HINO 700 SERIES 2845 TT SPECIFICATIONS

Category Type	Model Description BBC - Rear Structure	2845 TT	Category Type	Model Description	2845 TT	
		2035	_	Model	MF78IR	
	OL -Overall Length	6845	Front Axle	Type	I-beam, Reverse Elliot	
	WB - Wheel Base Std	3150 + 1350		Model	THD17	
	WB - Wheel Base	No chassis modification		Type	Full-floating	
	(Min - Max)	allowed*	Rear Axle	71	Single reduction	
	CA - Cab to Axle Center	3190	neal Axie		Single Speed by Hypoid	
	OVH - Overall Vehicle Height	3025			Gearings	
	HF - Frame Height Front Axle	1015		Ratio (~:1)	3,9	
	HR - Frame Height Rear Axle	1090		Туре	Full air, wedge type	
	MGC - Minimum Ground Clearance	255	Service Brake	Service brake line	Dual Circuit	
Dimensions (mm)	CW - Cab Width	2490		Front wheel brake	Drum	
(····· <i>i)</i>	(Excl. mirrors)	2430		Rear wheel brake	Drum	
	WARW - Width Across Rear Wheels	2485		HINO ES (Easy & Smooth) Start System	Yes	
	FW - Frame Width (Outside)	840		HINO Engine Retarder	Yes	
	FOH - Front Overhang	1400	Auxiliary Brake	Transmission Intarder (ZF		
	ROH - Rear Overhang	945	,	Intarder IT3)	Yes	
	FT - Front Track	2030	Parking Brake	Type	Air operated spring brake	
	RT - Rear Track	1825	J	.,,,,		
	Max. Homologated Body Width	2600		Туре	Telescopic & tilt steering column, power steering	
				Rack & pinion gear ratio	Variable gear ratio	
	Max. Body Length	N/A	Steering	Turning radius between kerbs	, and the second	
_	Make	HINO		(mm)	7200	
_	Model	HINO E13C-BF		Turning radius between walls (mm)	8100	
_	4 Stroke compression ignition	Yes		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		
	Compression ratio (~:1)	17	Wheel & Tyre	wheel)	11	
	Configuration	In-line 6 cylinder		Spare wheel carrier location	Chassis	
	Engine oil cooler	Yes		Tyre construction	Radial tubeless	
	Euro emission status	Euro 2		Attachment	ISO 10-Stud	
Engine	Firing order	1-4-2-6-3-5		Wheel type	Single steel piece	
	Max engine speed (rpm)	2300	Fuel Tank (∕)	Capacity	390	
	No of main bearings	7	Tuci fank (/)	Capacity (Sub tank)	450	
	Number of cylinders	6		Advanced safety features	EBS (Electronic Contro	
	Number of valves per cylinder	4		•	Brake System) ABS (Anti-Lock Brake	
	Power (EEC/ISO NET)	-			System)	
	(kW@rpm)	331 @ 1500 - 1800			ASR (Anti-Slip Regulation	
_	Torque (Nm@rpm)	2157 @ 1050 - 1400			VSC (Vehicle Stability	
_	Type of cylinders	Dry liners			Control)	
_	Valve configuration	Overhead camshaft	Safety & Security		PCS (Pre-Collision	
	Hino Stop & Start System	Yes			System) ACC (Adaptive Cruise	
	Model	DSF-430			Control)	
	Facing material	Mold type (non-asbestos)			LDWS (Lane Departure	
Clutch	Control	ZF ConAct Pneumatic			Warning System)	
		System			Driver Monitor	
	Clutch automatic gap adjuster	Yes			Staggering Warning	
	Make	ZF		Airbags	SRS Airbag System	
	Model	ZF16 TX2440TO		Seatbelt	Driver (Pre-tensioner), Passenger (Emergency Locking Retractor)	
	Synchromesh or Automatic	AMT				
Transmission	No of forward gears	16		Daytime running light	No	
	Gearshift operation	Mechanical auto		Transponder key immobiliser	Std	
	Gear ratio (1st - Top Gear)	14.682 - 0.821		Side impact beams	Std	
	Reverse ratio (~:1)	14.138 / 11.602		Air-conditioner	Yes	
	A - Front	7500	Comfort & Convenience Aftersales	Key activated central locking	Std	
	A - Rear	21800		Electric windows	Yes	
	Approx. body + payload	15895		AM/FM radio with CD player, USB, AUX, Bluetooth	Std	
	allowance			Storage facilities	Std	
-	D/T	65000		Service interval	40 000 km ^{1,2}	
	GA Poor	7500		Vehicle warranty	36 Months, Unlimited km	
Mass Data (kg)	GA - Rear	21800			,	
	GCM	65000		Powertrain warranty	36 Months ² , Unlimited kn	
	GVM	28300		Cab corrosion warranty	48 Months, Unlimited km	
	Tare - Front	5010		Chassis frame warranty	36 Months, Unlimited km	
	Tare - Rear	4595	1 Dependant on a	application & operating conditions		
			2 On-road application			
	Tare - Total (incl. spare wheel)	9605	2 On-road applica	ation		
	Tare - Total (incl. spare wheel) V - rating	25500	2 On-road applica 3 Off-road applica			
Performance	Tare - Total (incl. spare wheel)		3 Off-road applica		o SA.	

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 67 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



WARRANTY PERIOD

· 700 Series - 36 months, unlimited km**

TOWING ASSISTANCE

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

SERVICE INTERVALS

- · 700 Series 40 000 km
- 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.
 Tipper models 24 months unlimited km warranty.
- *** At customer's cost.

Certain vehicle details and specifications contained in this leaflet may differ from the available models. Hino Motors Limited and Hino South Africa reserve the right to alter any details of specifications and equipment without notice. For the most current information on prices and specifications, as well as comprehensive information about products offered by Hino, contact your dealer, or Hino South Africa. Call 0800 139 111 or visit www.hino.co.za



HINO 700 SERIES 2841 TIP SPECIFICATIONS

				or Eon Territor	
Category Type	Model Description	2841 TIP	Category Type	Model Description	2841 TIP
	BBC - Rear Structure	2035		Model	MF78IR
	OL -Overall Length	7685	Front Axle	Type	I-beam, Reverse Elliot
	WB - Wheel Base Std	3600 + 1350		Model	THD17
	WB - Wheel Base	No chassis modification		Type	Full-floating
	(Min - Max)	allowed*		туре	Single reduction
	CA - Cab to Axle Center	3640	Rear Axle		Single Speed by Hypoid
	OVH - Overall Vehicle Height	3025			Gearings
	HF - Frame Height Front Axle	1015		Ratio (~:1)	3,9
	HR - Frame Height Rear Axle	1085		Type	Full air, wedge type
	MGC - Minimum Ground			Service brake line	Dual Circuit
Dimensions	Clearance	255	Service Brake	Front wheel brake	Drum
mm)	CW - Cab Width	2490			
	(Excl. mirrors) WARW - Width Across Rear	2.00		Rear wheel brake	Drum
	Wheels	2540		HINO ES (Easy & Smooth) Start System	Yes
	FW - Frame Width (Outside)	840		•	Yes
	FOH - Front Overhang	1400	Auxiliary Brake	HINO Engine Retarder Transmission Intarder (ZF	
	ROH - Rear Overhang	1335	raxinary Branco	Intarder IT3)	No
			Darking Broke		Air operated spring brake
	FT - Front Track	2030	Parking Brake	Туре	Air operated spring brake
	RT - Rear Track	1880		Туре	Telescopic & tilt steering
	Max. Homologated Body Width	2600			column, power steering
	Max. Body Length	7800	Ctoowing	Rack & pinion gear ratio	Variable gear ratio
	Make	HINO	Steering	Turning radius between kerbs	7200
	** *	HINO E13C-BG		(mm) Turning radius between walls	
	Model			(mm)	8100
	4 Stroke compression ignition	Yes		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 & Tyre	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
Engine	Euro emission status	Euro 2		Wheel type	Single steel piece
-11g1110	Firing order	1-4-2-6-3-5		Capacity	390
	Max engine speed (rpm)	2300	Fuel Tank (∕)	Capacity (Sub tank)	390
	No of main bearings	7		,	EBS (Electronic Control
	Number of cylinders	6	Safety & Security	Advanced safety features	Brake System)
	Number of valves per cylinder	4			ABS (Anti-Lock Brake
	Power (EEC/ISO NET)	302 @ 1500 - 1800			System)
	(kW@rpm)	302 @ 1300 - 1800			ASR (Anti-Slip Regulation)
	Torque (Nm@rpm)	1961 @ 1000 - 1400			VSC (Vehicle Stability
	Type of cylinders	Dry liners			Control)
	Valve configuration	Overhead camshaft			PCS (Pre-Collision
	Hino Stop & Start System	Yes			System)
	Model	DSF-430			ACC (Adaptive Cruise Control)
	Facing material	Mold type (non-asbestos)			LDWS (Lane Departure
Clutch		ZF ConAct Pneumatic			Warning System)
Jidion	Control	System			Driver Monitor
	Clutch automatic gap adjuster	Yes			Staggering Warning
	ŭ , ,			Airbags	SRS Airbag System
	Make	ZF		-	0 ,
	Model	ZF16 TX2440TO		Seatbelt	Driver (pre-tensioner), Passenger (emergency
	Synchromesh or Automatic	AMT		Daytimo ruppina light	locking retractor)
Transmission	No of forward gears	16		Daytime running light	No Ctd
	Gearshift operation	Mechanical auto		Transponder key immobiliser	Std
	Gear ratio (1st - Top Gear)	14.682 - 0.821		Side impact beams	Std
	Reverse ratio (~:1)	14.138 / 11.602		Air-conditioner	Yes
	A - Front	7500	Comfort & Convenience	Key activated central locking	Std
	A - Rear	21800		Electric windows	Yes
	Approx. body + payload			AM/FM radio with CD player,	Std
	allowance	16860		USB, AUX, Bluetooth	
	D/T	65000		Storage facilities	Std
	GA - Front	7500		Service interval	15 000 km ^{1,2} l 250 hours ^{1,2}
Mass Data (kg)	GA - Rear	21800		Vehicle warranty	24 Months, Unlimited kms
	GCM	65000		Powertrain warranty	24 Months ³ , Unlimited kms
	GVM	28300			,
				Cab corrosion warranty	48 Months, Unlimited kms
	Tare - Front	4805		Chassis frame warranty	24 Months, Unlimited kms
	Tare - Rear	3835	1 Dependant on a	application & operating conditions	
	Tare - Total (incl. spare wheel)	8640	2 On-road applica		
	V - rating	25500	3 Off-road applica		
Performance	Gradeability tanθ (%)	32		ification must be approved by Hind	o SA.
sea level)	Geared speed – km/h	80		d that specifications are subject to	
	(Speed limited)		0000 00 00100	are open out of are out job! to	

HINO 700 SERIES 2841 FC SPECIFICATIONS

	HINO /	JU JENIEJ ZO	041 FU 3	PECIFICATION	<u> </u>
ategory Type	Model Description	2841 FC	Category Type	Model Description	2841 FC
	BBC - Rear Structure	2035		Model	MF78IR
	OL -Overall Length	10835	Front Axle	Type	I-beam, Reverse Elliot
	WB - Wheel Base Std	5400 + 1350		Model	THD17
	WB - Wheel Base	No chassis modification		Type	Full-floating
	(Min - Max)	allowed*	Rear Axle		Single reduction
	CA - Cab to Axle Center	5440	neal Axic		Single Speed by Hypoid
	OVH - Overall Vehicle Height	3025		Datia (.4)	Gearings
	HF - Frame Height Front Axle	1015		Ratio (~:1)	3,9
	HR - Frame Height Rear Axle MGC - Minimum Ground	1085		Type	Full air, wedge type
mensions	Clearance	255		Service brake line Front wheel brake	Dual Circuit Drum
imensions nm)	CW - Cab Width	2490	Service Brake	Rear wheel brake	Drum
·	(Excl. mirrors) WARW - Width Across Rear			HINO ES (Easy & Smooth) Start	Diuiii
	Wheels	2540		System	Yes
	FW - Frame Width (Outside)	840		HINO Engine Retarder	Yes
	FOH - Front Overhang	1400	Auxiliary Brake	Transmission Intarder (ZF	Yes
	ROH - Rear Overhang	2685		Intarder IT3)	
	FT - Front Track	2030	Parking Brake	Type	Air operated spring brake
	RT - Rear Track	1880		Type	Telescopic & tilt steering
	Max. Homologated Body Width	2600			column, power steering
	Max. Body Length	11400	Steering	Rack & pinion gear ratio	Variable gear ratio
	Make	HINO	Oteering	Turning radius between kerbs (mm)	7200
	Model	HINO E13C-BG		Turning radius between walls	8100
	4 Stroke compression ignition	Yes		(mm)	
	Aspiration	Turbocharged and		Tyre size	315/80R22.5
	·	Intercooled		Wheel size	22.5 x 9
	Bore x Stroke (mm)	137 x 146		Load/speed rating No of wheels (Including spare	3750-3350/130
	Piston displacement (cc)	12913 17	Wheel & Tyre	wheel)	11
	Compression ratio (~:1)			Spare wheel carrier location	Chassis
	Configuration Engine oil cooler	In-line 6 cylinder Yes		Tyre construction	Radial tubeless
	Euro emission status	Euro 2		Attachment	ISO 10-Stud
ngine	Firing order	1-4-2-6-3-5		Wheel type	Single steel piece
	Max engine speed (rpm)	2300	Fuel Tank (/)	Capacity	390
	No of main bearings	7	r dor rame (e)	Capacity (Sub tank)	-
	Number of cylinders	6		Advanced safety features	EBS (Electronic Control Brake System)
	Number of valves per cylinder	4			ABS (Anti-Lock Brake
	Power (EEC/ISO NET)	302 @ 1500 - 1800	Safety & Security		System)
	(kW@rpm)				ASR (Anti-Slip Regulation)
	Torque (Nm@rpm)	1961 @ 1000 - 1400			VSC (Vehicle Stability
	Type of cylinders	Dry liners			Control) PCS (Pre-Collision
	Valve configuration	Overhead camshaft			System)
	Hino Stop & Start System Model	Yes DSF-430			ACC (Adaptive Cruise
	Facing material	Mold type (non-asbestos)			Control) LDWS (Lane Departure
utch		ZF ConAct Pneumatic			Warning System)
dion	Control	System			Driver Monitor
	Clutch automatic gap adjuster	Yes			Staggering Warning
	Make	ZF		Airbags	SRS Airbag System
	Model	ZF16 TX2440TO		Seatbelt	Driver (pre-tensioner),
	Synchromesh or Automatic	AMT			Passenger (emergency locking retractor)
ansmission	No of forward gears	16		Daytime running light	No
	Gearshift operation	Mechanical auto		Transponder key immobiliser	Std
	Gear ratio (1st - Top Gear)	14.682 - 0.821		Side impact beams	Std
	Reverse ratio (~:1)	14.138 / 11.602		Air-conditioner	Yes
	A - Front	7500	Comfort & Convenience	Key activated central locking	Std
	A - Rear	21800		Electric windows AM/FM radio with CD player,	Yes
	Approx. body + payload allowance	16470		USB, AUX, Bluetooth	Std
	D/T	65000		Storage facilities	Std
ass Data (kg)	GA - Front	7500	Aftersales	Service interval	40 000 km ^{1,2}
	GA - Rear	21800		Vehicle warranty	36 Months, Unlimited kms
	GCM	65000		Powertrain warranty	36 Months ² , Unlimited kms
	GVM	28300		Cab corrosion warranty	48 Months, Unlimited kms
	Tare - Front	4980		Chassis frame warranty	36 Months, Unlimited kms
	Tare - Rear	4050	1 Dependent or	application & operating conditions	Tamonano, Oriminino (1115)
	Tare - Total (incl. spare wheel)	9030	2 On-road applica		
	V - rating	25500	3 Off-road applica		
erformance	Gradeability tanθ (%)	32		fication must be approved by Hind	o SA.
ea level)	Geared speed – km/h	80			
	(Speed limited)		Please be advised that specifications are subject to change.		

HINO 700 SERIES 2841 TT SPECIFICATIONS

	TIINO 7	UU SERIES 2	04111	SPECIFICATION		
Category Type	Model Description	2841 TT	Category Type	Model Description	2841 TT	
	BBC - Rear Structure	2035	Front Axle	Model	MF78IR	
	OL -Overall Length	6845	I TOTIL AXIC	Туре	I-beam, Reverse Elliot	
	WB - Wheel Base Std	3150 + 1350		Model	THD17	
	WB - Wheel Base	No chassis modification allowed*		Туре	Full-floating	
	(Min - Max) CA - Cab to Axle Center	3190	Rear Axle		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		Type	Full air, wedge type	
	MGC - Minimum Ground			Service brake line	Dual Circuit	
Dimensions	Clearance	255		Front wheel brake	Drum	
(mm)	CW - Cab Width (Excl. mirrors)	2490	Service Brake	Rear wheel brake	Drum	
	WARW - Width Across Rear	2485		HINO ES (Easy & Smooth) Start		
	Wheels			System	Yes	
	FW - Frame Width (Outside)	840		HINO Engine Retarder	Yes	
	FOH - Front Overhang	1400	Auxiliary Brake	Transmission Intarder (ZF Intarder IT3)	Yes	
	ROH - Rear Overhang	945	D. J. D. J.		At a constant and a standard a	
	FT - Front Track	2030	Parking Brake	Туре	Air operated spring brake	
	RT - Rear Track	1825		Type	Telescopic & tilt steering	
	Max. Homologated Body Width	2600			column, power steering Variable gear ratio	
	Max. Body Length	N/A	Steering	Rack & pinion gear ratio Turning radius between kerbs		
	Make	HINO		(mm)	7200	
	Model	HINO E13C-BG		Turning radius between walls	8100	
	4 Stroke compression ignition	Yes		(mm) Tyre size	315/80R22.5	
	Aspiration	Turbocharged and		Wheel size	22.5 x 9	
	Bore x Stroke (mm)	Intercooled 137 x 146		Load/speed rating	3750-3350/130	
	Piston displacement (cc)	12913		No of wheels (Including spare		
	Compression ratio (~:1)	17	Wheel & Tyre	wheel)	11	
	Configuration	In-line 6 cylinder		Spare wheel carrier location	Chassis	
	Engine oil cooler	Yes		Tyre construction	Radial tubeless	
	Euro emission status	Euro 2		Attachment	ISO 10-Stud	
Engine	Firing order	1-4-2-6-3-5		Wheel type	Single steel piece	
	Max engine speed (rpm)	2300	Fuel Tank (∕)	Capacity	390	
	No of main bearings	7		Capacity (Sub tank)	450 EBS (Electronic Control	
	Number of cylinders	6		Advanced safety features	Brake System)	
	Number of valves per cylinder	4			ABS (Anti-Lock Brake	
	Power (EEC/ISO NET)	302 @ 1500 - 1800	Safety & Security		System)	
	(kW@rpm) Torque (Nm@rpm)	1961 @ 1000 - 1400			ASR (Anti-Slip Regulation	
	Type of cylinders	Dry liners			VSC (Vehicle Stability Control)	
	Valve configuration	Overhead camshaft			PCS (Pre-Collision	
	Hino Stop & Start System	Yes			System)	
	Model	DSF-430			ACC (Adaptive Cruise Control)	
	Facing material	Mold type (non-asbestos)			LDWS (Lane Departure	
Clutch	Control	ZF ConAct Pneumatic			Warning System)	
	Control	System			Driver Monitor	
	Clutch automatic gap adjuster	Yes			Staggering Warning	
	Make	ZF		Airbags	SRS Airbag System	
	Model	ZF16 TX2440TO		Seatbelt	Driver (pre-tensioner), Passenger (emergency	
	Synchromesh or Automatic	AMT			locking retractor)	
Transmission	No of forward gears	16		Daytime running light	No	
	Gearshift operation	Mechanical auto		Transponder key immobiliser	Std	
	Gear ratio (1st - Top Gear)	14.682 - 0.821		Side impact beams	Std	
	Reverse ratio (~:1)	14.138 / 11.602	Comfort & Convenience	Air-conditioner	Yes	
Mass Data (kg)	A - Front	7500		Key activated central locking	Std	
	A - Rear	21800		Electric windows AM/FM radio with CD player,	Yes	
	Approx. body + payload allowance	15895		USB, AUX, Bluetooth	Std	
	D/T	65000		Storage facilities	Std	
	GA - Front	7500		Service interval	40 000 km ^{1,2}	
	GA - Rear	21800		Vehicle warranty	36 Months, Unlimited kms	
	GCM	65000		Powertrain warranty	36 Months ² , Unlimited kms	
	GVM	28300		Cab corrosion warranty	48 Months, Unlimited kms	
	Tare - Front	5010		Chassis frame warranty	36 Months, Unlimited kms	
	Tare - Rear	4595	4 Day and 1	•	,	
	Tare - Total (incl. spare wheel)	9605	· ·	application & operating conditions	t e e e e e e e e e e e e e e e e e e e	
	V - rating	25500	2 On-road applica			
Donform	Gradeability tanθ (%)	32	3 Off-road application * All chassis modification must be approved by Hino SA.			
Performance	Geared speed – km/h	80		lification must be approved by Hin ed that specifications are subject to		
(sea level)		. ×11	∟riease pe advise	io mai specifications are subject to		