



HINO

A Toyota Group Company

700



THE NEW HINO 700

DESIGNED TO KEEP YOU TRUCKING

» NO MATTER HOW LONG AND HARD THE ROAD AHEAD IS, YOU CAN REST ASSURED THAT THE HINO 700 SERIES, WITH PROVEN TECHNOLOGY AND RELIABILITY BEYOND QUESTION, WILL BE WITH YOU EVERY STEP OF THE WAY.

HINO 700 SERIES

- 2838 Tipper 6x4
- 2841 FC 6x4
- 3541 Tipper 8x4
- 3541 FC 8x4
- 3541 Mixer 8x4
- 2038 TT DSC Air AMT 4x2
- 2038 TT SSC Stl AMT 4x2
- 2841 TT DSC Stl AMT 6x4
- 2841 TT SSC Stl AMT 6x4
- 2845 TT DSC Air AMT 6x4
- 2845 TT SSC Stl AMT 6x4
- 2848 TT DSC Stl AMT 6x4
- 2848 TT DSC Air AMT 6x4



+ AUTOMATED MANUAL TRANSMISSION

The 16-speed ZF ASTRONIC transmission takes the guess work out of driving an extra heavy vehicle. The transmission will select and shift gears in the full automatic mode and ensure that your vehicle maintains "Green-Band" driving at all times. In semi-automatic mode, manual gear select can be done to enhance operating efficiency. The vehicle remains fully protected against driver abuse in both operation modes.



+ REAR AXLE DIFFERENTIAL LOCK

The new Hino 700 Series now includes an additional differential lock on the first rear axle thus preventing unwanted wheel spin. The entire system now consists of locks on both rear axle one and two as well as an inter differential lock. Driving force is therefore suitably directed, freeing your vehicle from an otherwise unmanageable situation.

+ ABS

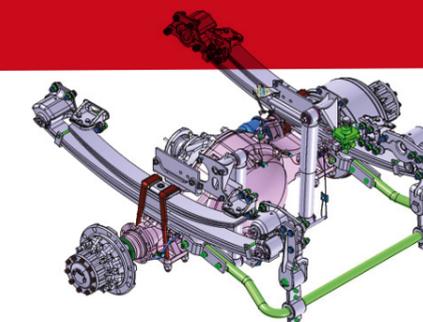
ABS is standard on the 700 Series with an automatic slack adjustment system, preventing extra downtime and saving you added costs.

+ REAR SUSPENSION

A new multi leaf suspension which includes double acting shock absorbers and a standard stabiliser is now available on the new 700 Series construction* vehicles.

This provides the driver with improved ride comfort and handling stability.

*Includes the 2838 Tipper, the 8x4 range as well as the 2841 Freight Carrier.



+ FUEL TANK

The Hino 700 Series model range is fitted with durable steel fuel tanks to provide enough fuel capacity to enable long-range driving. **Tipper, Freight Carriers and Mixer - 330 litres, 4x2 - 390 litres, 6x4 - 390 and 450 litres.**

WHATEVER THE JOB, THERE'S A HINO 700 OPTIMALLY SUITED TO YOUR BUSINESS.

THE HINO 700 MODEL RANGE

+ TRUCK TRACTORS 4x2

The 2038 4x2 Truck Tractors makes for the perfect high volume, low payload mover. Ideal for furniture removals and other van body applications. With a 380hp engine and a GCM of 45 500 kgs this truck makes for the perfect medium to long haul partner.

+ TRUCK TRACTORS 6x4

The 2841, 2845 and 2848 6x4 Truck Tractors are the ultimate medium and long haul trucks. With GCM capacity of 65 000 kgs, engine power from 410hp to 480hp, double and single sleeper cabs, steel and air suspension options and a multitude of features you are sure to find the perfect partner for your business.

+ TIPPERS

The 2838 6x4 and 3541 8x4 Tippers are ideally suited as 10m³ and 12m³ tippers respectively, which is perfect for the short and medium haul tipper operation.

+ FREIGHT CARRIERS

The 3541 8x4 and the 2841 6x4 Freight Carriers are suited for medium to long operations with a GCM capacity of 56 000 kgs.

+ MIXER

The 8m³ 3541 8x4 Mixer provides sufficient carrying capacity for short to medium operations with a GCM capacity of 56 000 kgs.



4x2 TT DSC

6x4 TT DSC

4x2/6x4 TT SSC
6x4 FC SSC

6x4 TIPPER

8x4 FC/TIPPER/MIXER

HOME AWAY FROM HOME

» SAFETY AND DRIVER COMFORT



+ SAFE AND COMFORTABLE

Safety is an important element in the design of the cab which is why the new Hino 700 Series now includes an SRS airbag* with other safety features such as a shock absorbing and collapsible steering column, and side impact door beams that protect the driver/passengers in the event of a collision.

The Hino 700 is made comfortable with features like air suspension, fully adjustable driver's seat, a tilt and telescopic steering column and easy to reach controls. Driver fatigue is reduced with features such as "no clutch" operation and ergonomic seats.

*Available on the driver's side.

+ SINGLE AND DOUBLE SLEEPER CABS

The cabs of the Hino 700 Series are spacious and comfortable to ease the strain of long distance driving. Double sleeper models are available so that your driver can arrive well rested and on time.



HINO VALUE-ADDED SERVICES

HOW HINO GOES THE DISTANCE FOR ITS CUSTOMERS

» WHILE HINO IS RENOWNED FOR ITS EXCEPTIONAL QUALITY, DURABILITY AND RELIABILITY, PEACE OF MIND IS ALSO PART OF HINO'S CUSTOMER-FOCUSED AND SERVICES HERITAGE. HINOCARE PROVIDES COMPREHENSIVE SUPPORT AND SERVICE FROM WARRANTIES TO SPARE PART REPLACEMENTS TO ROADSIDE ASSISTANCE.



+ WARRANTY (COMPLETE VEHICLE)*

- 700 Series
 - 36 months, unlimited kms (on-road)**
 - 24 months, unlimited kms (off-road)
 - 36 months on rust perforation

+ 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

+ SERVICE INTERVALS

- 700 Series – 40 000 kms***

+ MAINTENANCE AND SERVICE PLANS

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

+ TOWING ASSISTANCE

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

* Excluding batteries, tyres and normal wear and tear
** 36 Months, unlimited kms warranty is only applicable to on-road application
*** Dependent on application and operating conditions. Speak to your Hino dealer for more information

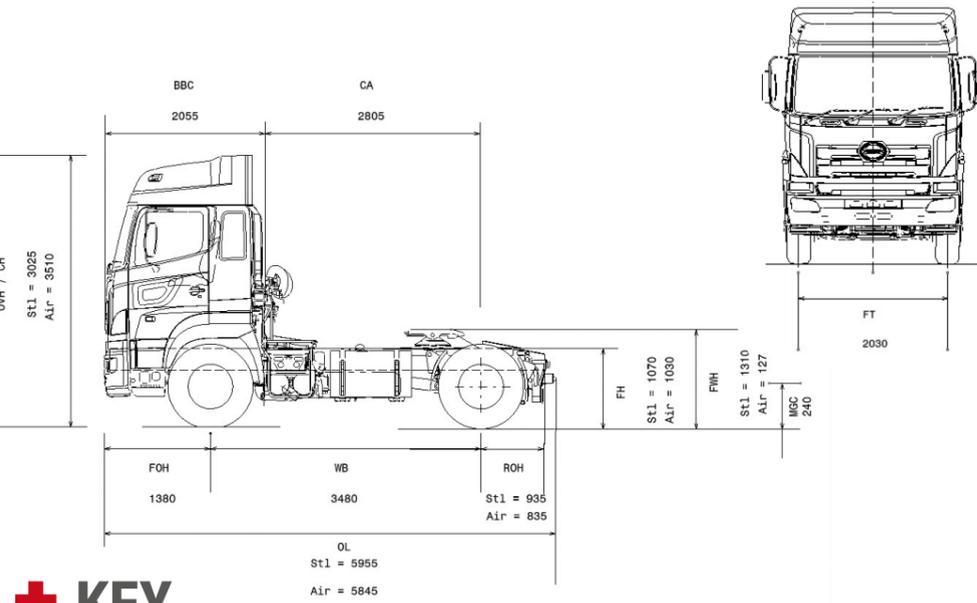
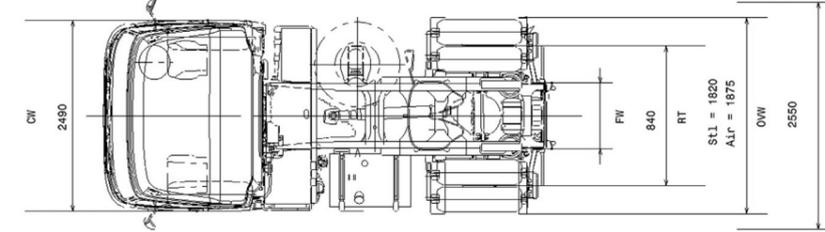
✚ HINO 700 SERIES SPECIFICATION

Category Type	Description	2841 / 2838	2038	2841	2845	2848	3541
Vehicle Configuration	Application	FC/Tip	Truck Tractor	Truck Tractor	Truck Tractor	Truck Tractor	Tip/Mix/FC
	Suspension	Steel	Steel/Air	Steel	Steel/Air	Steel/Air	Steel
	Cab	SSC	SSC/DSC	SSC/DSC	SSC/DSC	DSC	SSC
	Drivetrain	6x4	4x2	6x4	6x4	6x4	8x4
Engine	Make and Model	Hino E13C - TN/VU	Hino E13C - VU	Hino E13C - TN	Hino E13C - TT	Hino E13C - VB	Hino E13C - TN
	4 Stroke Compression Ignition	Yes	Yes	Yes	Yes	Yes	Yes
	Aspiration	Turbo Intercooled					
	Bore X Stroke	137x146	137x146	137x146	137x146	137x146	137x146
	Capacity (l)	12913	12913	12913	12913	12913	12913
	Compression Ratio: ~ : 1	17.5	17.5	17.5	17.5	17.5	17.5
	Configuration	6 Cyl In Line					
	Engine Oil Cooler	Yes	Yes	Yes	Yes	Yes	Yes
	Euro Emission Status	2	2	2	2	2	2
	Firing Order	1-4-2-6-3-5	1-4-2-6-3-5	1-4-2-6-3-5	1-4-2-6-3-5	1-4-2-6-3-5	1-4-2-6-3-5
	Governor: All Speed/RLD	Yes	Yes	Yes	Yes	Yes	Yes
	Governor: Electronic	Yes	Yes	Yes	Yes	Yes	Yes
	Injection System	Common Rail					
	Injector Pump	Electronic Control Higher Pressure Pump	Electronic Control Higher Pressure Pump	Electronic Control Higher Pressure Pump	Electronic Control Higher Pressure Pump	Electronic Control Higher Pressure Pump	Electronic Control Higher Pressure Pump
	Maximum Engine Speed (rpm)	1900	1900	1900	1900	1900	1900
	Number of Main Bearings	7	7	7	7	7	7
	Number of Cylinders	6	6	6	6	6	6
	Number of Valves Per Cylinders	4	4	4	4	4	4
	Power (EEC/ISO NET) (kW @ r/min)	302/279 @ 1800	279 @ 1800	302 @ 1800	331 @ 1800	353 @ 1800	302 @ 1800
	Torque (Nm @ r/min)	1863/1814 @ 1100	1814 @ 1100	1863 @ 1100	2157 @ 1100	2157 @ 1100	1863 @ 1100
	Type of Cylinders (Liners; wet or dry)	Dry Liners					
	Valve Configuration	Overhead Camshaft					
Mass Data (kg)	A - Front	7500	7500	7500	7500	7500	15000
	A - Rear	18000	9000	18000	18000	18000	18000
	Approximate Body & Payload Allowance	16370/16695	N/A	N/A	N/A	N/A	21968/21903/22173
	D/T	56000/28300	45500	65000	65000	65000	56000/56000/65000
	GA (U) - Front	7500	7500	7500	7500	7500	15000
	GA (U) - Rear	21800	13000	21800	21800	21800	21800
	GCM	57000/28300	45500	65000	65000	65000	57000/57000/65000
	GVM	28000	19500	28300	28300	28300	35000
	Tare - Front	4655/4415	4730/4770	4868/4923	5020/5083	4923/5083	5990/6055/5840
	Tare - Rear	4475/4395	2280/2210	4118/4123	4270/3668	4123/3668	3650/3650/3910
	Tare - Total (Including Spare Wheel)	9130/8805	7009/6979	8986/9046	8986/8751	9046/8751	9640/9705/9750
	V - Rating	25500	16500	25500	25500	25500	31608/31608/31923
Performance (Sea Level)	First Gear Grade-(At Maximum GCM)	33.4/22.7	39.9	28.8	34	34	33.4/32.5/28.8
	Maximum Speed (km/h)	80	80	80	80	80	80
Rear Axle	Housing Type	Full Floating					

Category Type	Description	2841 / 2838	2038	2841	2845	2848	3541
Vehicle Configuration	Application	FC/Tip	Truck Tractor	Truck Tractor	Truck Tractor	Truck Tractor	Tip/Mix/FC
	Suspension	Steel	Steel/Air	Steel	Steel/Air	Steel/Air	Steel
	Cab	SSC	SSC/DSC	SSC/DSC	SSC/DSC	DSC	SSC
	Drivetrain	6x4	4x2	6x4	6x4	6x4	8x4
Rear Axle	Differential Lock (R1 & R2)	Yes (R1 & R2)	N/A	Yes (R1 & R2)			
	Inter-Axle Differential Lock	Yes	N/A	Yes	Yes	Yes	Yes
	Make	Hino	Hino	Hino	Hino	Hino	Hino
	Ratio: 1	3.9/6.4	3.7	3.9	3.9	3.9	3.9
	Type	Single Reduc - Hypoid	Single Reduc - Hypoid	Single Reduc - Hypoid	Single Reduc - Hypoid	Single Reduc - Hypoid	Single Reduc - Hypoid
Service Brakes	ABS	Yes	Yes	Yes	Yes	Yes	Yes
	Brake System: Front	DRUM	DRUM	DRUM	DRUM	DRUM	DRUM
	Brake System: Rear	DRUM	DRUM	DRUM	DRUM	DRUM	DRUM
	Dual Circuit	Yes	Yes	Yes	Yes	Yes	Yes
	Type	Full Air	Full Air	Full Air	Full Air	Full Air	Full Air
Steering	Ratio: 1	23.4 - 25.2	23.4 - 25.2	23.4 - 25.2	23.4 - 25.2	23.4 - 25.2	23.4 - 25.2
	Steering Column	Tilt & Telescopic	Tilt & Telescopic	Tilt & Telescopic	Tilt & Telescopic	Tilt & Telescopic	Tilt & Telescopic
	Turning Radius Between Kerbs: (mm)	10700/7900	6200	7200	7200	7200	11400/11400/11700
	Turning Radius Between Walls: (mm)	11600/8800	7100	8100	8100	8100	12300/12300/12600
	Type	Power Assisted with Re-Circulating Ball	Power Assisted with Re-Circulating Ball	Power Assisted with Re-Circulating Ball	Power Assisted with Re-Circulating Ball	Power Assisted with Re-Circulating Ball	Power Assisted with Re-Circulating Ball
Transmission	Make	ZF AS Tronic AMT/Hino MT	ZF AS Tronic AMT	ZF AS Tronic			
	Model	16 AS2630TO/HX07	16 AS2630TO	16 AS2630TO	16 AS2630TO	16 AS2630TO	16 AS2630TO (Tip)/ZF16S2530TO (Mix)/16 AS2630TO (FC)
	Number of Forward Gears	16/7	16	16	16	16	16
	Constant or Synchro Mesh	Constant 1st - 16th/Synchro 2nd - 7th	Constant 1st - 16th				
	Gear Ratio (Low - High): 1	14.120 - 0.827 (ZF)/6.230 - 0.595 (Hino)	14.120 - 0.827	14.120 - 0.827	14.120 - 0.827	14.120 - 0.827	14.120 - 0.827 (Tip)/13.804 - 0.835 (Mix)/14.120 - 0.827 (FC)
	Gearshift Operation	AMT/MT with Power Shift	AMT	AMT	AMT	AMT	AMT (Tip) /MT with Power Shift (Mix/AMT) (FC)
	PTO & Control	Non Standard	Non Standard	Non Standard	Non Standard	Non Standard	Non Standard
	Reverse Ratio (Low - High): 1	13.074 - 10.812 (FC)/6.153 (Tip)	13.074/10.812	13.074 / 10.812	13.074 / 10.812	13.074 / 10.812	13.074 - 10.812 (Tip)/12.923 - 10.803 (Mix)/13.074 - 10.812 (FC)
Wheels & Tyres	Attachment	10 Stud ISO Type	10 Stud ISO Type	10 Stud ISO Type	10 Stud ISO Type	10 Stud ISO Type	10 Stud ISO Type
	Load Index (Single - Duel) Kg	3750-3350	3750-3350	3750-3350	3750-3350	3750-3350	3750-3350
	Speed Index km/h	130	130	130	130	130	130
	Number of Wheels Including Spare	11	7	11	11	11	13
	Spare Wheel Fitment	Carrier on Chassis (FC)/Temp bracket (Tip)	Strapped to Chassis	Strapped to Chassis	Strapped to Chassis	Strapped to Chassis	Temporary Bracket (Tip/Mix)/Carrier on Chassis (FC)
	Tyre Construction	Radial Tubeless	Radial Tubeless	Radial Tubeless	Radial Tubeless	Radial Tubeless	Radial Tubeless
	Tyre Size	315/80R22.5 156/150 M	315/80R22.5 156/150 M	315/80R22.5 156/150 M	315/80R22.5 156/150 M	315/80R22.5 156/150 M	315/80R22.5 156/150 M
	Wheel Size	9.00x22.5 - Offset 175mm	9.00x22.5 - Offset 175mm	9.00x22.5 - Offset 175mm	9.00x22.5 - Offset 175mm	9.00x22.5 - Offset 175mm	9.00x22.5 - Offset 175mm
	Wheel Type	Single Piece Steel	Single Piece Steel	Single Piece Steel	Single Piece Steel	Single Piece Steel	Single Piece Steel
Fuel Tank	Capacity (l)	330	390	390 & 450	390 & 450	390 & 450	330

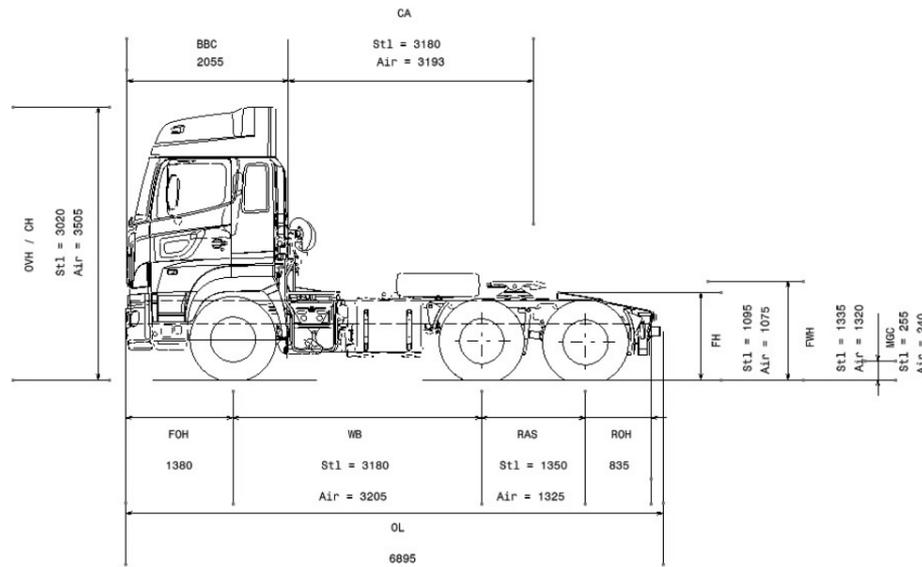
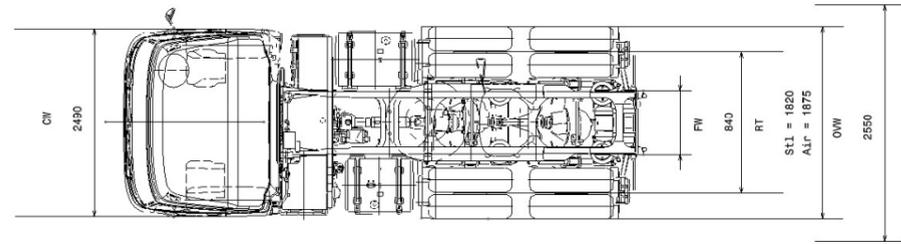
Service Intervals 40 000 kms dependent on application and operating conditions

4x2 TT



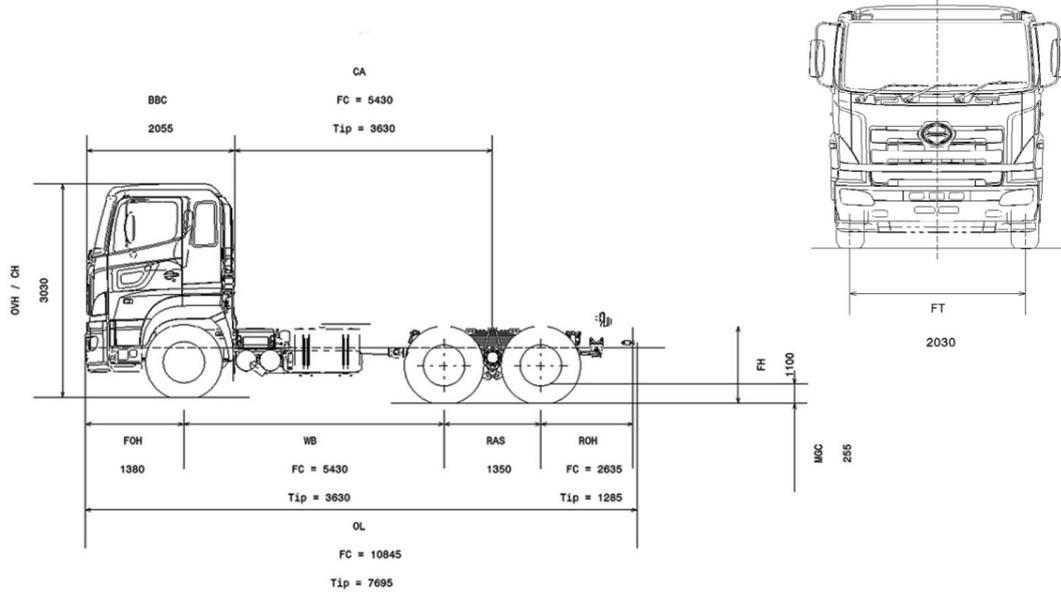
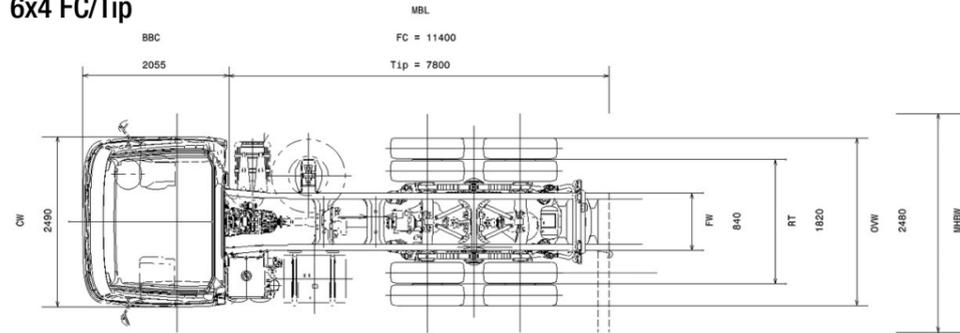
BBC	Bumper to Back of Cab
CA	Cab to Axle
CH	Cab Height
CW	Cab Width (Excluding Mirrors)
FH	Frame Height at Rear Axle

6x4 TT



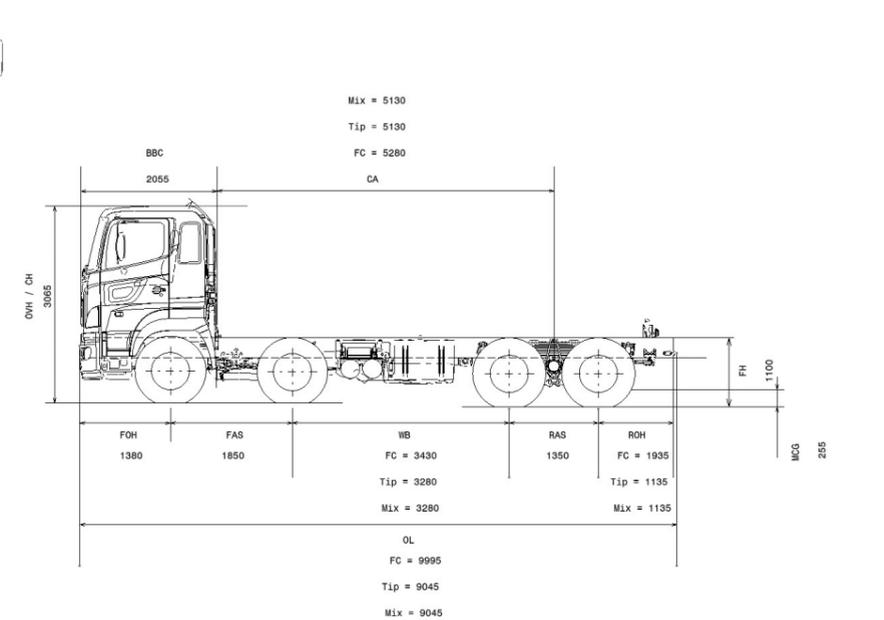
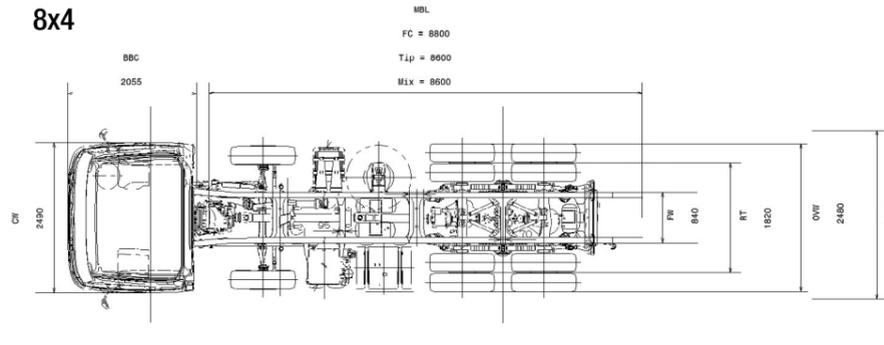
FOH	Front Overhang
FT	Front Track
RT	Rear Track
FW	Frame Width (Outside)
FWH	Fifth Wheel Height

6x4 FC/Tip



MHBW	Maximum Homologated Body Width
MBL	Maximum Body Length
MGC	Minimum Ground Clearance
OL	Overall Length
OVH	Overall Vehicle Height

8x4



ROH	Rear Overhang
OVV	Overall Vehicle Width
FAS	Front Axle Spread
WB	Wheel Base (FAS + WB + RAS)
RAS	Rear Axle Spread



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