 km/h	RPM at 90 km/h	A		B	
							3500		7000	
							1°	6°	1°	6°
3.15	5.375	0.791	26.23	178.26	1569	1765	63.81	4.94	27.59	2.17
3.308	5.375	0.791	24.98	169.74	1648	1854	68.52	5.58	29.13	2.49
3.6	5.375	0.791	22.95	155.97	1793	2017	78.15	6.68	32.02	3.04
4.2	5.375	0.791	19.67	133.69	2092	2353	100.00	8.73	38.20	4.06

H2

Axle Ratio	Gear Ratio 1°	Gear Ratio 6°	Speed km/h 1°	Speed km/h 6°	RPM at 80 km/h	RPM at 90 km/h	A		B	
							3500		7000	
							1°	6°	1°	6°
3.15	5.375	0.791	26.23	178.26	1569	1765	63.79	4.62	27.59	2.01
3.308	5.375	0.791	24.98	169.74	1648	1854	68.51	5.28	29.13	2.34
3.6	5.375	0.791	22.95	155.97	1793	2017	78.14	6.43	32.02	2.91
4.2	5.375	0.791	19.67	133.69	2092	2353	100.00	8.54	38.20	3.96

H2

Axle Ratio	Gear Ratio 1°	Gear Ratio 6°	Speed km/h 1°	Speed km/h 6°	RPM at 80 km/h	RPM at 90 km/h	A		B	
							3500		7000	
							1°	6°	1°	6°
3.15	5.375	0.791	26.23	178.26	1569	1765	63.79	4.62	27.59	2.01
3.308	5.375	0.791	24.98	169.74	1648	1854	68.51	5.28	29.13	2.34
3.6	5.375	0.791	22.95	155.97	1793	2017	78.14	6.43	32.02	2.91
4.2	5.375	0.791	19.67	133.69	2092	2353	100.00	8.54	38.20	3.96

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Axle Ratio	Gear Ratio 1°	Gear Ratio 6°	Speed km/h 1°	Speed km/h 6°	RPM at 80 km/h	RPM at 90 km/h	A		B	
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							1°	6°	1°	6°
3.15	5.375	0.791	26.23	178.26	1569	1765	63.79	4.62	27.59	2.01
3.308	5.375	0.791	24.98	169.74	1648	1854	68.51	5.28	29.13	2.34
3.6	5.375	0.791	22.95	155.97	1793	2017	78.14	6.43	32.02	2.91
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3.308	5.375	0.791	24.98	169.74	1648	1854	68.51	5.28	29.13	2.34
3.6	5.375	0.791	22.95	155.97	1793	2017	78.14	6.43	32.02	2.91
4.2	5.375	0.791	19.67	133.69	2092	2353	100.00	8.54	38.20	3.96

H3

Axle Ratio	Gear Ratio 1°	Gear Ratio 6°	Speed km/h 1°	Speed km/h 6°	RPM at 80 km/h	RPM at 90 km/h	A		B	
							3500		7000	
							1°	6°	1°	6°
3.15	5.375	0.791	26.23	178.26	1569	1765	63.79	4.35	27.59	1.88
3.308	5.375	0.791	24.98	169.74	1648	1854	68.50	5.04	29.12	2.22
3.6	5.375	0.791	22.95	155.97	1793	2017	78.13	6.23	32.01	2.81
4.2	5.375	0.791	19.67	133.69	2092	2353	100.00	8.39	38.19	3.89

H3

Axle Ratio	Gear Ratio 1°	Gear Ratio 6°	Speed km/h 1°	Speed km/h 6°	RPM at 80 km/h	RPM at 90 km/h	A		B	
							3500		7000	
							1°	6°	1°	6°
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3.6	5.375	0.791	22.95	155.97	1793	2017	78.13	6.23	32.01	2.81
4.2	5.375	0.791	19.67	133.69	2092	2353	100.00	8.39	38.19	3.89

Model Components

H2

Axle Ratio	Gear Ratio 1°	Gear Ratio 6°	Speed km/h 1°	Speed km/h 6°	RPM at 80 km/h	RPM at 90 km/h	A		B	
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3.6	5.375	0.791	22.95	155.97	1793	2017	78.14	6.37	32.02	2.88
4.2	5.375	0.791	19.67	133.69	2092	2353	100.00	8.50	38.20	3.94

H2

Axle Ratio	Gear Ratio 1°	Gear Ratio 6°	Speed km/h 1°	Speed km/h 6°	RPM at 80 km/h	RPM at 90 km/h	A		B	
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3.6	5.375	0.791	22.95	155.97	1793	2017	78.14	6.37	32.02	2.88
4.2	5.375	0.791	19.67	133.69	2092	2353	100.00	8.50	38.20	3.94

H3

Axle Ratio	Gear Ratio 1°	Gear Ratio 6°	Speed km/h 1°	Speed km/h 6°	RPM at 80 km/h	RPM at 90 km/h	A		B	
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3.308	5.375	0.791	24.98	169.74	1648	1854	68.50	5.04	29.12	2.22
3.6	5.375	0.791	22.95	155.97	1793	2017	78.13	6.23	32.01	2.81
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4.2	5.375	0.791	19.67	133.69	2092	2353	100.00	8.39	38.19	3.89

20L UREA TANK UNDER CAB FLOOR

Capacity: 20 litres.

Available as option (72810): urea tank mounted on the frame.

Suspensions

Front :

Independent suspension – **QUAD LEAF** - on double wishbones (trapezoidal shape).
Two shock absorbers.

Rear :

Parabolic leaf spring.

Battery

Electrics

Batteries capacity V/Ah

12 V / 105 Ah

As **standard** configuration FIA with SCR with manual gearbox.

Model Components

Model Components

MAIN TECHNICAL FEATURES and NOVELTIES

NEW 12V/105Ah AGM BATTERY (option 1908) with Intelligent Battery Sensor and Battery Signal Monitoring for remote diagnosis.

35S FRONT QUAD LEAF suspensions: New bushes, new aluminum knuckle and new wheel bearing.

35S NEW PROGRESSIVE REAR PARABOLIC SINGLE LEAF SPRINGS with optimized performances in terms of drive comforts handling and overall weight (improved payload).

WEBASTO HEATER (option 6654) commands fully integrated into vehicle cluster and also programmable remotely through application.

NEW GENERATION OF FUEL TANKS to satisfy GSR-B passive safety requirement on N1 vehicles:

- 40 Liters capacity – option code 1562;
- 63 Liters capacity – option code 1563;
- 86 Liters capacity – option code 1565;
- 61 Liters capacity (filler on tank) – option code 1564.

FULL LED HEDLIGHTS (option 72619) Integrated direction lamp

NEW FRONT BUMPER IN THREE PIECES - standard on all Daily models.

It allows reduction of ownership costs, giving the possibility to replace only the required piece instead of the whole bumper.

NEW REAR WALL (TALL DRIVERS) WITHOUT WINDOW - Option 88 and New Rear Wall (Tall Drivers) **WITH WINDOW** - Option 91 for Van: the two options present a van deeper bulkhead that allows a more ergonomic drive position for taller drivers.

NEW REAR PROXIMITY SENSORS installed as standard on all the configurations with rear underrun protection on CAB or rear step on VAN. The same sensors can also be provided as provision (option 6405) to allow specific installation according to Body Builder Manual.

NEW REAR CAMERAS with dynamic guidelines (option 676) installed from factory. The same cameras can also be provided as provision (option 344 or 1775 for box applications).

ELECTRIC PARKING BRAKE (EPB) – option 4383

Automatic engagement (key-off);

SAFE-HOLD;

Drive away: Driver safety belt locked + key-on + neutral (for manual transmission) or drive (for Hi-Matic);

Integration with ADAS (ACC Stop & Go, Traffic Jam Assist);

Integration with Hi-Matic (parking);

Ergonomic position, near gearbox knob;

HMI – Led on switch and cluster messages.

NEW STORAGE BOX FOR ELECTRIC PARKING BRAKE – option 1937

It includes 2 USB plugs (1 Type A and 1 Type C) able to recharge different devices.

CONNECTIVITY BOX 4G – standard for N1 and N2 vehicles.

Connectivity on Daily is the enabler for a new suite of services to support customer to improve Uptime, Efficiency and TCO through Connectivity Box:

- Remote diagnosis
- Software updating over the air
- Preventive service call (Control Room)
- Service Booking on MYDAILY
- Smart report
- IVECO-ON web portal free access

KEYLESS ENTRY & GO – option 6406

The Keyless Entry & Go allows the driver to lock/unlock the vehicle and to start/stop the engine without using the key.

VOCAL ASSISTANT – option 317 or 1613 (integrated in 10" infotainment)

Vocal Assistant using smartphone and Connectivity connection or 10" infotainment system (according to market availability) allows to use specific functionalities to simplify the work journey of the driver. Furthermore dedicated skills are customized for Iveco users (Vehicle driving parameters, Control room alerts, Driving score and report, Service booking ...).

TYRE PRESSURE MONITORING SYSTEM (TPMS) – standard for N1 and N2 vehicles. The Tyre Pressure Monitoring System (TPMS) is an electronic system designed to monitor the air pressure inside the pneumatic tires, reporting a real-time tyre-pressure information to the driver of the vehicle. It will be available for both Single and Twin wheels vehicles.

MAIN ADVANCED DRIVER ASSISTANCE SYSTEMS (to be checked on product offer)

ADVANCED EMERGENCY BRAKING SYSTEM (AEBS) + CITY BRAKE – standard for N1 and N2 vehicles.

The AEBS detects a potential collision developing ahead and responds by braking autonomous as needed to help the driver in avoiding or mitigating the severity of a crash with improved performance and VRUs (Vulnerable Road Users) protection (pedestrian/bicycle). The City Brake is an autonomous emergency braking which assists a driver to avoid collisions, monitoring the area in front of the vehicle and detecting obstacles which might present a threat of collision.

MOVING OFF INFORMATION SYSTEM (MOIS) – standard for N2 vehicles. Option 402 on N1 vehicles.

It detects and inform the driver of the presence of pedestrians and cyclists in front close proximity of the vehicle.

AUTOMATIC WIPERS AND HEADLIGHTS – Standard for N1 and N2 vehicles.

The Automatic wipers, automatically activates the wipers and adjust the frequency, depending on the quantity of water on the surface of the windscreen. The Automatic headlights automatically activates the low-beam, depending on the quantity of light during the 24 hours; the sensor is able also to manage situation such as passing under bridges, tunnels.

AUTOMATIC HIGH BEAM CONTROL (AHBC) – option 72839

can automatically turns your vehicle's high beam lights off / on, depending on driving conditions. It is available in combination with front camera of AEBS / ACC.

BLIND SPOT INFORMATION SYSTEM (BSIS) – standard 1704 for N2 vehicles, option 1704 for N1 vehicles or options 1705/1706 for N1 and N2 vehicles.

Model Components

Other optionals are available to include additional functionalities like Blind Spot Warning, Door Opening Warning and Rear Cross Traffic Braking. Different possibilities of radar position on CABS are also available to fit with specific body installations (please refer to Body Builder Manual for further details).

EMERGENCY LANE KEEPING (ELK) – standard for N1 vehicles.

The Emergency Lane Keeping system provide a warning to the driver and correct the trajectory when the driver is unintentionally leaving the lane.

LANE DEPARTURE WARNING (LDW) – standard for N2 vehicles.

The Lane Departure Warning system provide a warning to the driver when the driver is unintentionally leaving the lane.

TRAFFIC JAM ASSIST (TJA) – option 1708. The Traffic Jam Assist combines different aiding functions in order lead vehicle able to automatically follow the traffic flow by braking, accelerating and steering to remain in the driving lane.

INTELLIGENT SPEED ASSIST & TRAFFIC SIGN RECOGNITION (ISA & TSR) – standard for N1 and N2 vehicles.

The Intelligent Speed Assist is a system that identifies the speed limits and encourages drivers to slow down when they are over the speed limit. ISA is always coupled with the Traffic Sign Recognition that identifies the traffic signs other than speed limits.

ADAPTATIVE CRUISE CONTROL (ACC) – option 14522

Adaptive Cruise Control and Stop & Go is an automatic form of cruise control in which the acceleration and deceleration of a vehicle is adjusted in order to maintain the distance with the vehicle ahead. Speed and time gap are adjusted, through steering wheel switches.

ADAPTATIVE CRUISE CONTROL WITH STOP & GO – option 890

Available in combination with Hi-Matic and Electric Parking Brake only. Speed and time gap are adjusted, through steering wheel switches. The vehicle can follow the vehicle ahead and automatically operate accelerator and brakes, up to vehicle complete stop. When the preceding car moves again, before the vehicle is authorized to restart, driver consensus is needed.

ADVANCED LANE CENTERING (ALC) – option 1701

This system helps the driver in keeping the vehicle in the center of the lane by continuously applying a torque on the steering system.

TURN ASSIST (TA) – option 1730

Emergency braking in turning scenarios to avoid collisions with other vehicles and protect VRUs (Vulnerable Road Users) protection (car/pedestrian/bicycle), where other critical situation may occur.

CROSSWIND ASSIST (CA) – option 72811

The Crosswind Assist allows to stabilize the vehicle against a sudden strong side wind in straight line, compensating lateral deviation. It is especially useful while driving over bridges or passing large trucks, where powerful wind gusts are more prevalent. It operates through the sensors of the ESP, applying the brakes on the side of the vehicle the wind is facing. Optional available for VANs and CABs.

HILL DESCENT & TRACTION PLUS – option 72813

The Hill Descent Control (HDC) is a Cruise control function for downhill driving at low speed. Enables driver to descent steep hills slowly and safely. The Traction Plus works when the vehicle starting on slippery surfaces (mud, sand, snow,...) transfer the torque to the wheel with major grip. It is active up to 30km/h, acting on the dedicated switch on dashboard.

DRIVER DROWSINESS & ATTENTION WARNING (DDAW) – standard for N1 and N2 vehicles. The Driver Drowsiness & Attention Warning assesses the driver's attention through vehicle behaviour analysis and, where needed, provides a warning to the driver.

The vehicle configuration must always be confirmed by the Iveco sales network.

Miscellaneous

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ESP SYSTEM

35S - 38S

Disc diameter (mm) Front	300
Disc diameter (mm) Rear	296
Braking surface (cm2) Front	280
Braking surface (cm2) Rear	200

42C - 50C

Disc diameter (mm) Front	290
Disc diameter (mm) Rear No EPB	289
Disc diameter (mm) Rear With EPB	294
Braking surface (cm2) Front	280
Braking surface (cm2) Rear No EPB	278
Braking surface (cm2) Rear With EPB	264

60C - 72C

Disc diameter (mm) Front	301
Disc diameter (mm) Rear No EPB	306
Disc diameter (mm) Rear With EPB	296
Braking surface (cm2) Front	404
Braking surface (cm2) Rear No EPB	276
Braking surface (cm2) Rear With EPB	276

Model Components

35C Quad Leaf

Disc diameter (mm) Front	300
Disc diameter (mm) Rear	296
Braking surface (cm2) Front	280
Braking surface (cm2) Rear	264

35C Quad Tor

Disc diameter (mm) Front	290
Disc diameter (mm) Rear	294
Braking surface (cm2) Front	280
Braking surface (cm2) Rear	264

BRAKING SYSTEM FEATURES

Dual circuit configuration; cross split on 35S up to 72C.
Hydraulically operated with vacuum servo assistance.
Full disc brakes with floating calipers with auto wear adjustment.
Mechanically controlled parking brake.
Brake fluid level indicator-front / rear pad wear indicator.
Asbestos free pads.
EASY interface.

Notes:

ESP SYSTEM is standard for all the range. It is the latest evolution among the Electronic vehicle stability controls and is an advanced system for active and preventive safety in all weather and road conditions. Prevents the loss of vehicle control caused by:

- High speed
- Wrong evaluation of the road lay-out
- Sudden vehicle skid
- Trying to avoid an obstacle
- Sudden vehicle steering

ABS-**Antilock Braking System**: avoids wheel locking during the braking

EBD-**Electronic Brakeforce Distribution**: shares the brake force between the rear and front axle

ESP-**Electronic Stability Program**: brakes each wheel and controls the engine by reducing the number of revolutions if the vehicle becomes unstable

ASR-**Anti Slip Regulator**: acts on the engine and the brakes preventing the driving wheels from skidding

MSR(DTC)- Motor Schleppmomenten Regelung (**Drag Torque Control**): acts on engine speed to reduce the braking torque in release HHC-**Hill Hold Control**: acts on the braking pressure to hold the vehicle in up hill departure to assist the driver

LAC-**Adaptive Load Control**: recognizes the longitudinal load distribution

HRB-**Hydraulic Rear Wheel Boost**: in case of emergency braking, it boost the rear braking force, thus allowing a reduction in the vehicle stopping distance

HFC-**Hydraulic Fading Compensation**: the system is able to detect fading condition of the brakes and thus to increase the brake circuit pressure up to ABS intervention

ROM-**Roll Movement Intervention**: mitigate dangerous roll-over situations during highly dynamic driving, e.g. evasive maneuvers, J-turn, Fishhook

ROM-**Roll Over Mitigation**: extension of RMI by mitigation of rollover at quasi-stationary maneuvers, e.g. motorway exit.

VAN/COMBI BODY

Code	Description	Cabin type	Structure material	No. of places	No. of seats	Cabin door no.	Slide door no.	Side door type	Rear Door No.	Rear Door Type
FN2615D	Van H1 - wheelbase 3000 - RH	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN2615S	Van H1 - wheelbase 3000 - LH	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN3115D	Van H1 - 3520 - Dx	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN3115S	Van H1 - 3520 - Sx	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN3119D	Van H2 - 3520 - Dx	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN3119S	Van H2 - 3520 - Sx	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN3519D	Van H2 - 3520L - Dx	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN3519S	Van H2 - wheelbase 3520L - Sx	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN3521D	Van H3 - wheelbase 3520L - Dx	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN3521S	Van H3 - wheelbase 3520L - Sx	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN4719D	Van H2 - wheel base 4100 - Dx	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN4719S	Van H2 - wheelbase 4100 Sx	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN4721D	Van H3 - wheelbase 4100 - Dx	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung
FN4721S	Van H3 - wheelbase 4100 - Sx	Semi-forward	steel plate	3	2	2	1	Sliding	2	Side hung

Model Components

CAB EXTERIOR

Steps on both sides, front bumper in three pieces, mudguard.

Rear mirrors

for models from 3.5 to 5.0 tons standard max body width = 2200 mm
 for models from 3.5 to 5.0 tons with option 73024 : max body width = 2350 mm
 for models from 3.5 to 5.0 tons with option 73025 : max body width = 2550 mm
 for models from 6.5 to 7.0 tons standard max body width = 2350 mm
 for models from 6.5 to 7.0 tons with option 73021 : max body width = 2200 mm
 for models from 6.5 to 7.0 tons with option 73025 : max body width = 2550 mm

Anti-corrosion protection includes full cathaphoretic dipping with galvanized boxed sections and strategic use of zinc plated panels in vulnerable areas. Protective under seal for all under body cabin area, wheel housing and engine area.

CAB INTERIOR

Equipment: Storage compartments with bottle holder, arm rests on the doors, shelves in overhead console (opt 8628), shelves at floor level below seats, interior lights, 2 spotlights, 4 loud-speakers, gearshift lever integrated on dashboard. No. of seats places: 2 or 3 standard (depending on passenger seat option, single or bench).

Driver's seat: Improved comfort with adaptation to body shape and full seats in Memory Foam technology. Improved size also for tall drivers (standard on all models).

Passenger's seat: Availability of different options of seat and bench for passenger's.

Central console: Open storages on the top of the dashboard with antiglare protection. Availability of USB module type A and C at driver side (option 1619) and also for passenger (option 1611), wireless charger (option 1607). Adjustable air vents, smoker kit (option 5407), heating control and cooling control in case of air conditioning (option 6650 automatic climatization or option 76104 manual climatization). Instrument cluster: 10" Full digital configurable with 3 layouts. On Dashboard: Digital touch Radio 7" (option 1606) or infotainment system with 10" display (option 1604 without Navigation, option 1605 with Navigation).

Multifunction stalks:

Left stalk contains following commands:

Direction indicator, High beam / Low beam - Headlamp flash, Auto light command (when present option 72839).

Right stalk contains following commands:

Windscreen wipers, auto wipers command, headlight washers (when present opt 2558), and cluster layout selection.

Steering wheel:

Steering column with double adjustment - Standard.

Multifunctions steering wheel (depending on vehicle configuration):

The steering wheel contains up to 20 switches: 16 on the front and 4 on the rear. Dedicated commands for ADAS options (Cruise Control option 2463, Adaptive Cruise Control option 14522, ACC with Stop & go option 890, Advanced Lane Centering option 1701, Traffic Jam Assist option 1708, Additional Speed Limiter opt 5925) on steering wheel when present.

(The equipment can vary according to the markets / homologations; for a complete list of Daily options please contact local Iveco distributor. The images shown here are for illustrative purposes only)



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Drive the road of change

Body Builders Management
Lungo Stura Lazio 49
10156 Turin (I)
Email: ibb@cnhind.com



www.iveco.com



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