



ALL THE WAY

HINO 700 SPECIFICATIONS



HINO

A TOYOTA GROUP COMPANY



HINO 700 SERIES 2845 TT SPECIFICATIONS

Category type	Model Description	2845 TT	Category type	Model Description	2845 TT
Dimensions (mm)	BBC - Rear Structure	2035	Front Axle	Model	MF78IR
	OL -Overall Length	6845		Type	I-beam, Reverse Elliot
	WB - Wheel Base Std	3150 + 1350	Rear Axle	Model	THD17
	WB - Wheel Base (Min - Max)	No chassis modification allowed*		Type	Full-floating
	CA - Cab to Axle Center	3190			Single Reduction
	OVH - Overall Vehicle Height	3025			Single Speed by Hypoid Gearing
	HF - Frame Height Front Axle	1015		Ratio (~:1)	3,9
	HR - Frame Height Rear Axle	1090	Service Brake	Type	Full Air, Wedge Type
	MGC - Minimum Ground Clearance	255		Service brake line	Dual Circuit
	CW - Cab Width (Excl. mirrors)	2490		Front wheel brake	Drum
	WARW - Width Across Rear Wheels	2485		Rear wheel brake	Drum
	FW - Frame Width (Outside)	840		HINO ES (Easy & Smooth) Start System	Yes
	FOH - Front Overhang	1400	Auxiliary Brake	HINO Engine Retarder	Yes
	ROH - Rear Overhang	945		Transmission Intarder (ZF Intarder IT3)	Yes
	FT - Front Track	2030	Parking Brake	Type	Air Operated Spring Brake
	RT - Rear Track	1825			
	Max. Homologated Body Width	2600	Steering	Type	Telescopic & Tilt Steering Column, Power Steering
	Max. Body Length	N/A		Rack & pinion gear ratio	Variable Gear Ratio
Make	HINO	Turning radius between kerbs (mm)		7200	
Model	HINO E13C-BF	Turning radius between walls (mm)		8100	
Engine	4 Stroke compression ignition	Yes	Wheel & Tyre	Tyre size	315/80R22.5
	Aspiration	Turbocharged and Intercooled		Wheel size	22.5 x 9
	Bore x Stroke (mm)	137 x 146		Load/speed rating	3750-3350/130
	Piston displacement (cc)	12913		No of wheels (Including spare wheel)	11
	Compression ratio (~:1)	17		Spare wheel carrier location	Chassis
	Configuration	In-line 6 Cylinder		Tyre construction	Radial Tubeless
	Engine oil cooler	Yes		Attachment	ISO 10-Stud
	Euro emission status	Euro 2		Wheel type	Single Steel Piece
	Firing order	1-4-2-6-3-5		Fuel Tank (l)	Capacity
	Max engine speed (rpm)	2300	Capacity (Sub tank)		450
	No of main bearings	7	Advanced Safety Features		EBS (Electronic Control Brake System)
	Number of cylinders	6		ABS (Anti-Lock Brake System)	
	Number of valves per cylinder	4		ASR (Anti-Slip Regulation)	
	Power (EEC/ISO NET) (kW@rpm)	331 @ 1500 - 1800		VSC (Vehicle Stability Control)	
	Torque (Nm@rpm)	2157 @ 1050 - 1400		PCS (Pre-Collision System)	
	Type of cylinders	Dry Liners		ACC (Adaptive Cruise Control)	
	Valve configuration	Overhead Camshaft		LDWS (Lane Departure Warning System)	
	Hino Stop & Start System	Yes		Driver Monitor	
Clutch	Model	DSF-430	Safety & Security	Airbags	SRS Airbag System
	Facing material	Mold Type (non-asbestos)		Seatbelt	Driver (Pre-tensioner), Passenger (Emergency Locking Retractor)
	Control	ZF ConAct Pneumatic System		Daytime running light	No
	Clutch automatic gap adjuster	Yes		Transponder key immobiliser	Std
Transmission	Make	ZF	Comfort & Convenience	Side impact beams	Std
	Model	ZF16 TX2440TO		Air-conditioner	Yes
	Synchromesh or Automatic	AMT		Key activated central locking	Std
	No of forward gears	16		Electric windows	Yes
	Gearshift operation	Mechanical Auto		AM/FM radio with CD player, USB, AUX, Bluetooth	Std
	Gear Ratio (1st - Top Gear)	14.682 - 0.821		Storage facilities	Std
Mass Data (kg)	Reverse ratio (~:1)	14.138 / 11.602	Aftersales	Service interval	30 000 km ^{1,2}
	A - Front	7500		Vehicle warranty	36 Months, Unlimited kms
	A - Rear	21800		Powertrain warranty	36 Months ² , Unlimited kms
	Approx. body + payload allowance	15895		Cab corrosion warranty	48 Months, Unlimited kms
	D/T	65000		Chassis frame warranty	36 Months, Unlimited kms
	GA - Front	7500	<i>1 Dependant on application & operating conditions</i> <i>2 On-road application</i> <i>3 Off-road application</i> <i>* All Chasis modification must be approved by Hino SA</i> <i>Please be advised that specifications are subject to change.</i>		
	GA - Rear	21800			
	GCM	65000			
	GVM	28300			
	Tare - Front	5010			
Tare - Rear	4595				
Tare - Total (Incl. spare wheel)	9605				
V - rating	25500				
Performance (sea level)	Gradeability tanθ (%)	32			
	Geared Speed-km/h (Speed limited)	80			



HINO 700 SERIES 2841 TIP SPECIFICATIONS

Category type	Model Description	2841 TIP	Category type	Model Description	2841 TIP
Dimensions (mm)	BBC - Rear Structure	2035	Front Axle	Model	MF78IR
	OL -Overall Length	7685		Type	I-beam, Reverse Elliot
	WB - Wheel Base Std	3600 + 1350	Rear Axle	Model	THD17
	WB - Wheel Base (Min - Max)	No chassis modification allowed*		Type	Full-floating
	CA - Cab to Axle Center	3640			Single Reduction
	OVH - Overall Vehicle Height	3025			Single Speed by Hypoid Gearing
	HF - Frame Height Front Axle	1015		Ratio (~:1)	3,9
	HR - Frame Height Rear Axle	1085	Service Brake	Type	Full Air, Wedge Type
	MGC - Minimum Ground Clearance	255		Service brake line	Dual Circuit
	CW - Cab Width (Excl. mirrors)	2490		Front wheel brake	Drum
	WARW - Width Across Rear Wheels	2540		Rear wheel brake	Drum
	FW - Frame Width (Outside)	840		HINO ES (Easy & Smooth) Start System	Yes
	FOH - Front Overhang	1400	Auxiliary Brake	HINO Engine Retarder	Yes
	ROH - Rear Overhang	1335		Transmission Intarder (ZF Intarder IT3)	No
	FT - Front Track	2030	Parking Brake	Type	Air Operated Spring Brake
	RT - Rear Track	1880			
	Max. Homologated Body Width	2600	Steering	Type	Telescopic & Tilt Steering Column, Power Steering
	Max. Body Length	7800		Rack & pinion gear ratio	Variable Gear Ratio
Make	HINO	Turning radius between kerbs (mm)		7200	
Model	HINO E13C-BG	Turning radius between walls (mm)		8100	
Engine	4 Stroke compression ignition	Yes	Wheel & Tyre	Tyre size	315/80R22.5
	Aspiration	Turbocharged and Intercooled		Wheel size	22.5 x 9
	Bore x Stroke (mm)	137 x 146		Load/speed rating	3750-3350/130
	Piston displacement (cc)	12913		No of wheels (Including spare wheel)	11
	Compression ratio (~:1)	17		Spare wheel carrier location	Chassis
	Configuration	In-line 6 Cylinder		Tyre construction	Radial Tubeless
	Engine oil cooler	Yes		Attachment	ISO 10-Stud
	Euro emission status	Euro 2		Wheel type	Single Steel Piece
	Firing order	1-4-2-6-3-5		Fuel Tank (l)	Capacity
	Max engine speed (rpm)	2300	Capacity (Sub tank)		-
	No of main bearings	7	Advanced Safety Features		EBS (Electronic Control Brake System)
	Number of cylinders	6		ABS (Anti-Lock Brake System)	
	Number of valves per cylinder	4		ASR (Anti-Slip Regulation)	
	Power (EEC/ISO NET) (kW@rpm)	302 @ 1500 - 1800		VSC (Vehicle Stability Control)	
	Torque (Nm@rpm)	1961 @ 1000 - 1400		PCS (Pre-Collision System)	
	Type of cylinders	Dry Liners		ACC (Adaptive Cruise Control)	
	Valve configuration	Overhead Camshaft		LDWS (Lane Departure Warning System)	
	Hino Stop & Start System	Yes		Driver Monitor	
Clutch	Model	DSF-430	Safety & Security	Airbags	SRS Airbag System
	Facing material	Mold Type (non-asbestos)		Seatbelt	Driver (pre-tensioner), Passenger (emergency locking retractor)
	Control	ZF ConAct Pneumatic System		Daytime running light	No
	Clutch automatic gap adjuster	Yes		Transponder key immobiliser	Std
Transmission	Make	ZF	Comfort & Convenience	Side impact beams	Std
	Model	ZF16 TX2440TO		Air-conditioner	Yes
	Synchromesh or Automatic	AMT		Key activated central locking	Std
	No of forward gears	16		Electric windows	Yes
	Gearshift operation	Mechanical Auto		AM/FM radio with CD player, USB, AUX, Bluetooth	Std
	Gear Ratio (1st - Top Gear)	14.682 - 0.821		Storage facilities	Std
Mass Data (kg)	Reverse ratio (~:1)	14.138 / 11.602	Aftersales	Service interval	15 000 km ^{1,2} 250 hours ^{1,2}
	A - Front	7500		Vehicle warranty	24 Months, Unlimited kms
	A - Rear	21800		Powertrain warranty	24 Months ³ , Unlimited kms
	Approx. body + payload allowance	16860		Cab corrosion warranty	48 Months, Unlimited kms
	D/T	65000		Chassis frame warranty	24 Months, Unlimited kms
	GA - Front	7500	<i>1 Dependant on application & operating conditions</i> <i>2 On-road application</i> <i>3 Off-road application</i> <i>* All Chasis modification must be approved by Hino SA</i> <i>Please be advised that specifications are subject to change.</i>		
	GA - Rear	21800			
	GCM	65000			
	GVM	28300			
	Tare - Front	4805			
Tare - Rear	3835				
Tare - Total (Incl. spare wheel)	8640				
V - rating	25500				
Performance (sea level)	Gradeability tanθ (%)	32			
	Geared Speed-km/h (Speed limited)	80			



HINO 700 SERIES 2841 FC SPECIFICATIONS

Category type	Model Description	2841 FC	Category type	Model Description	2841 FC	
Dimensions (mm)	BBC - Rear Structure	2035	Front Axle	Model	MF78IR	
	OL -Overall Length	10835		Type	I-beam, Reverse Elliot	
	WB - Wheel Base Std	5400 + 1350	Rear Axle	Model	THD17	
	WB - Wheel Base (Min - Max)	No chassis modification allowed*		Type	Full-floating	
	CA - Cab to Axle Center	5440			Single Reduction	
	OVH - Overall Vehicle Height	3025			Single Speed by Hypoid Gearings	
	HF - Frame Height Front Axle	1015		Ratio (~:1)	3,9	
	HR - Frame Height Rear Axle	1085	Service Brake	Type	Full Air, Wedge Type	
	MGC - Minimum Ground Clearance	255		Service brake line	Dual Circuit	
	CW - Cab Width (Excl. mirrors)	2490		Front wheel brake	Drum	
	WARW - Width Across Rear Wheels	2540		Rear wheel brake	Drum	
	FW - Frame Width (Outside)	840	Auxiliary Brake	HINO ES (Easy & Smooth) Start System	Yes	
	FOH - Front Overhang	1400		HINO Engine Retarder	Yes	
	ROH - Rear Overhang	2685		Transmission Intarder (ZF Intarder IT3)	Yes	
	FT - Front Track	2030	Parking Brake	Type	Air Operated Spring Brake	
	RT - Rear Track	1880		Type	Telescopic & Tilt Steering Column, Power Steering	
	Max. Homologated Body Width	2600	Steering	Rack & pinion gear ratio	Variable Gear Ratio	
	Max. Body Length	11400		Turning radius between kerbs (mm)	7200	
	Make	HINO		Turning radius between walls (mm)	8100	
Engine	Model	HINO E13C-BG	Wheel & Tyre	Tyre size	315/80R22.5	
	4 Stroke compression ignition	Yes		Wheel size	22.5 x 9	
	Aspiration	Turbocharged and Intercooled		Load/speed rating	3750-3350/130	
	Bore x Stroke (mm)	137 x 146		No of wheels (Including spare wheel)	11	
	Piston displacement (cc)	12913		Spare wheel carrier location	Chassis	
	Compression ratio (~:1)	17		Tyre construction	Radial Tubeless	
	Configuration	In-line 6 Cylinder		Attachment	ISO 10-Stud	
	Engine oil cooler	Yes		Wheel type	Single Steel Piece	
	Euro emission status	Euro 2		Fuel Tank (l)	Capacity	390
	Firing order	1-4-2-6-3-5			Capacity (Sub tank)	-
	Max engine speed (rpm)	2300	Safety & Security	Advanced Safety Features	EBS (Electronic Control Brake System)	
	No of main bearings	7			ABS (Anti-Lock Brake System)	
	Number of cylinders	6			ASR (Anti-Slip Regulation)	
	Number of valves per cylinder	4			VSC (Vehicle Stability Control)	
	Power (EEC/ISO NET) (kW@rpm)	302 @ 1500 - 1800			PCS (Pre-Collision System)	
	Torque (Nm@rpm)	1961 @ 1000 - 1400			ACC (Adaptive Cruise Control)	
	Type of cylinders	Dry Liners			LDWS (Lane Departure Warning System)	
	Valve configuration	Overhead Camshaft			Driver Monitor	
	Hino Stop & Start System	Yes			Staggering Warning	
Clutch	Model	DSF-430		Airbags	SRS Airbag System	
	Facing material	Mold Type (non-asbestos)	Driver (pre-tensioner), Passenger (emergency locking retractor)			
	Control	ZF ConAct Pneumatic System	Seatbelt			
	Clutch automatic gap adjuster	Yes				
Transmission	Make	ZF	Daytime running light	No		
	Model	ZF16 TX2440TO		Transponder key immobiliser	Std	
	Synchromesh or Automatic	AMT	Side impact beams	Std		
	No of forward gears	16		Air-conditioner	Yes	
	Gearshift operation	Mechanical Auto	Key activated central locking	Std		
	Gear Ratio (1st - Top Gear)	14.682 - 0.821	Electric windows	Yes		
	Reverse ratio (~:1)	14.138 / 11.602	AM/FM radio with CD player, USB, AUX, Bluetooth	Std		
Mass Data (kg)	A - Front	7500	Storage facilities	Std		
	A - Rear	21800		Service interval	30 000 km ^{1,2}	
	Approx. body + payload allowance	16470		Vehicle warranty	36 Months, Unlimited kms	
	D/T	65000	Aftersales	Powertrain warranty	36 Months ² , Unlimited kms	
	GA - Front	7500		Cab corrosion warranty	48 Months, Unlimited kms	
	GA - Rear	21800		Chassis frame warranty	36 Months, Unlimited kms	
	GCM	65000		1 Dependant on application & operating conditions 2 On-road application 3 Off-road application		
	GVM	28300	* All Chasis modification must be approved by Hino SA Please be advised that specifications are subject to change.			
	Tare - Front	4980				
	Tare - Rear	4050				
	Tare - Total (Incl. spare wheel)	9030				
V - rating	25500					
Performance (sea level)	Gradeability tanθ (%)	32				
	Geared Speed-km/h (Speed limited)	80				



HINO 700 SERIES 2841 TT SPECIFICATIONS

Category type	Model Description	2841 TT	Category type	Model Description	2841 TT	
Dimensions (mm)	BBC - Rear Structure	2035	Front Axle	Model	MF78IR	
	OL -Overall Length	6845		Type	I-beam, Reverse Elliot	
	WB - Wheel Base Std	3150 + 1350	Rear Axle	Model	THD17	
	WB - Wheel Base (Min - Max)	No chassis modification allowed*		Type	Full-floating	
	CA - Cab to Axle Center	3190			Single Reduction	
	OVH - Overall Vehicle Height	3025			Single Speed by Hypoid Gearings	
	HF - Frame Height Front Axle	1015		Ratio (~:1)	3,9	
	HR - Frame Height Rear Axle	1090	Service Brake	Type	Full Air, Wedge Type	
	MGC - Minimum Ground Clearance	255		Service brake line	Dual Circuit	
	CW - Cab Width (Excl. mirrors)	2490		Front wheel brake	Drum	
	WARW - Width Across Rear Wheels	2485		Rear wheel brake	Drum	
	FW - Frame Width (Outside)	840	Auxiliary Brake	HINO ES (Easy & Smooth) Start System	Yes	
	FOH - Front Overhang	1400		HINO Engine Retarder	Yes	
	ROH - Rear Overhang	945		Transmission Intarder (ZF Intarder IT3)	Yes	
	FT - Front Track	2030	Parking Brake	Type	Air Operated Spring Brake	
	RT - Rear Track	1825		Type	Telescopic & Tilt Steering Column, Power Steering	
	Max. Homologated Body Width	2600	Steering	Rack & pinion gear ratio	Variable Gear Ratio	
	Max. Body Length	N/A		Turning radius between kerbs (mm)	7200	
	Make	HINO		Turning radius between walls (mm)	8100	
Engine	Model	HINO E13C-BG	Wheel & Tyre	Tyre size	315/80R22.5	
	4 Stroke compression ignition	Yes		Wheel size	22.5 x 9	
	Aspiration	Turbocharged and Intercooled		Load/speed rating	3750-3350/130	
	Bore x Stroke (mm)	137 x 146		No of wheels (Including spare wheel)	11	
	Piston displacement (cc)	12913		Spare wheel carrier location	Chassis	
	Compression ratio (~:1)	17		Tyre construction	Radial Tubeless	
	Configuration	In-line 6 Cylinder		Attachment	ISO 10-Stud	
	Engine oil cooler	Yes		Wheel type	Single Steel Piece	
	Euro emission status	Euro 2		Fuel Tank (l)	Capacity	390
	Firing order	1-4-2-6-3-5			Capacity (Sub tank)	450
	Max engine speed (rpm)	2300	Safety & Security	Advanced Safety Features	EBS (Electronic Control Brake System)	
	No of main bearings	7			ABS (Anti-Lock Brake System)	
	Number of cylinders	6			ASR (Anti-Slip Regulation)	
	Number of valves per cylinder	4			VSC (Vehicle Stability Control)	
	Power (EEC/ISO NET) (kW@rpm)	302 @ 1500 - 1800			PCS (Pre-Collision System)	
	Torque (Nm@rpm)	1961 @ 1000 - 1400			ACC (Adaptive Cruise Control)	
	Type of cylinders	Dry Liners			LDWS (Lane Departure Warning System)	
	Valve configuration	Overhead Camshaft			Driver Monitor	
	Hino Stop & Start System	Yes			Staggering Warning	
Clutch	Model	DSF-430		Airbags	SRS Airbag System	
	Facing material	Mold Type (non-asbestos)	Driver (pre-tensioner), Passenger (emergency locking retractor)			
	Control	ZF ConAct Pneumatic System	Seatbelt			
	Clutch automatic gap adjuster	Yes				
Transmission	Make	ZF	Daytime running light	No		
	Model	ZF16 TX2440TO		Transponder key immobiliser	Std	
	Synchromesh or Automatic	AMT	Side impact beams	Std		
	No of forward gears	16		Air-conditioner	Yes	
	Gearshift operation	Mechanical Auto	Key activated central locking	Std		
	Gear Ratio (1st - Top Gear)	14.682 - 0.821	Electric windows	Yes		
	Reverse ratio (~:1)	14.138 / 11.602	AM/FM radio with CD player, USB, AUX, Bluetooth	Std		
Mass Data (kg)	A - Front	7500	Storage facilities	Std		
	A - Rear	21800		Service interval	30 000 km ^{1,2}	
	Approx. body + payload allowance	15895		Vehicle warranty	36 Months, Unlimited kms	
	D/T	65000	Aftersales	Powertrain warranty	36 Months ² , Unlimited kms	
	GA - Front	7500		Cab corrosion warranty	48 Months, Unlimited kms	
	GA - Rear	21800		Chassis frame warranty	36 Months, Unlimited kms	
	GCM	65000		1 Dependant on application & operating conditions 2 On-road application 3 Off-road application		
	GVM	28300	* All Chasis modification must be approved by Hino SA Please be advised that specifications are subject to change.			
	Tare - Front	5010				
	Tare - Rear	4595				
	Tare - Total (Incl. spare wheel)	9605				
V - rating	25500					
Performance (sea level)	Gradeability tanθ (%)	32				
	Geared Speed-km/h (Speed limited)	80				

HINO VALUE ADDED SERVICES

HOW HINO GOES THE DISTANCE FOR ITS CUSTOMERS

24-HOUR ROADSIDE ASSISTANCE

- Hino dealer service and parts assistance
- Hino's Dealer Network is more than 65 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

HINO-CONNECT

- HINO-CONNECT is a telematics fleet management system equipped as standard on all new Hino trucks in South Africa
- It provides vehicle tracking and recovery
- Fuel consumption, oil and water temperatures, as well as fault reporting

SERVICE AND MAINTENANCE PLANS

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



EXTENDED WARRANTY PERIOD

- Hino Superior Extended Warranty: 24 Months
- Hino Basic Extended Warranty: 24 Months

TOWING ASSISTANCE

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

SERVICE INTERVALS

- 700 Series – 30 000km
- Dependent on application and operating conditions
- Speak to your Hino dealer for more information

SERVICE AND MAINTENANCE PLANS

Your Hino 700's Service and Maintenance plans can be tailor-made to your requirements. For complete convenience, current plans can be up or downgraded to provide more or less cover, depending on each owner's requirements.

* Can be arranged with the call centre - costs to be paid by customer.

** At customer's cost.