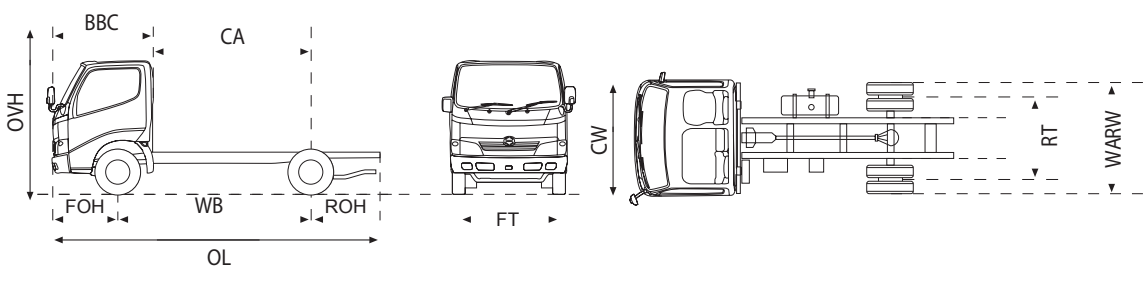
HINO, TRUCKS THAT DELIVER

HINO 300
SPEC SHEET

HINO

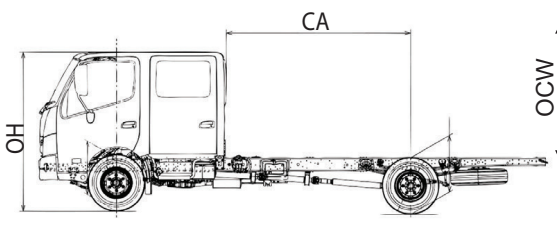
	Hino 300 614	Hino 300 614	Hino 300 614	Hino 300 714	Hino 300 714	Hino 300 714
DESCRIPTION	**SWB MT**	**SWB AT**	**LWB MT**	**SWB MT**	**SWB AT**	**LWB MT**
CAB TYPE	Narrow Cab			Wide Cab		
SPECIFICATIONS:						
ENGINE						
Model	N04C - WG	N04C - WG	N04C - WG	N04C - WG	N04C - WG	N04C - WG
4 Stroke Compression Ignition	Yes	Yes	Yes	Yes	Yes	Yes
Aspiration	Turbo Intercooled	Turbo Intercooled	Turbo Intercooled	Turbo Intercooled	Turbo Intercooled	Turbo Intercooled
Bore x Stroke (mm)	104 X 118	104 X 118	104 X 118	104 X 118	104 X 118	104 X 118
Piston Displacement (cc)	4 009	4 009	4 009	4 009	4 009	4 009
Compression Ratio:	18:1	18:1	18:1	18:1	18:1	18:1
Configuration	In-line	In-line	In-line	In-line	In-line	In-line
Engine oil cooler	Yes	Yes	Yes	Yes	Yes	Yes
Euro Emission Status	Euro 3	Euro 3	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	1 - 3 - 4 - 2	1 - 3 - 4 - 2
Max Eng. Speed rpm	3 100	3 100	3 100	3 100	3 000	3 100
No of Main Bearings	5	5	5	5	5	5
Number of Cylinders	4	4	4	4	4	4
Number of Valves per Cylinder	4	4	4	4	4	4
Power (EEC/ISO NET) (kw@rpm)	100 @ 2 500	100 @ 2 500	100 @ 2 500	100 @ 2 500	100 @ 2 500	100 @ 2 500
Torque (Nm@rpm)	392 @ 1 600	392 @ 1 600	392 @ 1 600	392 @ 1 600	392 @ 1 600	392 @ 1 600
Type of Cylinders	Dry Liners	Dry Liners	Dry Liners	Dry Liners	Dry Liners	Dry Liners
Valve Configuration	Overhead	Overhead	Overhead	Overhead	Overhead	Overhead
TRANSMISSION						
Synchromesh or Automatic	Synchromesh	Automatic	Synchromesh	Synchromesh	Automatic	Synchromesh
Gear Ratio (1st - Top Gear)	5.342 - 0.712	3.742 - 0.634	5.342 - 0.712	6.370 - 0.703	3.742 - 0.634	6.370 - 0.703
Gearshift operation	Mechanical	Automatic	Mechanical	Mechanical	Automatic	Mechanical
Make & Model	Hino RE50	Hino A860E	Hino RE50	Hino RE61	Hino A860E	Hino RE61
No of forward gears	5	6	5	6	6	6
Reverse Ratio	4,970	3,539	4,970	5,926	3,539	5,926
SERVICE BRAKES						
ABS	Yes	Yes	Yes	Yes	Yes	Yes
Brake system: Front	Disc	Disc	Disc	Drum	Drum	Drum
Brake system: Rear	Drum	Drum	Drum	Drum	Drum	Drum
Exhaust Brake	Standard	Standard	Standard	Standard	Standard	Standard
Dual Circuit Hydraulic	Yes	Yes	Yes	Yes	Yes	Yes
LSP Valve on Rear Axle	Not Fitted	Not Fitted	Not Fitted	Not Fitted	Not Fitted	Not Fitted
Type	Vacuum Servo	Vacuum Servo	Vacuum Servo	Vacuum Servo	Vacuum Servo	Vacuum Servo
HINO ES (Easy & Smooth) Start System	Yes	Yes	Yes	Yes	Yes	Yes
PARKING BRAKE						
Type	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
STEERING						
Ratio	22.6 : 1	22.6 : 1	22.6 : 1	20.9 : 1	20.9 : 1	20.9 : 1
Steering Column	Tilt & Telescopic	Tilt & Telescopic	Tilt & Telescopic	Tilt and Telescopic	Tilt and Telescopic	Tilt and Telescopic
Turning radius between kerbs (mm)	5 500	5 500	7 100	6 200	6 200	6 900
Turning radius between walls (mm)	6 100	6 100	7 700	6 900	6 900	7 600
Type	Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball
WHEELS & TYRES						
Attachment	5 Stud Disc Wheel	5 Stud Disc Wheel	5 Stud Disc Wheel	6 Stud Disc Wheel	6 Stud Disc Wheel	6 Stud Disc Wheel
No of Wheels (Including Spare Wheel)	7	7	7	7	7	7
Spare Wheel Carrier Location	Rear chassis	Rear chassis	Rear chassis	Rear chassis	Rear chassis	Rear chassis
Tyre Construction	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless
Tyre size	205/75R16C	205/75R16C	205/75R16C	215/75R17.5	215/75R17.5	215/75R17.5
Wheel size	16 x 5.50	16 x 5.50	16 x 5.50	17.5 x 6.00	17.5 x 6.00	17.5 x 6.00
Wheel Type	Single Piece Steel	Single Piece Steel	Single Piece Steel	Single Piece Steel	Single Piece Steel	Single Piece Steel
REAR AXLE						
Housing Type	Full-floating	Full-floating	Full-floating	Full-floating	Full-floating	Full-floating
Make	Hino	Hino	Hino	Hino	Hino	Hino
Ratio (:1)	4,333	5,125	4,333	4,625	5,125	4,625
Type	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single reduction hypoid

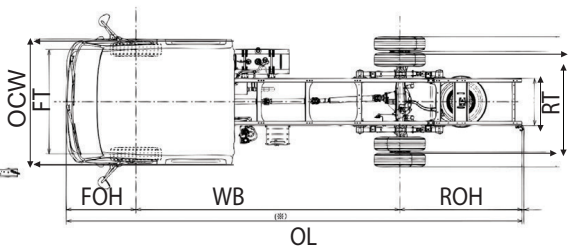
DESCRIPTION	Hino 300 614 SWB MT	Hino 300 614 SWB AT	Hino 300 614 LWB MT	Hino 300 714 SWB MT	Hino 300 714 SWB AT	Hino 300 714 LWB MT
CAB TYPE	Narrow Cab			Wide Cab		
SPECIFICATIONS:						
SPEED LIMITER						
Geared Speed-km/h (speed limited)	100	100	100	100	100	100
FUEL TANK						
Capacity (L)	80	80	100	100	100	100
SAFETY & SECURITY						
Airbags	Driver and passenger	Driver and passenger	Driver and passenger	Driver and passenger	Driver and passenger	Driver and passenger
Transponder Key Immobiliser	Std	Std	Std	Std	Std	Std
Daytime running light	Std	Std	Std	Std	Std	Std
Side impact beams	Std	Std	Std	Std	Std	Std
Microdot vehicle identification	Std	Std	Std	Std	Std	Std
COMFORT & CONVENIENCE						
Air-conditioner	Std	Std	Std	Std	Std	Std
Key activated central locking	Std	Std	Std	Std	Std	Std
Electric windows	Driver and passenger	Driver and passenger	Driver and passenger	Driver and passenger	Driver and passenger	Driver and passenger
AM/FM radio with USB, AUX, Bluetooth	Std	Std	Std	Std	Std	Std
Storage Facilities	Std	Std	Std	Std	Std	Std
DIMENSIONS (MM)						
BBC - Rear Structure	1 549	1 549	1 576	1 658	1 658	1 670
OL -Overall Length	4 715	4 715	5 965	6 120	6 120	6 740
WB - Wheel Base Std	2 525	2 525	3 375	3 430	3 430	3 870
CA - Cab to Axle	1 920	1 920	2 770	2 860	2 860	3 300
OVH - Overall Vehicle Height	2 110	2 110	2 105	2 220	2 220	2 220
FH - Frame Height Rear Axle	705	700	700	780	780	780
MGC - Minimum Ground Clearance	195	195	195	210	210	210
CW - Cab Width (excl. mirrors)	1 695	1 695	1 695	1 995	1 995	1 995
WARW - Width Across Rear Wheels	1 860	1 870	1 870	1 985	1 985	1 985
FW - Frame Width (Outside)	700	700	700	750	750	750
FOH - Front Overhang	990	990	985	1 115	1 115	1 115
ROH - Rear Overhang	1 230	1 230	1 575	1 575	1 575	1 755
FT - Front Track	1 400	1 400	1 400	1 655	1 655	1 655
RT - Rear Track	1 435	1 435	1 435	1 520	1 520	1 520
Suggested Body Length	3 200	3 200	4 200	4 200	4 200	5 200
MASS DATA (KG)						
A - Front	2 300	2 300	2 300	3 100	3 100	3 100
A - Rear	4 360	4 360	4 360	5 100	5 100	5 100
Approx. body + payload allowance	3 365	3 325	3 295	4 030	3 990	4 010
D/T	7 300	7 300	7 300	8 300	8 300	8 300
GA - Front	2 600	2 300	2 600	3 100	3 100	3 100
GA - Rear	4 400	4 360	4 400	5 100	5 100	5 100
GCM	7 300	7 300	7 300	8 300	8 300	8 300
GVM	5 500	5 500	5 500	6 500	6 500	6 500
Tare - Front	1 380	1 400	1 430	1 590	1 620	1 610
Tare - Rear	755	775	755	880	890	880
Tare - Total (incl. spare wheel)	2 135	2 175	2 205	2 470	2 510	2 490
V - rating	5 500	5 500	5 500	6 500	6 500	6 500



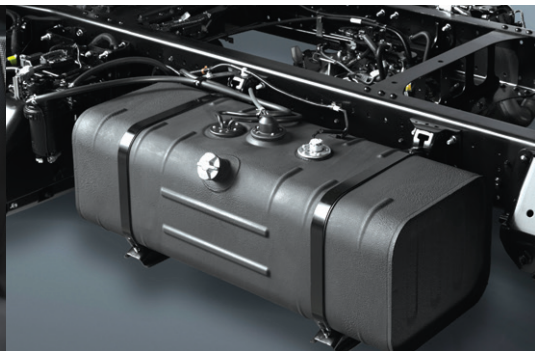
	Hino 300 816	Hino 300 816	Hino 300 916	Hino 300 916	Hino 300 916
DESCRIPTION	**LWB MT**	**LWB AT**	**LWB MT**	**LWB AT**	**LWB CC AT**
CAB TYPE	**Wide Cab**		**Wide Cab**		**Crew Cab**
SPECIFICATIONS:					
ENGINE					
Model	N04C - WH	N04C - WH	N04C - WH	N04C - WH	N04C - WH
4 Stroke Compression Ignition	Yes	Yes	Yes	Yes	Yes
Aspiration	Turbo Intercooled	Turbo Intercooled	Turbo Intercooled	Turbo Intercooled	Turbo Intercooled
Bore x Stroke (mm)	104 X 118	104 X 118	104 X 118	104 X 118	104 X 118
Piston Displacement (cc)	4 009	4 009	4 009	4 009	4 009
Compression Ratio:	18:1	18:1	18:1	18:1	18:1
Configuration	In-line	In-line	In-line	In-line	In-line
Engine oil cooler	Yes	Yes	Yes	Yes	Yes
Euro Emission Status	Euro 3	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	1 - 3 - 4 - 2
Max Eng. Speed rpm	3 100	3 100	3 100	3 100	3 100
No of Main Bearings	5	5	5	5	5
Number of Cylinders	4	4	4	4	4
Number of Valves per Cylinder	4	4	4	4	4
Power (EEC/ISO NET) (kw@rpm)	110 @ 2 800	110 @ 2 800	110 @ 2 800	110 @ 2 800	110 @ 2 800
Torque (Nm@rpm)	420 @ 1 400	420 @ 1 400	420 @ 1 400	420 @ 1 400	420 @ 1 400
Type of Cylinders	Dry Liners	Dry Liners	Dry Liners	Dry Liners	Dry Liners
Valve Configuration	Overhead	Overhead	Overhead	Overhead	Overhead
TRANSMISSION					
Synchromesh or Automatic	Synchromesh	Automatic	Synchromesh	Automatic	Automatic
Gear Ratio (1st - Top Gear)	6.370 - 0.703	3.742 - 0.634	6.370 - 0.703	3.742 - 0.634	3.742 - 0.634
Gearshift operation	Mechanical	Automatic	Mechanical	Automatic	Automatic
Make & Model	Hino RE61	Hino A860E	Hino RE61	Hino A860E	Hino A860E
No of forward gears	6	6	6	6	6
Reverse Ratio	5,926	3,539	5,926	3,539	3,539
SERVICE BRAKES					
ABS	Yes	Yes	Yes	Yes	Yes
Brake system: Front	Drum	Drum	Drum	Drum	Drum
Brake system: Rear	Drum	Drum	Drum	Drum	Drum
Exhaust Brake	Standard	Standard	Standard	Standard	Standard
Dual Circuit Hydraulic	Yes	Yes	Yes	Yes	Yes
LSP Valve on Rear Axle	Not Fitted	Not Fitted	Not Fitted	Not Fitted	Not Fitted
Type	Vacuum Servo	Vacuum Servo	Vacuum Servo	Vacuum Servo	Vacuum Servo
HINO ES (Easy & Smooth) Start System	Yes	Yes	Yes	Yes	Yes
PARKING BRAKE					
Type	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
STEERING					
Ratio	20.9 : 1	20.9 : 1	20.9 : 1	20.9 : 1	20.9 : 1
Steering Column	Tilt and Telescopic	Tilt and Telescopic	Tilt and Telescopic	Tilt and Telescopic	Tilt and Telescopic
Turning radius between kerbs (mm)	6 900	6 900	7 400	7 400	7 400
Turning radius between walls (mm)	7 600	7 600	8 100	8 100	8 100
Type	Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball
SPEED LIMITER					
Geared Speed-km/h (speed limited)	100	100	100	100	100
WHEELS & TYRES					
Attachment	6 Stud Disc Wheel	6 Stud Disc Wheel	6 Stud Disc Wheel	6 Stud Disc Wheel	6 Stud Disc Wheel
No of Wheels (Including Spare Wheel)	7	7	7	7	7
Spare Wheel Carrier Location	Rear chassis	Rear chassis	Rear chassis	Rear chassis	Rear chassis
Tyre Construction	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless
Tyre size	215/75R17.5	215/75R17.5	215/75R17.5	215/75R17.5	215/75R17.5
Wheel size	17.5 x 6.00	17.5 x 6.00	17.5 x 6.00	17.5 x 6.00	17.5 x 6.00
Wheel Type	Single Piece Steel	Single Piece Steel	Single Piece Steel	Single Piece Steel	Single Piece Steel
REAR AXLE					
Housing Type	Full-floating	Full-floating	Full-floating	Full-floating	Full-floating
Make	Hino	Hino	Hino	Hino	Hino
Ratio (:1)	4,875	5,571	5,142	5,857	5,857
Type	Single reduction hypoid	Single reduction hypoid	Single reduction hypoid	Single reduction hypoid	Single reduction hypoid

	Hino 300 816	Hino 300 816	Hino 300 916	Hino 300 916	Hino 300 916
DESCRIPTION	**LWB MT**	**LWB AT**	**LWB MT**	**LWB AT**	**LWB CC AT**
CAB TYPE	**Wide Cab**		**Wide Cab**		**Crew Cab**
SPECIFICATIONS:					
SPEED LIMITER					
Geared Speed-km/h (speed limited)	100	100	100	100	100
FUEL TANK					
Capacity (L)	100	100	150	150	100
SAFETY & SECURITY					
Airbags	Driver and passenger	Driver and passenger	Driver and passenger	Driver and passenger	Driver and passenger
Transponder Key Immobiliser	Std	Std	Std	Std	Std
Daytime running light	Std	Std	Std	Std	Std
Side impact beams	Std	Std	Std	Std	Std
Microdot vehicle identification	Std	Std	Std	Std	Std
COMFORT & CONVENIENCE					
Air-conditioner	Std	Std	Std	Std	Std
Key activated central locking	Std	Std	Std	Std	Std
Electric windows	Driver and passenger	Driver and passenger	Driver and passenger	Driver and passenger	Driver and passenger
AM/FM radio with USB, AUX, Bluetooth	Std	Std	Std	Std	Std
Storage Facilities	Std	Std	Std	Std	Std
DIMENSIONS (MM)					
BBC - Rear Structure	1 658	1 658	1 658	1 658	1 658
OL -Overall Length	6 740	6 740	7 250	7 250	7 250
WB - Wheel Base Std	3 870	3 870	4 200	4 200	4 200
CA - Cab to Axle	3 300	3 300	3 630	3 630	2 525
OVH - Overall Vehicle Height	2 220	2 215	2 235	2 235	2 250
FH - Frame Height Rear Axle	795	795	805	805	800
MGC - Minimum Ground Clearance	210	210	195	195	195
CW - Cab Width (excl. mirrors)	1 995	1 995	1 995	1 995	1 995
WARW - Width Across Rear Wheels	1 985	1 985	2 055	2 055	2 055
FW - Frame Width (Outside)	750	750	750	750	750
FOH - Front Overhang	1 115	1 115	1 115	1 115	1 115
ROH - Rear Overhang	1 755	1 755	1 970	1 970	1 970
FT - Front Track	1 655	1 655	1 655	1 655	1 655
RT - Rear Track	1 520	1 520	1 590	1 590	1 590
Suggested Body Length	5 200	5 200	5 500	5 500	5 500
MASS DATA (KG)					
A - Front	3 100	3 100	3 100	3 100	3 100
A - Rear	5 500	5 500	6 200	6 200	6 200
Approx. body + payload allowance	4 980	4 950	5 915	5 885	5 665
D/T	9 300	9 300	10 300	10 300	10 300
GA - Front	3 100	3 100	3 100	3 100	3 100
GA - Rear	5 500	5 500	6 200	6 200	6 200
GCM	9 300	9 300	10 300	10 300	10 300
GVM	7 500	7 500	8 500	8 500	8 500
Tare - Front	1 620	1 645	1 645	1 670	1 805
Tare - Rear	900	905	940	945	1 030
Tare - Total (incl. spare wheel)	2 520	2 550	2 585	2 615	2 835
V - rating	7 500	7 500	8 500	8 500	8 500





HINO 300
SPEC SHEET



CAPABILITIES AND FEATURES

THE HINO 300 IS BUILT FOR LOADS AND LOVED BY DRIVERS ALL OVER THE WORLD. FEATURING ADVANCED SAFETY AND CONVENIENCE, IT OFERS THE COMPLETE LIGHT-DUTY TRANSPORT SOLUTION.

Make light work of any load in the Hino 300 series. With the option of an automatic transmission on all models, a spacious interior and standard comfort features such as air conditioning and Bluetooth audio, loads are delivered on time every time.

1. PERFORMANCE

ENGINE
Low emissions with a Euro 3 rating provide uncompromised power and fuel economy.

AUTO GEAR BOX OPTION
All models can now be ordered with a 6-speed automatic transmission for complete driver comfort, decreased operating costs, clutch wear and exhaust emissions.

DRUM BRAKES
Auto-adjusting drum brakes provide optimum braking capability, whilst ensuring low operating and maintenance costs.

WHEEL AND TYRE
Standard with tubeless tyres to offer longer tyre life and improved safety margins.

REAR DIFFERENTIAL
The enhanced differential is built to handle long and tough hauls.

2. SAFETY

STANDARD SAFETY FEATURES
- Air bags - Fitted with driver and passenger airbags, seatbelt indicator light and warning buzzer.
- Hill Start Assist - Enables easy uphill starts.
- Daytime running lights - Provide optimal visibility at all times.
- Front cabin pillars - thinner for improved visibility.

ANTITHEFT SYSTEM
For added security and acts as a theft deterrent.

ABS (ANTI-LOCK) BRAKING SYSTEM
Maximises driver control during emergency braking across all road surface conditions.

3. COMFORT

CAB DESIGN
The cab has been designed for driver comfort, utility and ease of entry and exit.

COLLAPSIBLE GEAR LEVER
Enhances driver's freedom of movement in the cab.

MULTI-FUNCTION DISPLAY
Shows two independent trip distances, current and average fuel consumption and display settings.

AIR CONDITIONER
Keeps the driver cool and alert by improving in-cabin comfort.

BLUETOOTH RADIO
AM/FM radio that has Bluetooth audio connectivity.

ALSO AVAILABLE AS A 8,5 TON GVM CREW CAB MODEL (916 AT CC LWB)
Comfortably transports four passengers and an impressive load of cargo.

Warranty Terms: 2 years or 100 000 km (whichever comes first, subject to HINO terms and conditions).
Disclaimer Information: Certain vehicle details and specifications contained in this leaflet may differ from available models. HINO Motors (an ARCHION Corporation group company) reserves the right to alter any details of specifications and equipment without notice. For the most current information on prices and specifications please contact your local HINO Distributor in your country.