



**HINO**  
A Toyota Group Company

**500**



# THE HINO 500

ENJOY THE ROAD AHEAD WITH HINO BUSES

## COMMUTER BUSES

» HINO SOUTH AFRICA, CURRENTLY KNOWN FOR ITS RELIABLE, STRONG DRIVE TRAIN AND CHASSIS, NOW INTRODUCES ITS NEW BUS RANGE.

The Hino commuter bus range provides an ideal transport solution that offers cost effectiveness with a low cost per passenger trip rate. These buses also offer comfortable passenger seating, safety, reliability and the option to customise the interior and exterior design. Each Hino 500 series commuter bus is locally designed and manufactured to perfectly meet the transportation needs of our local market including mining and construction companies, educational institutions, government departments and owner-operators.



## COMMUTER BUS WITH WHEELCHAIR ACCESS

» THE HINO 500 COMMUTER BUS RANGE ALSO INCLUDES A SPECIALISED BUS WITH WHEELCHAIR ACCESS.

This bus has been designed to allow for ease of entrance for disabled passengers via a hydraulic lift ramp. It comes standard with two wheelchair platforms that are equipped with fastening clamps to secure the wheelchair in place while the bus is in motion. These platforms also come standard with four fold-down chairs that can be utilised when the disabled section is not in use, maximising the cost effectiveness of each trip.

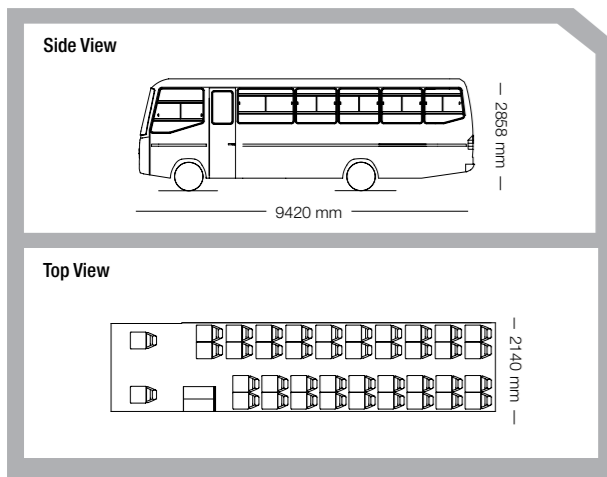
## WHEELCHAIR + ACCESS

Easy access for disabled passengers with a hydraulic lift system.



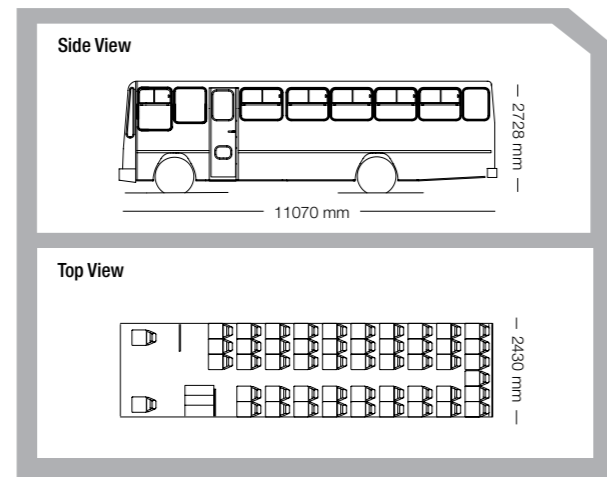
### 39 SEATER +

39 Seated Passengers, 9 Passengers Standing, 1 Driver, 1250 kg Luggage.



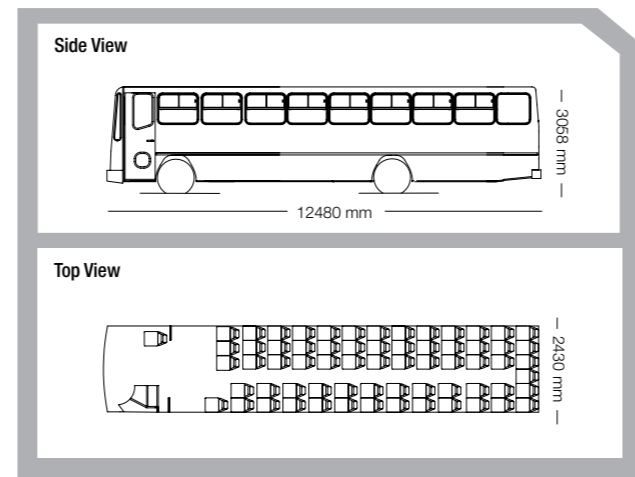
### 50 SEATER +

50 Seated Passengers, 0 Passengers Standing, 1 Driver, 1650 kg Luggage.



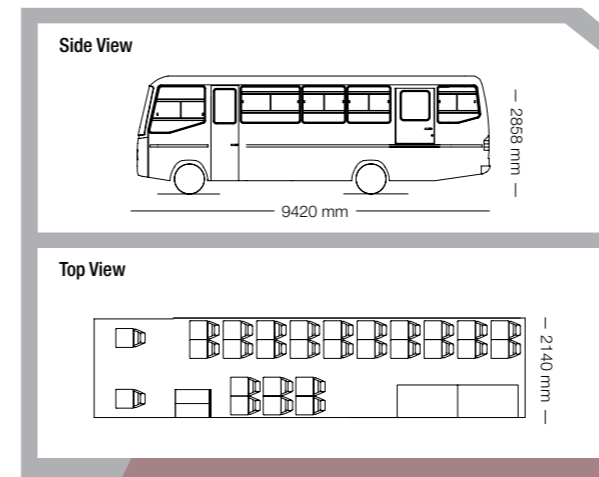
### 65 SEATER +

65 Seated Passengers, 13 Passengers Standing, 1 Driver, 830 kg Luggage.



### 27 SEATER +

27 Seated Passengers, 0 Passengers Standing, 1 Driver, 2 Wheelchair bays, 2400 kg Luggage.



### WHEELCHAIR + STORAGE

Hino 500 disabled entry commuter buses come standard with two stations to secure wheelchairs during transport. These stations include four fold-down seats to maximise operation for all trips.



# THE HINO 500

ENJOY THE ROAD AHEAD WITH HINO BUSES

## SEMI-LUXURY BUSES

» HINO SEMI-LUXURY BUSES ARE BUILT TO HANDLE THE UNIQUE AFRICAN CLIMATE AND POOR OPERATING CONDITIONS WHILE PROVIDING SUPERIOR COMFORT FOR BOTH THE DRIVER AND PASSENGERS.

The Hino 500 chassis front overhang is extended to allow passengers easy access ahead of the front wheel. This combined with the body's low floor height, frees up space for additional passenger leg-room to maximise passenger comfort.



## FEATURES

» EVEN THE MOST NO-NONSENSE COMMUTERS ARE BUILT FOR COMFORT. EACH HINO BUS CAN EASILY BE CUSTOMISED TO SUIT INDIVIDUAL OPERATORS' NEEDS.

With the option of a forced air ventilation system or a roof mounted air-conditioned interior, these buses are known for the extremely comfortable ride they offer. Each bus can also be customised with the following features: Panoramic front-end design, partial shelves, luggage compartments, tinted windows, spacious interior and the option of reclining seats offering additional leg-room and comfort to your passengers.



## FRONT END DESIGN +



FLAT/SPLIT WINDOW



PANORAMIC 2 PANEL

## SEAT DESIGN +



SPLIT BACK FIXED



FULL RECLINER WITH ARM REST

## SEAT MATERIAL +



VINYL

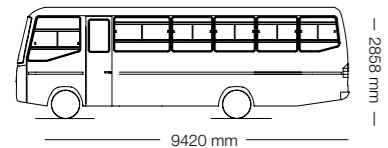


CLOTH

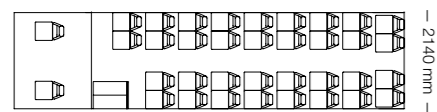
### 35 SEATER +

35 Seated Passengers, 14 Passengers Standing, 1 Driver, 1880 kg Luggage.

Side View



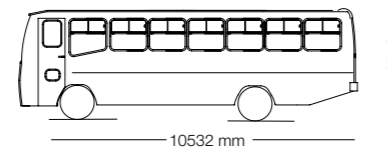
Top View



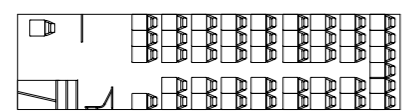
### 45 SEATER +

45 Seated Passengers, 5 Passengers Standing, 1 Driver, 1740 kg Luggage.

Side View



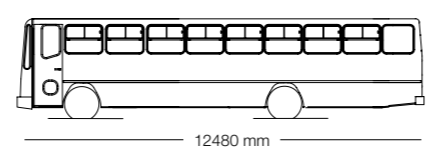
Top View



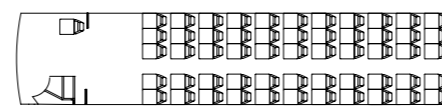
### 55 SEATER +

55 Seated Passengers, 16 Passengers Standing, 1 Driver, 1680 kg Luggage.

Side View



Top View



# SPECIFICATIONS+

	Hino 500 1017 FC	Hino 500 1324 FC	Hino 500 1626 FC LWB
<b>Engine</b>			
Max Eng. Speed rpm	2900	2900	2900
No. of Main Bearings	5	7	7
No. of Cylinders	4	6	6
No. of Valves per Cylinders	4	4	4
Power (EEC/ISO NET) (kW @ rpm)	121 @ 2500	170 @ 2500	184 @ 2500
Torque (Nm @ rpm)	496 @ 1500	710 @ 1500	739 @ 1500
Type of Cylinders (Liners; Wet or Dry)	Dry Liners	Dry Liners	Dry Liners
Valve Configuration	Overhead Cam	Overhead Cam	Overhead Cam
<b>Mass Data (kg)</b>			
A - Front	3600	5500	6300
A - Rear	6800	9000	9000
Approx. Body + Payload Allowance	7380	9125	10445
D/T	15000	17000	24000
GA - Front	3600	5500	6500
GA - Rear	7000	10000	10000
GCM	15000	17000	24000
GVM	10400	13500	15500
Tare - Front	1945	2670	2850
Tare - Rear	1075	1705	2005
Tare - Total (Incl. Spare Wheel)	3020	4375	4855
V - Rating	10400	13500	15300
<b>Performance (sea level)</b>			
First Gear Grade – (at Max. gvm)	34.7	39.3	43.9
Geared Speed – km/h (Max Power rpm)	94.8	107	98.3
<b>Rear Axle</b>			
Housing Type	Banjo Full Floating	Banjo Full Floating	Banjo Full Floating
Inter-Axle Diff lock	n/a	n/a	n/a
Make	Hino	Hino	Hino
Model	SH 13	SH 16	SH 16
Ratio : 1	4.100	5.428	4.875
Ring Gear Size (Inches)	13"	16"	16"
Type	Single Reduced - Hypoid	Single Reduced - Hypoid	Single Reduced - Hypoid
<b>Front Axle</b>			
Make	Hino LF366	Hino LF571	Hino MF671
Type	Reverse Elliot I Section Beam	Reverse Elliot I Section Beam	Reverse Elliot I Section Beam
Shock Absorbers	Yes	Yes	Yes
<b>Parking Brake</b>			
Type	Rear of Transmission	Spring Brake on Rear	Spring Brake on Rear
<b>Service Brakes</b>			
ABS	No	No	No
Brake system : Front	Drum	Drum	Drum
Brake system : Rear	Drum	Drum	Drum
Dual Circuit	Yes	Yes	Yes
LSP Valve on Rear Axle	Yes	Yes	Yes
Type	Air over Hydraulics	Air over Hydraulics	Full air
<b>Steering</b>			
Steering Column	Tilt & Telescopic	Tilt & Telescopic	Tilt & Telescopic
Turning Radius between Kerbs : (mm)	7840	10120	9640
Turning Radius between Walls : (mm)	8400	10770	10300
Type	Power assisted Re-circulating Ball	Power assisted Re-circulating Ball	Power assisted Re-circulating Ball

	Hino 500 1017 FC	Hino 500 1324 FC	Hino 500 1626 FC LWB
<b>Transmission</b>			
Full Synchromesh	2 – 6 Only	2 – 6 Only	2 – 6 Only
Gear Ratio : 1	7.818 - 1.0	6.746 - 0.823	7.395 - 1.0
Gearshift operation	Cable	Cable	Cable/Air Assist
Make	Hino	Hino	Hino
Model	LX 06 S	LJ 06 S	MF 06 S
No. of Forward Gears	6	6	6
PTO & Control	Not Standard	Not Standard	Not Standard
Reverse Ratio : 1	7.445	6.453	7.142
Transfer Box Ratio	n/a	n/a	n/a
<b>Wheels and Tyres</b>			
Attachment	6 Stud JIS-FIXING	10 Stud ISO-FIXING	10 Stud ISO-FIXING
Load/Speed Index – Dual Wheel	126L	144L	144L
Load/Speed Index – Single Wheel	128L	148L	148L
No. of Wheels Including Spare	7	7	7
Ply Rating (Front & Rear)	14	12	14
Spare Wheel Carrier Location	Rear of Chassis	Rear of Chassis	Rear of Chassis
Tyre Construction	Radial Tubed	Radial Tubeless	Radial Tubeless
Tyre Size	8.25 R 16	11 R 22.5	11 R 22.5
Wheel Size	6.00 x 16	8.25 x 22.5	8.25 x 22.5
Wheel Type	Multi Piece Steel	Single Piece Steel	Single Piece Steel
<b>Other Specifications</b>			
Fuel Tank Capacity (ℓ)	200	200	200

## ➤ HINO 500 BUS SERIES OPTIONS

Bus/Chassis	Hino 500 1017	Hino 500 1324	Hino 500 1626	Hino 500 1017	Hino 500 1017	Hino 500 1324	Hino 500 1626
<b>Specification Level</b>	Commuter	Commuter	Commuter	Wheelchair	Semi Lux	Semi Lux	Semi Lux
Seating (Passengers/Driver/Wheelchair)	39+1	50+1	65+1	27+1+2	35+1	45+1	55+1
Luggage Capacity	1250 kg	1650 kg	830 kg	2400 kg	1880 kg	1740 kg	1680 kg
Toolbox & Tools	•	•	•	•	•	•	•
Mudflaps – All Wheels	•	•	•	•	•	•	•
Spare Wheel Carrier & Swing Out Battery Box	•	•	•	•	•	•	•
Full Length Hand Rail – Inside	•	•	•	•	•	•	•
Slam Door	•	•	•	•	•	•	•
Pneumatic Slam Door	o	o	o	o	o	o	o
Pneumatic 2 Leaf Door							o
Emergency Exits	•	•	•	•	•	•	•
Escape Hatch (NLTTA)	•	•	•	•	•	•	•
Fire Extinguishers - 2.5 kg DCP	•	•	•	•	•	•	•
Tow Hook – Front	•	•	•	•	•	•	•
Front & Rear Bumpers	•	•	•	•	•	•	•
Roll-Over Compliant	•	•	•	•	•	•	•
Number Plate Holders	•	•	•	•	•	•	•
Plastic Bucket Seats	o	o	o	o	o	o	o
Splitback Seats – Vinyl	•	•	•	•	•	•	•
Splitback Seats – Vinyl Printed	o	o	o	o	o	o	o

Bus/Chassis	Hino 500 1017	Hino 500 1324	Hino 500 1626	Hino 500 1017	Hino 500 1017	Hino 500 1324	Hino 500 1626
<b>Specification Level</b>	Commuter	Commuter	Commuter	Wheelchair	Semi Lux	Semi Lux	Semi Lux
Splitback Seats – Separated Vinyl Panels	o	o	o	o			
Splitback Seats – Cloth	o	o	o	o	•	•	•
Basic Recliner Seat – Cloth				o	o	o	o
Lux Recliner Seat				o	o	o	o
Standard Flat Windscreen (2 piece)		•	•				
Panoramic Windscreen (2 piece)	•			•	•	•	•
White Board Interior & Safety Flooring	•	•	•	•			
Formica Interior & Superior Safety Flooring		o	o	o	•	•	•
Carpet Covered Sides & Formica Ceiling		o	o	o	o	o	o
Carpet Covered Sides & Cloth Ceiling		o	o	o	o	o	o
OE Headlamps to be utilised	•	•	•	•	•	•	•
OE Dash & Instrumentation to be utilised	•	•	•	•	•	•	•
Clear Windows	o	o	o	o			
Tinted Windows	•	•	•	•	•	•	•
Bonded Tinted Windows				o	o	o	o
Drivers Door	o	o	o	o	•	•	•
Parcel Shelves – Standard Vinyl (not AC Compatible)	o	o	o	o			
Parcel Shelves – With Lights & Ducting (available with AC)					•	•	•
Air Conditioner				o	o	o	o
Driver's Sun Visor	•	•	•	•	•	•	•
Towbar & Plug	o	o	o	o	o	o	o
Radio & CD & Speakers	o	o	o	o	•	•	•
Radio & CD & PA System & Speakers	o	o	o	o	o	o	o
Curtains				o	o	o	o
Large Luggage Compartment – Back of Seats	o	o	o	o	o	o	o
Seat Belts – Lap Belts (Unprotected Seats)	•	•	•	•	•	•	•
Seat Belts – Lap Belts (Passenger Seats)	o	o	o	o	•	•	•
Seat Belts – 3 Point Belts (only available with Splitback Seats)	o	o	o	o	o	o	o
Saloon Heating	o	o	o	o	o	o	o
Driver's Pull Down Blind	o	o	o	o	o	o	o
Luggage Compartment – Under Floor in wheelbase	o	o	o	o			
Luggage Compartment – Under Floor in wheelbase & rear overhang	o	o	o	o	•	•	•
High Raise bodywork						•	
Elephant Ear Mirrors					o	o	o
Video System (DVD Player and fold-down screen)	o			o	o	o	o
Rear Corner Toilet				o	o	o	o
Wheelchair lift in additional door	o	o	o	•	o	o	o

• Standard o Optional

### Warranty Period

- 500 series chassis – 24 months, unlimited kms
- Bus body (structural defects) – 36 months
- Parts and components attached to main body structure (excluding consumables) – 12 months

### Service Intervals

30 000 km dependent on application and operating conditions

# HINO VALUE ADDED SERVICES

## – DISCOVER THE ROAD AHEAD WITH HINO BUSES

Every Hino Bus 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 the Hino family. Trust us to get the job done right, first time, every time.

### + TOWING ASSISTANCE

- Recovery towing services to the nearest Hino Dealer for repairs or to a safe location

### + WARRANTY PERIOD

- 500 series chassis – 24 months, unlimited kms
- Bus body (structural defects) – 36 months
- Parts and components attached to main body structure (excluding consumables) – 12 months

### + SERVICE INTERVALS

- 500 Series – 30 000 kms\*
- \* Dependent on application and operating conditions. Speak to your Hino Dealer for more information



### + 24 HOUR ROADSIDE ASSISTANCE

- Hino Dealer service and parts assistance
- Hino's Dealer network is more than 50 strong in Southern Africa
- 24-hour call centre 0800 878 257 (0800 TRUCKS)
- Technically-trained staff for breakdown assistance
- Roadside security – in the event that your vehicle breaks down in an unsafe area
- Medical assistance

### MAINTENANCE AND SERVICE PLANS +

- These can be tailor-made to your requirements
- Speak to your Hino Dealer for more information



Date: 10/2012      Part no. Hln0500Bus  
Waste Tyre Reg No: TPREG0031GAU

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