



# 500 Series



# SPECIFICATIONS+

HINO 500 BELOW 16 000KG GVM					HINO 500 WIDE CAB													
		Hino 500 1018 FC	Hino 500 1326 Tipper	Hino 500 1326 FC	Hino 500 1322 4X4 FC SWA/DWA	Hino 500 1627 FC LWB	Hino 500 1627 FC LWB AT	Hino 500 1627 FC SLWB	Hino 500 1627 FC SLWB AT	Hino 500 1627 TIP	Hino 500 2829 FC LWB	Hino 500 2829 FC LWB AT	Hino 500 2829 FC SLWB	Hino 500 2829 FC SLWB AT	Hino 500 2836 FC	Hino 500 2836 MIX	Hino 500 2836 TIP	
Dimensions (mm)	BBC - rear structure	1770	2060	2060	2060	2110	2110	2110	2110	2110	2110	2110	2110	2110	2110	2110	2110	
	CA - cab to axle	4365	2955	4705	3825	4700	4700	5600	5600	2900	4775	4775	5685	5685	4925	3875	3875	
	CH - cab height	2490	2635	2635	2865/ 2800	2770	2770	2770	2770	2770	2770	2770	2770	2770	2910	2910	2910	
	CW - cab width (excl. mirrors)	2190	2355	2355	2355	2490	2490	2490	2490	2490	2490	2490	2490	2490	2490	2490	2490	
	FH - frame height rear axle	885	1035	1035	1275/1210	1080	1080	1020	1075	1080	1060	1060	1040	1040	1060	1060	1060	
	FOH - front overhang	1145	1235	1235	1235	1280	1280	1280	1280	1280	1280	1280	1280	1280	1380	1380	1380	
	FW - frame width (front)	820	870	870	870	950	950	950	950	950	950	950	950	950	950	950	950	
	FW - frame width (rear)					840	840	840	840	840	840	840	840	840	840	840	840	840
	Max. homologated body width	2400	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600
	Maximum body length	7200	5100	7900	6500	7918	7918	9358	9358	4225	8713	8713	10164	10164	8893	5521	5225	
	Suggested body length	6500	3900	6500	5800	7175	7175	8625	8625	4225	7725	7725	9075	9075	7975	5521	5225	
	MGC - minimum ground clearance (rear axle)	225	230	230	300 /225	230	230	230	230	230	220	220	220	220	220	220	220	220
	OL - overall length	8540	6445	9460	7960	9450	9450	10 900	10 900	6500	10 000	10 000	11 350	11 350	10 250	8000	7500	
	OVH - overall vehicle height	2475	2635	2635	2800	2775	2770	2770	2770	2775	2770	2770	2765	2770	2910	2915	2915	
	ROH - rear overhang	2260	1285	2550	1930	2640	2640	3190	3190	1490	2440	2440	2885	2885		1340	1290	
	RT - rear track	1660	1825	1825	1970/1820	1835	1835	1835	1835	2460	1855	1855	1840	1840	1855	1855	1855	
	OW - overall width	2160	2405	2405	2420	2490	2490	2490	2490	2490	2490	2490	2490	2490	2490	2490	2490	2490
	WB - wheel base	4990	3780	5530	4650	5530	5530	6430	6430	3730	4930 + 1350	4930 + 1350	5845 + 1340	5845 + 1340	4980 + 1350	3930 + 1350	3480 + 1350	
	Engine	Model	J05E - TC	J08E - UD	J08E - UD	J08C - UL	J08E-WH	J08E-WH	J08E-WH	J08E-WH	J08E-WH	J08E-WG	J08E-WG	J08E-WG	J08E-WG	P11C-VT	P11C-VT	P11C-VT
	4 stroke compression ignition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Aspiration	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	Turbo- intercooled	





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Service Brakes	ABS	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Brake system: front	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum		
	Brake system: rear	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum		
	Dual circuit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	LSP valve on rear axle	No	No	No	Yes													
	Type	Air-over hydraulics	Full-air wedge type	Full-air wedge type	Air-over hydraulics	Full-air S-cam type	Full-air S-cam type	Full-air S-cam type	Full-air S-cam type	Full-air S-cam type	Full-air S-cam type	Full-air S-cam type	Full-air S-cam type	Full-air S-cam type	Full-air S-cam type	Full-air S-cam type		
Steering	Steering column	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic	Tilt & telescopic		
	Turning radius on tyre: (mm)	7840	7170	10 120	10 500 / 10 350	9400	9400	10 800	10 800	6600	10 300	10 300	11 800	11 800	10 000	8400	7700	
	Turning radius between walls: (mm)	8500	7940	10 770	11 200/10 880	10 200	10 200	11 600	11 600	7400	11 000	11 000	12 600	12 600	10 900	9300	8600	
	Type	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball	Power assisted; re-circulating ball		
Transmission	Full synchromesh	2 ~ 6 Only	2 ~ 6 Only	2 ~ 6 Only	2 ~ 6 Only	2 ~ 6 Only		2 ~ 6 Only		2 ~ 6 Only	2 ~ 6 Only		2 ~ 6 Only		1 ~ 9	1 ~ 9	1 ~ 9	
	Gear Ratio 1:	8.190 - 1.0	6.746 - 0.823	6.746 - 0.823	6.515 - 1.0	6.515 - 0.702	3.487 - 0.653	6.515 - 0.702	3.487 - 0.653	6.515 - 0.702	6.515 - 0.702	4.593 - 0.651	14.056 - 1.000	4.593 - 0.651	10.178 - 0.724	10.178 - 0.724	10.178 - 0.724	
	Gearshift operation	Cable	Cable/air assist	Cable/air assist	Cable	Cable/air assist		Cable/air assist		Cable/air assist	Cable/air assist		Cable/air assist		Cable/air assist	Cable/air assist	Cable/air assist	
	Make	Hino	Hino	Hino	Hino	Hino	Allison	Hino	Allison	Hino	Hino	Allison	Hino	Allison	Hino	Hino	Hino	
	Model	LX 06 S	LJ 06 S	LJ 06 S	LX 06 S	MX06	3000	MX06	3000	MX06	MX06	3500	M009DD	3500	M0090D	M0090D	M0090D	
	No. of forward gears	6	6	6	6	6	6	6	6	6	6	6	9	6	9	9	9	
	PTO & control	Not standard	Not standard	Not standard	Not standard	Not standard	Not standard	Not standard	Not standard	Not standard	Not standard	Not standard	Not standard	Not standard	Not standard	Not standard	Engine driven	Not standard
	Reverse ratio:1	7.619	6.453	6.453	6.06	6.991	5.027	6.991	5.027	6.991	6.991	4.999	13.636	4.999	9.874	9.874	9.874	
	Transfer box ratio				2.224 Low/ 1.000 High													
Suspension	Front	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	Leaf	
	Rear	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Air	Air	Steel	Steel	Steel	
Wheels & Tyres	Attachment	6-stud JIS	10-stud ISO	10-stud ISO	10-stud SAE 8-stud JIS	10 studs ISO	10 studs ISO	10 studs ISO	10 studs ISO	10 studs ISO	10 studs ISO	10 studs ISO	10 studs ISO	10 studs ISO	10 studs ISO	10 studs ISO	10 studs ISO	
	Load/speed index - dual wheel	126L	144L	144L	142L	148L	148L	148L	148L	148L	148M	148M	148M	148M	148M	148M	148M	
	Load/speed index - single wheel	128L	148L	148L	146L	152L	152L	152L	152L	152L	152M	152M	152M	152M	152M	152M	152M	

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<b>Wheels &amp; Tyres</b>	No. of wheels including spare	7	7	7	7	7	7	7	7	7	11	11	11	11	11	11	11
	Spare wheel carrier location	Rear of chassis	Strapped on chassis	Rear of chassis	Rear of chassis	Rear of chassis	Rear of chassis	Rear of chassis	Rear of chassis	Rear of chassis	Rear of chassis	Rear of chassis	Rear of chassis	Rear of chassis	Rear of chassis	Rear of chassis	Strapped on chassis
	Tyre construction	Radial tubed	Radial tubeless	Radial tubeless	Radial tubed	Radial tubeless	Radial tubeless	Radial tubeless	Radial tubeless	Radial tubeless	Radial tubeless	Radial tubeless	Radial tubeless	Radial tubeless	Radial tubeless	Radial tubeless	Radial tubeless
	Tyre size - front	8.25R16	11R 22.5	11R 22.5	10R 20	12R22.5	12R22.5	12R22.5	12R22.5	12R22.5	315 /80R22.5	315/ 80R22.5	315/ 80R22.5	315/ 80R22.5	315/ 80R22.5	315/ 80R22.5	315/ 80R22.5
	Tyre size - rear	8.25R16	11R 22.5	11R 22.5	12 R 20/10 R 20	12R22.5	12R22.5	12R22.5	12R22.5	12R22.5	295/ 80R22.5	295/ 80R22.5	295/ 80R22.5	295/ 80R22.5	295/ 80R22.5	295/ 80R22.5	295/ 80R22.5
	Wheel size - front	6.00X16	8.25x22.5	8.25x22.5	7.00X20	22.5x8.25	22.5x8.25	22.5x8.25	22.5x8.25	22.5x8.25	22.5x9.00	22.5x9.00	22.5x9.00	22.5x9.00	22.5x9.00	22.5x9.00	22.5x9.00
	Wheel size - rear	6.00X16	8.25x22.5	8.25x22.5	8.50x20/ 7.00X20	22.5x8.25	22.5x8.25	22.5x8.25	22.5x8.25	22.5x8.25	22.5x8.25	22.5x8.25	22.5x8.25	22.5x8.25	22.5x8.25	22.5x8.25	22.5x8.25
	Wheel type	Single piece steel	Single piece steel	Single piece steel	Multi piece steel	Single piece steel	Single piece steel	Single piece steel	Single piece steel	Single piece steel	Single piece steel	Single piece steel	Single piece steel	Single piece steel	Single piece steel	Single piece steel	Single piece steel
<b>Fuel Tank</b>	Capacity (L)	100	200	200	200	390	390	390	390	200	390	390	390	390	390	200	200
<b>QDR</b>	Belly Plate Under Radiator					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Insect Protection Screen in front of Radiator					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Safety</b>	Airbag					Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only
	Seatbelt Pre-tensioner					Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only	Driver Only
	Immobiliser					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Microdot Vehicle Identification	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Comfort</b>	Power Windows					Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger
	Central Locking					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Easy Start					Yes		Yes		Yes	Yes		Yes		Yes	Yes	Yes
	Cruise Control					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Retractable Cup Holders					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Radio/Speakers - CD					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Air Suspension Seat					Driver	Driver	Driver	Driver	Driver	Driver	Driver	Driver	Driver	Driver	Driver	Driver

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