

HINO

300 Series

The Road Ahead



THE NEW HINO 300 EURO 3 IS THE RELIABLE, NO-NONSENSE TRANSPORT SOLUTION FOR MEDIUM- SIZED CARGO.



Boasting a body and payload capacity of up to eight and a half tonnes and tested Hino technology under the cab, the Hino 300 is the worker that will get your goods to their destination safe and sound. The Hino 300 is perfect for inter-city courier operations, regional haul, express and overnight deliveries as well as refrigerated cargo and is backed by a long history of quality, durability and reliability. Advanced Hino technologies have produced a cleaner running, more fuel efficient power plant that takes a load off your bottom line while the exterior is tough and neatly streamlined. The Hino 300 range is made up of seven models and is backed by world-class Hino after sales service. Take a closer look at Hino when you consider the road ahead for your business.

MODEL RANGE

Ready to meet the challenge of the road ahead is the versatile range of Hino 300 Trucks.

611 SWB
LWB



714 SWB
LWB



814 LWB



815 LWB



915 LWB



FEATURES

Comfort without compromising utility. The Hino 300 will get your cargo to your destination with ease.

Never willing to compromise on driver comfort, the Hino 300 is the logistics vehicle that has been built with the driver in mind. The spacious cab has been designed as a comfortable cocoon for the driver and passenger with lots of head clearance and plenty of legroom. Onboard air conditioning keeps your driver cool and helps avoid drowsiness. Passive safety features include side impact beams, improved front suspension keeps the cab more stable, and ABS is standard across all seven models in the range.



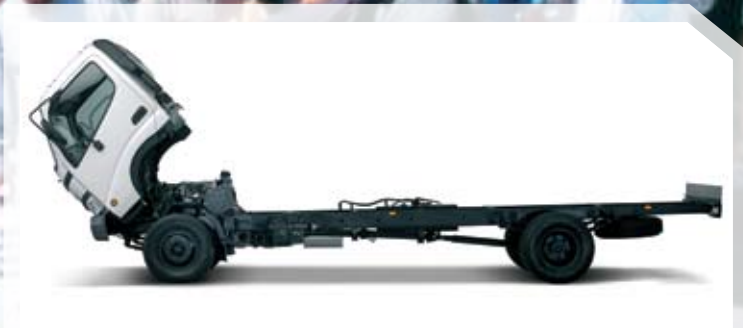
Air conditioning standard



Storage compartment



Tilt and adjust steering wheel

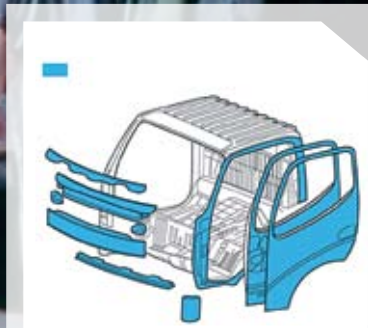


Tilt Cab

The tilt cab (standard for all Hino models) provides easy access to the engine, which also means far easier maintenance.

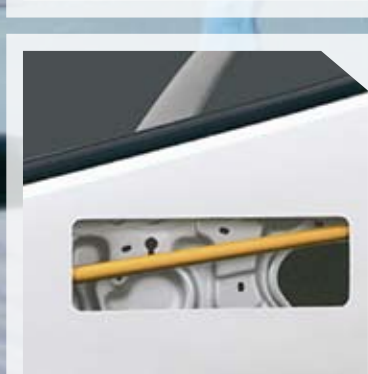
Chassis and Body Versatility

Plenty of room between the back of the cab and rear axle makes Hino ideal for a wide range of applications.



Anti-corrosion galvanised steel sheet

In addition to corrosion-resistant paint, Hino incorporates corrosion-resistant steel parts and components throughout, enhancing durability even in harsh environments.



Safety Cab and Side Impact Beams

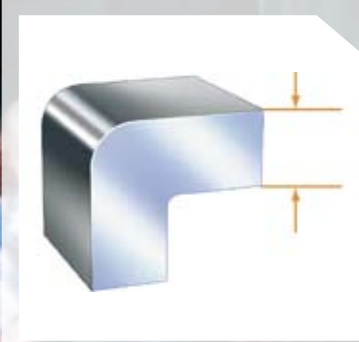
Hino 300 incorporates many steps to help minimise cab deformation and support driver safety in the event of a collision. The cabin floor is reinforced with extra-hard and rigid steel and side impact beams further support the strength of the Hino cab, increasing the safety of the occupants.

The Hino 300 features more in-cab storage space and an ergonomic dashboard design. Further ease of driving is provided by the reticulating ball type power steering system that reduces the truck's weight while tightening the turning circle and the damper valve reduces vibrations through the steering wheel, reducing driver stress. The net result is enhanced driver comfort. While these improved features come standard with all models, the chassis and wheelbase length can be customised according to your specific needs.

ENGINE

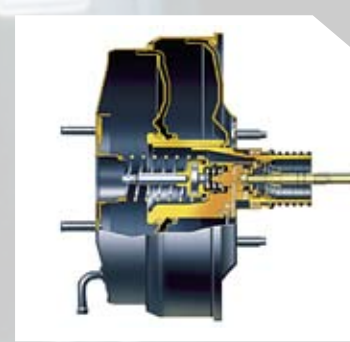
The unstoppable, beating hearts of our trucks are our new Euro 3 compliant engines.

Hino engines are renowned for their reliability and it's a Hino 300 promise to deliver on time, every time. The engines inside all seven models in the Hino 300 range are tested Hino tough. All Hino 300 trucks have at their heart the new 4-litre NO4-C engine. An intercooled Common Rail Turbocharged Diesel, it has a well-earned reputation for power delivery balanced by low emissions (it is Euro 3 emission compliant). With an increased power output of up to 23% and a torque improvement of 27%, the Hino 300 delivers where you want it, when you want it.



Frame

Hino's rugged frame is made of 6mm thick steel plate, for unrivalled durability. This exceptional strength makes even heavy loads an easy haul.



Brake booster/ABS

With a larger booster, a light touch on the pedal delivers solid braking.



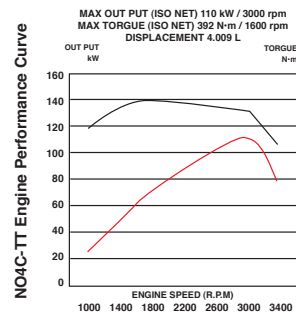
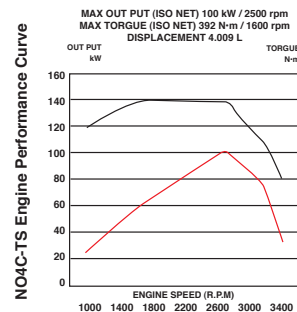
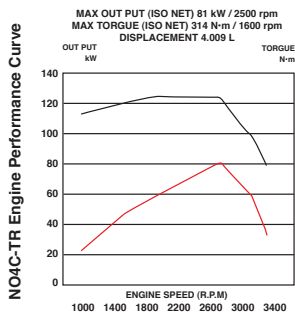
Suspension

Reinforced leaf springs, both front and rear, provide excellent performance and durability on all roads.



Differential

The enhanced differential gears are built to handle those long rough hauls. It delivers the engine power so smoothly it gives you the confidence to handle any kind of road.



The base engine is standard across the full range - Hino's way of keeping your costs down – your service and maintenance costs are reduced through economies of scale and ready access to parts. What's more, in order to achieve such low emission rates, Hino engines burn fuel more cleanly, running more efficiently and thus reducing fuel consumption and costs.

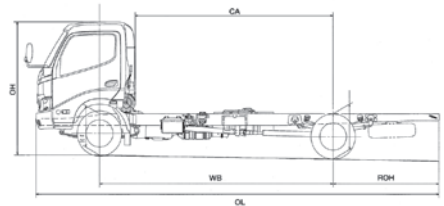
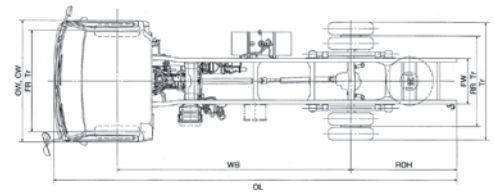
HINO 300 SPECIFICATION SHEET

	Hino 300 611 SWB	Hino 300 611 LWB	Hino 300 714 SWB	Hino 300 714 LWB		
Dimensions (mm)	BBC - Rear Structure	1600	1600	1620	1620	
	CA - Cab to Axle	1940	2815	2840	3280	
	CH - Cab Height	2135	2135	2245	2245	
	CW - Cab Width (excl. mirrors)	1695	1695	1995	1995	
	FH - Frame Height Rear Axle	725	725	805	805	
	FOH - Front Overhang	980	980	1045	1045	
	FT - Front Track	1400	1400	1655	1655	
	FW - Frame Width (Outside)	700	700	750	750	
	Max. homologated body width	2100	2100	2400	2400	
	MGC - Minimum Ground Clearance	205	205	215	215	
	OL -Overall Length	4675	5965	6120	6675	
	OVH - Overall Vehicle Height	2135	2135	2245	2245	
	ROH - Rear Overhang	1170	1585	1645	1760	
	RT - Rear Track	1435	1435	1520	1520	
	WARW - Width Across Rear Wheels	1860	1860	1985	1985	
	WB - Wheel Base	2525	3400	3430	3870	
	Engine	4-Stroke compression ignition	Yes	Yes	Yes	Yes
		Aspiration	Turbo Intercooled	Turbo Intercooled	Turbo Intercooled	Turbo Intercooled
Bore X Stroke (mm)		104 X 118	104 X 118	104 X 118	104 X 118	
Capacity (cc)		4009	4009	4009	4009	
Compression ratio : ~ : 1		18	18	18	18	
Configuration		In-line	In-line	In-line	In-line	
Engine oil cooler		Yes	Yes	Yes	Yes	
Euro emission status		Euro 3	Euro 3	Euro 3	Euro 3	
Firing order		1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	
Governor : Electric		Yes	Yes	Yes	Yes	
Max Eng. speed (rpm)		3200	3200	3200	3200	
No. of main bearings		5	5	5	5	
Number of Cylinders		4	4	4	4	
Number of valves per cylinders		4	4	4	4	
Power (EEC/ISO NET) (kW @ rpm)		81 @ 2500	81 @ 2500	100 @ 2500	100 @ 2500	
Torque (Nm @ rpm)		314 @ 1600	314 @ 1600	392 @ 1600	392 @ 1600	
Type of cylinders (Liners; wet or dry)		Dry Liners	Dry Liners	Dry Liners	Dry Liners	
Mass Data (kg)		Valve Configuration	Overhead	Overhead	Overhead	Overhead
	A - Front	2260	2260	2660	2660	
	A - Rear	4300	4300	5060	5060	
	Approx. body + payload allowance	3410	3335	4180	4155	
	D/T	7300	7300	8300	8300	
	GA - Front	2600	2600	3100	3100	
	GA - Rear	4400	4400	5100	5100	
	GCM	7300	7300	8300	8300	
	GVM	5500	5500	6500	6500	
	Tare - Front	1350	1375	1495	1515	
	Tare - Rear	740	790	825	830	
	Tare - Total (incl. spare wheel)	2090	2165	2320	2345	
	V - rating	5500	5500	6500	6500	
	Performance (sea level)	First Gear Grade (at max. gvm)	46.2	46.2	38.3	38.3
		Geared Speed-km/h (Max Power rpm)	130	130	128	128
	Front Axle	Type	Reversed Elliot '1' Beam	Reversed Elliot '1' Beam	Reversed Elliot '1' Beam	Reversed Elliot '1' Beam
	Rear Axle	Housing type	Full Floating	Full Floating	Full Floating	Full Floating
Inter-Axle Diff Lock		N/A	N/A	N/A	N/A	
Make		Hino	Hino	Hino	Hino	
Ratio : 1		4.625	4.625	4.875	4.875	
Ring Gear Size (inches)		12	12	12	12	
Type		Single reduction hypoid	Single reduction hypoid	Single reduction hypoid	Single reduction hypoid	
Service Brakes	ABS	Yes	Yes	Yes	Yes	
	Brake system : Front	Disc	Disc	Drum	Drum	
	Brake system : Rear	Drum	Drum	Drum	Drum	
	Dual circuit	Yes	Yes	Yes	Yes	
	LSP valve on rear axle	Not Fitted	Not Fitted	Not Fitted	Not Fitted	
	Type	Vacuum Servo Hydraulic	Vacuum Servo Hydraulic	Vacuum Servo Hydraulic	Vacuum Servo Hydraulic	
Parking Brake	Type	Rear of Transmission	Rear of Transmission	Rear of Transmission	Rear of Transmission	
Steering	Ratio 1:	22.6	22.6	20.9	20.9	
	Steering column	Tilt and Telescopic	Tilt and Telescopic	Tilt and Telescopic	Tilt and Telescopic	
	Turning radius between kerbs (mm)	5500	7200	5700	6300	
	Turning radius between walls (mm)	6050	7750	6380	6990	
	Type	Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball	
Transmission	Full Synchromesh	1st-5th	1st-5th	1st-5th	1st-5th	
	Gear ratio 1-top gear	4.981 - 0.78	4.981 - 0.78	4.981 - 0.78	4.981 - 0.78	
	Gearshift operation	Mechanical	Mechanical	Mechanical	Mechanical	
	Make	Hino	Hino	Hino	Hino	
	Model	M550	M550	M550	M550	
	No. of forward gears	5	5	5	5	
	PTO & Control	Not Std	Not Std	Not Std	Not Std	
	Reverse ratio 1:	4.625	4.625	4.625	4.625	
Wheels & Tyres	Attachment	5-Stud Disc Wheel	5-Stud Disc Wheel	6-Stud Disc Wheel	6-Stud Disc Wheel	
	No. of wheels including spare	7	7	7	7	
	Ply rating (front & rear)	10PR	10PR	10PR	10PR	
	Spare wheel carrier location	Rear chassis	Rear chassis	Rear chassis	Rear chassis	
	Tyre construction	Tubed	Tubed	Tubed	Tubed	
	Tyre size (inches)	7.00 - 16	7.00 - 16	7.50 - 16	7.50 - 16	
	Wheel size (inches)	16 x 5.50	16 x 5.50	16 x 6.00	16 x 6.00	
	Wheel type	Multi Piece Steel	Multi Piece Steel	Multi Piece Steel	Multi Piece Steel	

Hino 300 814 LWB	Hino 300 815 LWB	Hino 300 915 LWB
1620	1620	1620
3280	3280	3610
2240	2240	2255
1995	1995	1995
815	815	825
1045	1045	1045
1655	1655	1655
750	750	750
2400	2400	2400
215	220	205
6675	6675	7220
2240	2240	2255
1760	1760	1940
1520	1520	1590
1985	1985	2055
3870	3870	4200
Yes	Yes	Yes
Turbo Intercooled	Turbo Intercooled	Turbo Intercooled
104 X 118	104 X 118	104 X 118
4009	4009	4009
18	18	18
In-line	In-line	In-line
Yes	Yes	Yes
Euro 3	Euro 3	Euro 3
1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2
Yes	Yes	Yes
3200	3400	3400
5	5	5
4	4	4
4	4	4
100 @ 2500	110 @ 3000	110 @ 3000
392 @ 1600	392 @ 1600	392 @ 1600
Dry Liners	Dry Liners	Dry Liners
Overhead	Overhead	Overhead
2880	2880	3020
5100	5480	5760
5105	5105	6020
9300	9300	10300
3100	3100	3100
5100	5500	6200
9300	9300	10300
7500	7500	8500
1525	1520	1540
870	875	940
2395	2395	2480
7500	7500	8500
34.2	42.2	40.1
122	128	117
Reversed Elliot 'I' Beam	Reversed Elliot 'I' Beam	Reversed Elliot 'I' Beam
Full Floating	Full Floating	Full Floating
N/A	N/A	N/A
Hino	Hino	Hino
5.125	5.125	5.571
12	12	13
Single reduction hypoid	Single reduction hypoid	Single reduction hypoid
Yes	Yes	Yes
Drum	Drum	Drum
Drum	Drum	Drum
Yes	Yes	Yes
Not Fitted	Not Fitted	Not Fitted
Vacuum Servo Hydraulic	Vacuum Servo Hydraulic	Vacuum Servo Hydraulic
Rear of Transmission	Rear of Transmission	Rear of Transmission
20.9	20.9	20.9
Tilt and Telescopic	Tilt and Telescopic	Tilt and Telescopic
6300	6300	6800
6990	6990	7480
Recirculating Ball	Recirculating Ball	Recirculating Ball
1st-5th	1st-6th	1st-6th
4.981 - 0.78	5.979 - 0.759	5.979 - 0.759
Mechanical	Mechanical	Mechanical
Hino	Hino	Hino
M550	MY6S	MY6S
5	6	6
Not Std	Not Std	Not Std
4.625	5.701	5.701
6-Stud Disc Wheel	6-Stud Disc Wheel	6-Stud Disc Wheel
7	7	7
12PR	12PR	14PR
Rear chassis	Rear chassis	Rear chassis
Tubed	Tubed	Tubed
7.50 - 16	7.50 - 16	7.50 - 16
16 x 6.00	16 x 6.00	16 x 6.00
Multi Piece Steel	Multi Piece Steel	Multi Piece Steel

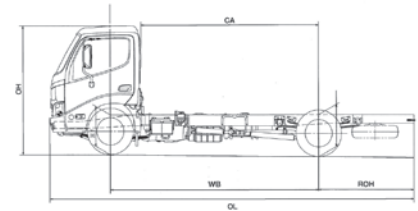
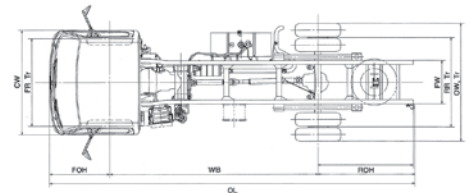
Wide Cab

714
814
815
915



Narrow Cab

611



* Allows for 50mm spacing between the cab and the loadbody

** Please refer to service book for specific manufacturer requirements depending on vehicle application.

12 MONTHS
UNLIMITED KM ON VEHICLE

24 MONTHS
150 000 KM ON DRIVELINE

36 MONTHS
ON RUST PERFORATION



Discover the road ahead with Hino Trucks

Every Hino truck that rolls off the assembly line is backed by a history of quality, durability and reliability. We work hard to keep you on the road, no matter where the road ahead will take you. We're behind you, every step of the way, backing you with one of the largest dealer support networks in South Africa. We are constantly innovating and creating new technology to do the job better. Welcome to Hino. Trust us to get the job done right, first time, every time.



Date: 12/09. Part no. Hino 300B

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