

HINO SPECIFICATIONS

	Dyna	300 614 SWB	Hino 300 614 AT SWB	300 614 LWB	300 714 SWB	300 714 AT SWB	300 714 LWB	300 714 MT LWB CC
DIMENSIONS (mm)								
Overall Length	4 690	4 710	4 710	5 965	6 120	6 120	6 735	6 735
Overall Width	1 695	1 695	1 695	1 695	1 995	1 995	1 995	1 995
Overall Height	1 980	2 115	2 110	2 110	2 220	2 220	2 220	2 260
Front Overhang	960	980	980	980	1 110	1 110	1 110	1 110
Rear Overhang	1 010	1 135	1 200	1 555	1 580	1 580	1 760	1 750
Wheelbase	2 545	2 525 - 3 800	2 525 - 3 800	2 525 - 3 800	3 430 - 4 600	3 430 - 4 600	3 430 - 4 600	3 430 - 4 600
Max. Homologated Body Width	2 100	1 870 - 2 100	1 870 - 2 100	1 870 - 2 100	1 995 - 2 500	1 995 - 2 500	1 995 - 2 500	1 995 - 2 500
Bumper to Back of Cab	1 479	1 560	1 560	1 560	1 670	1 670	1 670	1 670
Cab to Rear Axle / Unit	2 025	1 945	1 945	2 820	2 870	2 870	3 310	2 300
MASS DATA (kg)								
Manufacturer's Gross Vehicle Mass (GVM)	3 500	5 500	5 500	5 500	6 500	6 500	6 500	6 500
Manufacturer's Gross Combination Mass (GCM)	5 700	7 300	7 300	7 300	8 300	8 300	8 300	8 300
Manufacturer's Front Axle Mass	1 800	2 300	2 600	2 300	3 100	3 100	3 100	3 100
Manufacturer's Rear Axle Mass	2 550	4 360	4 400	4 360	5 100	5 100	5 100	5 100
Permissible Maximum Vehicle Mass	3 500	5 500	5 500	5 500	6 500	6 500	6 500	6 500
Body and payload allowance	1 912	3 390	3 335	3 315	4 135	4 075	4 120	3 940
Permissible Maximum Front Axle Mass	1 800	2 600	2 300	2 600	3 100	3 100	3 100	3 100
Permissible Maximum Rear Axle Mass	2 550	4 400	4 360	4 400	5 100	5 100	5 100	5 100
Unladen Front Axle Mass	1 040	1 355	1 395	1 385	1 550	1 600	1 565	1 665
Unladen Rear Axle Mass	580	755	770	800	815	825	815	895
Total Unladen Mass	1 620	2 110	2 165	2 185	2 365	2 425	2 380	2 560
Permissible Max Drawing Vehicle Mass (DT)	4 300	7 300	7 300	7 300	8 300	8 300	8 300	8 300
ENGINE								
Make	Toyota	Hino	Hino	Hino	Hino	Hino	Hino	Hino
Model Configuration	N/A	NO4C-VA	NO4C-VA	NO4C-VA	NO4C-VA	NO4C-VA	NO4C-VA	NO4C-VA
Capacity (cm ³)	2 986	4 009	4 009	4 009	4 009	4 009	4 009	4 009
Max Power – kW @ r/min	67 @ 4 000	100 @ 2 500	100 @ 2 500	100 @ 2 500	100 @ 2 500	100 @ 2 500	100 @ 2 500	100 @ 2 500
Max Torque – Nm @ r/min	192 @ 2 400	392 @ 1 600	392 @ 1 600	392 @ 1 600	392 @ 1 600	392 @ 1 600	392 @ 1 600	392 @ 1 600
GEARBOX								
Make / Model	R452	Hino M550	Hino A860E	Hino M550	Hino M550	Hino A860E	Hino M550	Hino M550
No of Gears	5	5	6	5	5	6	5	5
High / Low Ratios	N/A	4.9811 / 0.7381	3.7421 / 0.6341	4.9811 / 0.7381	4.9811 / 0.7381	3.7421 / 0.6341	4.9811 / 0.7381	4.9811 / 0.7381
Synchromesh or Constantmesh	Synchromesh	Synchromesh	Automatic	Synchromesh	Synchromesh	Automatic	Synchromesh	Synchromesh
REAR AXLE								
Ratio	4.3:1	4.333:1	4.333:1	4.333:1	4.625:1	4.625:1	4.625:1	4.625:1
Type	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid
RETARDER								
	N/A	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust
TYRES AND BRAKES								
Size and Ply Rating	195/70 R15C	205/75 R16C	205/75 R16C	205/75 R16C	215/75 R17.5	215/75 R17.5	215/75 R17.5	215/75 R17.5
Wheel Size	15 x 5J	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	17.5 x 6.00
Service Brakes - ABS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Service Brakes - Front	Disc	Disc	Disc	Disc	Drum	Drum	Drum	Drum
Service Brakes - Rear	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum





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300 814 SWB	300 815 AT SWB	300 815 AT Crew Cab	300 915 LWB	300 915 MT XLWB Crew Cab	500 1018 FC	500 1326 Tipper	500 1326 FC
6 735	6 735	7 245	7 250	7 250	8 540	6 445	9 460
1 995	1 995	1 995	1 995	1 995	2 190	2 355	2 355
2 220	2 220	2 235	2 235	2 250	2 475	2 635	2 635
1 110	1 110	1 110	1 110	1 110	1 145	1 235	1 235
1 760	1 760	1 940	1 940	1 930	2 260	1 285	2 550
3 430 - 4 800	3 430 - 4 800	4 200 - 5 200	4 200 - 5 200	4 200 - 5 200	4 990	3 780	5 530
1 995 - 2 500	1 995 - 2 500	1 995 - 2 500	2 055 - 2 500	2 055 - 2 500	2 400	2 600	2 600
1 670	1 670	2 680	1 670	1 670			
3 310	3 310	2 630	3 640	2 630	4 365	2 955	4 705
7 500	7 300	7 300	8 500	8 500	10 400	13 500	13 500
9 300	9 100	9 100	10 300	10 300	15 000	17 000	17 000
3 100	3 100	3 100	3 100	3 100	3 600	5 500	5 500
5 500	5 500	5 500	6 200	6 200	6 520	9 000	9 000
7 500	7 300	7 300	8 500	8 500	10 400	13 500	13 500
5 090	4 830	4 610	5 950	5 715	7 380	9 300	9 125
3 100	3 100	3 100	3 100	3 100	3 600	5 500	5 500
5 500	5 500	5 500	6 200	6 200	7 000	10 000	10 000
1 575	1 625	1 745	1 630	1 750	1 920	2 565	2 670
835	845	945	920	1 035	1 070	1 635	1 705
2 410	2 470	2 690	2 550	2 785	2 990	4 200	4 375
9 300	9 100	9 100	10 300	10 300	15 000	17 000	17 000
Hino N04C-VA	Hino N04C-VB	Hino N04C-VB	Hino N04C-VB	Hino N04C-VB	Hino J05E TC	Hino J08E UD	Hino J08E UD
4-in-line	4-in-line	4-in-line	4-in-line	4-in-line	4-in-line	6-in-line	6-in-line
4 009	4 009	4 009	4 009	4 009	5 123	7 684	7 684
100 @ 2 500	110 @ 2 800	110 @ 2 800	110 @ 2 800	110 @ 2 800	129 @ 2 500	184 @ 2 500	184 @ 2 500
392 @ 1 600	420 @ 1 400	420 @ 1 400	420 @ 1 400	420 @ 1 400	500 @ 1 500	739 @ 1 500	739 @ 1 500
Hino M550	Hino A860E	Hino A860E	Hino MYY6S	Hino MYY6S	Hino LX 06 S	Hino LJ 06 S	Hino LJ 06 S
5	6	6	6	6	6	6	6
4,981.1 / 0,738.1	3,742.1 / 0,634.1	3,742.1 / 0,634.1	5,979.1 / 0,759.1	5,979.1 / 0,759.1	8,190.1 / 1.0.1	6,746.1 / 0,823.1	6,746.1 / 0,823.1
Synchromesh	Automatic	Automatic	Synchromesh	Synchromesh	2 - 6 only	2 - 6 only	2 - 6 only
4,875:1	4,875:1	5,125:1	4,875:1	4,875:1	4,100:1	6,142:1	5,428:1
Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid
Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust
215/75 R17.5	215/75 R17.5	215/75 R17.5	215/75 R17.5	215/75 R17.5	8.25 R16	11 R22.5	11 R22.5
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	6.00 x 16	8.25 x 22.5	8.25 x 22.5
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum
Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum



HINO SPECIFICATIONS

	500 1322 4x4 FC SWA/DWA	500 Wide Cab 1627 FC LWB	500 Wide Cab 1627 FC LWB AT	500 Wide Cab 1627 FC SLWB	500 Wide Cab 1627 FC SLWB AT	500 Wide Cab 1627 TIP
DIMENSIONS (mm)						
Overall Length	7 960	9 450	9 450	10 900	10 900	6 500
Overall Width	2 355	2 490	2 490	2 490	2 490	2 490
Overall Height	2 800	2 775	2 770	2 770	2 770	2 775
Front Overhang	1 235	1 280	1 280	1 280	1 280	1 280
Rear Overhang	1 930	2 640	2 640	3 190	3 190	1 490
Wheelbase	4 650	5 530	5 530	6 430	6 430	3 730
Max. Homologated Body Width	2 600	2 600	2 600	2 600	2 600	2 600
Bumper to Back of Cab						
Cab to Rear Axle / Unit	3 825	4 700	4 700	5 600	5 600	2 900
MASS DATA (kg)						
Manufacturer's Gross Vehicle Mass (GVM)	12 300 / 13 000	16 000	16 000	16 000	16 000	16 000
Manufacturer's Gross Combination Mass (GCM)	21 000	32 000	32 000	32 000	32 000	32 000
Manufacturer's Front Axle Mass	4 500	7 380	7 380	7 380	7 380	7 380
Manufacturer's Rear Axle Mass	7 800 / 9 000	9 000	9 000	9 000	9 000	9 000
Permissible Maximum Vehicle Mass	12 300/13 000	16 000	16 000	16 000	16 000	16 000
Permissible Maximum Front Axle Mass	4 500	7 500	7 500	7 500	7 500	7 500
Permissible Maximum Rear Axle Mass	9 200	11 500	11 500	11 500	11 500	11 500
Unladen Front Axle Mass	3 065 / 2 985	3 121	3 155	3 166	3 205	2 856
Unladen Rear Axle Mass	1 895 / 1 870	2 062	2 074	2 117	2 124	2 027
Total Unladen Mass	4 960 / 4 855	5 183	5 229	5 283	5 329	4 883
Permissible Max Drawing Vehicle Mass (DT)	21 000	32 000	32 000	32 000	32 000	32 000
ENGINE						
Make	Hino Jo8C UL	Hino Jo8E-WH	Hino Jo8E-WH	Hino Jo8E-WH	Hino Jo8E-WH	Hino Jo8E-WH
Model Configuration	6-in-line	6-in-line	6-in-line	6-in-line	6-in-line	6-in-line
Capacity (cm ³)	7 684	7 684	7 684	7 684	7 684	7 684
Max Power – kW @ r/min	152 @ 2 500	191 @ 2 500	191 @ 2 500	191 @ 2 500	191 @ 2 500	191 @ 2 500
Max Torque – Nm @ r/min	603 @ 1 500	794 @ 1 500	794 @ 1 500	794 @ 1 500	794 @ 1 500	794 @ 1 500
GEARBOX						
Make / Model	Hino LX o6 S	Hino MXo6	Allison 3000	Hino MXo6	Allison 3000	Hino MXo6
No of Gears	6	6	6	6	6	6
High / Low Ratios	6.515:1 / 1.0:1	6.515:1 / 0.702:1	3.487:1 / 0.653:1	6.515:1 / 0.702:1	3.487:1 / 0.653:1	6.515:1 / 0.702:1
Synchromesh or Constantmesh	2 - 6 only	2 - 6 only	N/A	2 - 6 only	N/A	2 - 6 only
REAR AXLE						
Ratio	5.428:1	5.857:1	6.428:1	5.857:1	6.428:1	5.857:1
Type	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid
RETARDER						
	Exhaust					
TYRES AND BRAKES						
Size and Ply Rating	10 R20	12 R22.5	12 R22.5	12 R22.5	12 R22.5	12 R22.5
Wheel Size	700 x 20	22.5 x 8.25	22.5 x 8.25	22.5 x 8.25	22.5 x 8.25	22.5 x 8.25
Service Brakes - ABS	Yes	Yes	Yes	Yes	Yes	Yes
Service Brakes - Front	Drum	Drum	Drum	Drum	Drum	Drum
Service Brakes - Rear	Drum	Drum	Drum	Drum	Drum	Drum





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500 Wide Cab 2829 FC LWB	500 Wide Cab 2829 FC LWB AT	500 Wide Cab 2829 FC SLWB	500 Wide Cab 2829 FC SLWB AT	500 Wide Cab 2836 FC	500 Wide Cab 2836 MIX	500 Wide Cab 2836 TIP
10 000	10 000	11 350	11 350	10 250	8 000	7 500
2 490	2 490	2 490	2 490	2 490	2 490	2 490
2 770	2 770	2 765	2 770	2 910	2 915	2 915
1 280	1 280	1 280	1 280	1 380	1 380	1 380
2 440	2 440	2 885	2 885	1 340	1 340	1 290
4 930 + 1 350	4 930 + 1 350	5 845 + 1 340	5 845 + 1 340	4 980 + 1 350	3 930 + 1 350	3 480 + 1 350
2 600	2 600	2 600	2 600	2 600	2 600	2 600
4 775	4 775	5 685	5 685	4 925	3 875	3 425
27 500	27 500	27 500	27 500	27 500	27 500	27 500
32 000	38 000	38 000	38 000	45 000	45 000	45 000
7 500	7 500	7 500	7 500	7 500	7 500	7 500
9 000	9 000	9 000	9 000	9 000	9 000	9 000
25 500	25 500	25 500	25 500	25 500	25 500	25 500
7 500	7 500	7 500	7 500	7 500	7 500	7 500
21 800	21 800	21 800	21 800	21 800	21 800	21 800
3 046	3 085	3 333	3 265	3 781	3 691	3 531
3 762	3 774	3 353	3 337	4 138	4 013	4 088
6 808	6 859	6 686	6 602	7 919	7 704	7 619
32 000	38 000	38 000	38 000	45 000	45 000	45 000
Hino Jo8E-WG	Hino Jo8E-WG	Hino Jo8E-WG	Hino Jo8E-WG	Hino P11C-VT	Hino P11C-VT	Hino P11C-VT
6-in-line	6-in-line	6-in-line	6-in-line	6-in-line	6-in-line	6-in-line
7 684	7 684	7 684	7 684	10 520	10 520	10 520
206 @ 2 500	206 @ 2 500	206 @ 2 500	206 @ 2 500	257 @ 2 100	257 @ 2 100	257 @ 2 100
883 @ 2 750	883 @ 2 750	883 @ 2 750	883 @ 2 750	1 275 @ 1 500	1 275 @ 1 500	1 275 @ 1 500
Hino MX06	Allison 3500	Hino Mo09DD	Allison 3500	Hino Mo09DD	Hino Mo09DD	Hino Mo09DD
6	6	9	6	9	9	9
6.515:1 / 0.702:1	4.593:1 / 0.651:1	14.056:1 / 1.000:1	4.593:1 / 0.651:1	10.178:1 / 0.724:1	10.178:1 / 0.724:1	10.178:1 / 0.724:1
2 - 6 only	N/A	2 - 6 only	N/A	Synchromesh	Synchromesh	Synchromesh
6.833:1	6.428:1	4.3:1	6.428:1	5.25:1	5.25:1	5.25:1
Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid
315/80 R22.5 (f) / 295/80 R22.5 (r)	315/80 R22.5 (f) / 295/80 R22.5 (r)	315/80 R22.5 (f) / 295/80 R22.5 (r)	315/80 R22.5 (f) / 295/80 R22.5 (r)	315/80 R22.5 (f) / 295/80 R22.5 (r)	315/80 R22.5 (f) / 295/80 R22.5 (r)	315/80 R22.5 (f) / 295/80 R22.5 (r)
22.5 x 9.00 (f) / 22.5 x 8.25 (r)	22.5 x 9.00 (f) / 22.5 x 8.25 (r)	22.5 x 9.00 (f) / 22.5 x 8.25 (r)	22.5 x 9.00 (f) / 22.5 x 8.25 (r)	22.5 x 9.00 (f) / 22.5 x 8.25 (r)	22.5 x 9.00 (f) / 22.5 x 8.25 (r)	22.5 x 9.00 (f) / 22.5 x 8.25 (r)
Yes	Yes	Yes	Yes	Yes	Yes	Yes
Drum	Drum	Drum	Drum	Drum	Drum	Drum
Drum	Drum	Drum	Drum	Drum	Drum	Drum





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HINO SPECIFICATIONS

	700 2841 FC 6x4/ 2838 TIP SSC STL 6x4	700 2038 TT STL/ AIR SSC/DSC 4x2	700 2841 TT STL SSC/DSC 6x4	700 2845 TT STL/ AIR SSC/DSC 6x4	700 2848 TT STL/ AIR DSC 6x4	700 3541 TIP/MIX/ FC 8x4
DIMENSIONS (mm)						
Overall Length	10 795 / 7 645	5 955 / 5 845	6 895	6 895	6 895	9 045 / 9 045 / 9 995
Overall Width	2 490	2 490	2 490	2 490 / 3 505	2 490	2 490
Overall Height	3 030	3 025 / 3 510	3 020 / 3 505	3 020 / 3 505	3 505	3 065
Front Overhang	1 380	1 380	1 380	1 380	1 380	1 380
Rear Overhang	2 635 / 1 285	935 / 835	835	835	835	1 135 / 1 135 / 1 935 1 850 + 3 280 + 1 350 / 1 850 + 3 280 + 1 350 / 1 850 + 3 430 + 1 350
Wheelbase	5 430 + 1 350 / 3 630 + 1 350	3 480	3 180 + 1 350	3 180 + 1 350 / 3 205 + 1 325	3 180 + 1 350 / 3 205 + 1 325	
Max. Homologated Body Width	2 600	2 600	2 600	2 600	2 600	2 600
Bumper to Back of Cab	2 055	2 055	2 055	2 055	2 055	2 055
Cab to Rear Axle / Unit	5 430 / 3 630	2 805	2 505	3 180 / 3 193	3 180 / 3 193	5 130 / 5 130 / 5 280
MASS DATA (kg)						
Manufacturer's Gross Vehicle Mass (GVM)	28 000	19 500	28 300	28 300	28 300	35 000
Manufacturer's Gross Combination Mass (GCM)	57 000 / 28 300	45 500	65 000	65 000	65 000	57 000 / 57 000 / 65 000
Manufacturer's Front Axle Mass	7 500	7 500	7 500	7 500	7 500	15 000
Manufacturer's Rear Axle Mass	18 000	9 000	18 000	18 000	18 000	18 000
Permissible Maximum Vehicle Mass	25 500	16 500	25 500	25 500	25 500	31 608 / 31 608 / 31 923
Permissible Maximum Front Axle Mass	7 500	7 500	7 500	7 500	7 500	15 000
Permissible Maximum Rear Axle Mass	21 800	13 000	21 800	21 800	21 800	21 800
Unladen Front Axle Mass	4 655 / 4 410	4 690 / 4 740	5 020 / 5 070	5 020 / 5 235	5 070 / 5 235	5 990 / 6 055 / 5 840
Unladen Rear Axle Mass	4 475 / 4 395	2 240 / 2 775	4 270 / 7 275	4 270 / 3 820	4 275 / 3 820	3 650 / 3 650 / 3 910
Total Unladen Mass	9 130 / 8 805	7 099 / 6 979	8 985 / 9 046	8 986 / 8 751	9 046 / 8 751	9 640 / 9 705 / 9 740
Permissible Max Drawing Vehicle Mass (DT)	56 000 / 28 300	45 500	65 000	65 000	65 000	56 000 / 56 000 / 65 000
ENGINE						
Make	Hino E13C TN / VU	Hino E13C VU	Hino E13C TN	Hino E13C TT	Hino E13 VB	Hino E13C TN
Model Configuration	6-in-line	6-in-line	6-in-line	6-in-line	6-in-line	6-in-line
Capacity (cm ³)	12 913	12 913	12 913	12 913	12 913	12 913
Max Power – kW @ r/min	302 / 279 @ 1 800	279 @ 1 800	302 @ 1 800	331 @ 1 800	353 @ 1 800	302 @ 1 800
Max Torque – Nm @ r/min	1 863 / 1 814 @ 1 100	1 814 @ 1 100	1 863 @ 1 100	2 157 @ 1 100	2 157 @ 1 100	1 863 @ 1 100
GEARBOX						
Make / Model	ZF AS Tronic AMT / Hino MT	ZF AS Tronic AMT	ZF AS Tronic AMT	ZF AS Tronic AMT	ZF AS Tronic AMT	ZF AS Tronic AMT / ZF MT / ZF AS Tronic AMT
No of Gears	16 / 7	16	16	16	16	16
High / Low Ratios	14,120:1 / 0,827:1 (ZF) 6,230:1 / 0,595:1 (Hino)	14,120:1 / 0,827:1	14,120:1 / 0,827:1	14,120:1 / 0,827:1	14,120:1 / 0,827:1	14,120:1 / 0,827:1 (Tip) 13,804:1 / 0,835:1 (Mix) 14,120:1 / 0,827:1 (FC)
Synchromesh or Constantmesh	Constant 1st - 16th / Synchro 2nd - 7th	Constant 1st - 16th	Constant 1st - 16th	Constant 1st - 16th	Constant 1st - 16th	Constant 1st - 16th
REAR AXLE						
Ratio	3,91 / 6,41	3,7:1	3,91	3,91	3,91	3,91
Type	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid
RETARDER						
TYRES AND BRAKES						
Size and Ply Rating	315/80 R22.5 156/150 M	315/80 R22.5 156/150 M	315/80 R22.5 156/150 M	315/80 R22.5 156/150 M	315/80 R22.5 156/150 M	315/80 R22.5 156/150 M
Wheel Size	9,00 x 22.5	9,00 x 22.5	9,00 x 22.5	9,00 x 22.5	9,00 x 22.5	9,00 x 22.5
Service Brakes - ABS	Yes	Yes	Yes	Yes	Yes	Yes
Service Brakes - Front	Drum	Drum	Drum	Drum	Drum	Drum
Service Brakes - Rear	Drum	Drum	Drum	Drum	Drum	Drum

