

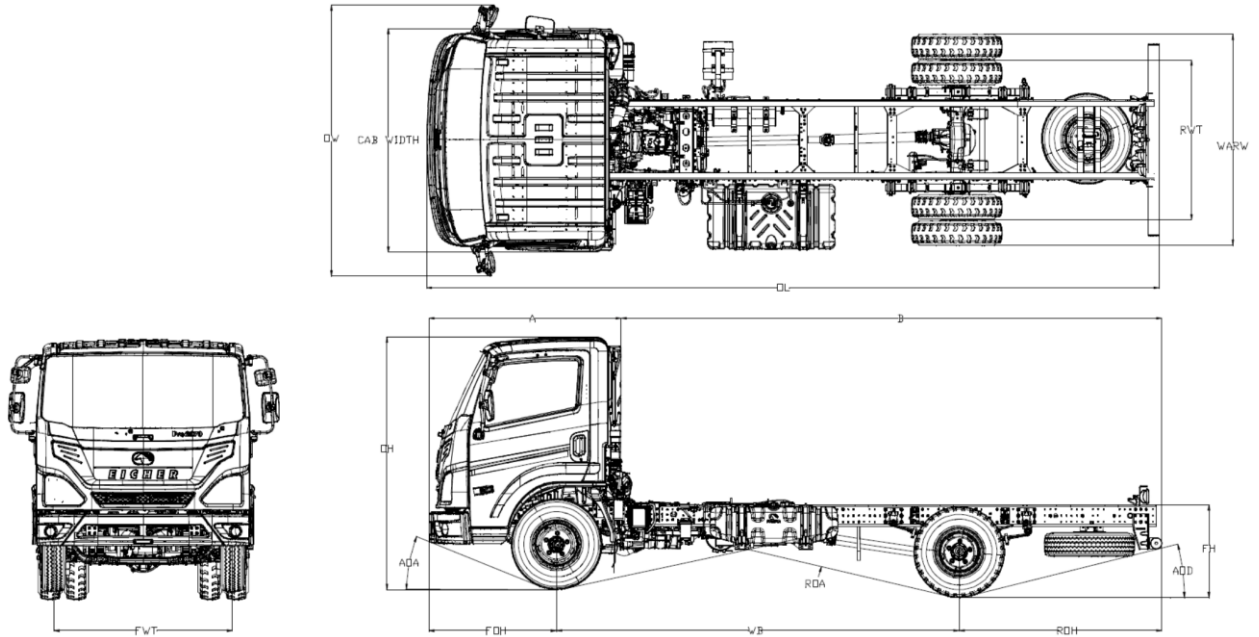
# SPECIFICATIONS MANUAL

*Model Name: Pro 2070 LHD*



Images is subject to change

○ **CBC VARIANT:**



WB	FOH	ROH	FWT	RWT	CAB WIDTH	WARW	OL	OW	OH	AOA	ROA	AOD	FH	A	B
3770	1200	1920	1680	1495	2100	1980	6890	2545	2335	18°	22°	13°	850	1806	5084

○ **DIMENSIONS (mm)**

Overall	Length	6890
	Width	2545
	Height	2335
Track	Front	1680
	Rear	1495
Wheelbase		3770
Rear axle to frame		1920
Ground to roof		2335
Frame top to ground (CBC)		850
Min. ground clearance (Unladen CBC)		204

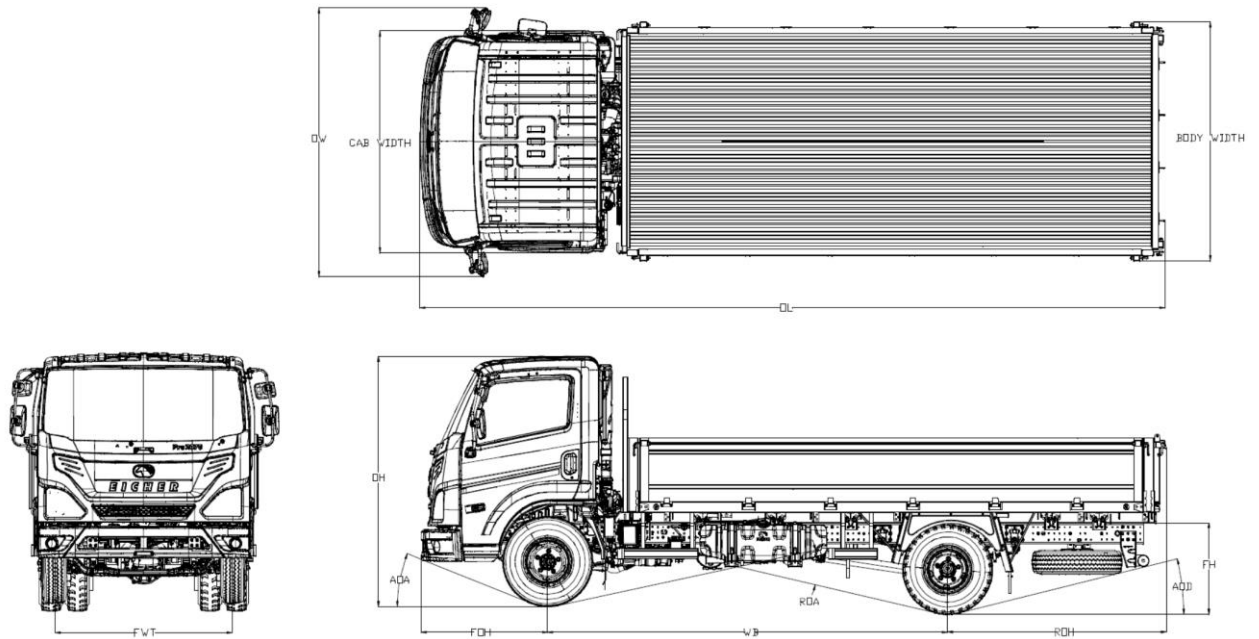
○ **WEIGHTS (kg)**

Unladen Weight	Front	1740
	Rear	1065
	Total	2805
Axle Load (Laden)	Front	2775
	Rear	4725
Permissible payload		-
Permissible G.V.W		7500

○ **Performance**

Max speed	(km/hr)	96
Max. Grade ability	(%)	27
Min. turning diameter	(m)	14.8

○ **DSD VARIANT (16FT):**



WB	FOH	ROH	FWT	RWT	OL	OW	OH	CAB WIDTH	AOA	ROA	AOD	FH	BODY WIDTH
3770	1200	2070	1680	1495	7040	2545	2335	2100	18°	22°	13°	850	2265

○ **DIMENSIONS (mm)**

Overall	Length	7040
	Width	2545
	Height	2335
Track	Front	1680
	Rear	1495
Wheelbase		3770
Rear axle to frame		2070
Ground to roof		2335
Frame top to ground (CBC)		850
Min. ground clearance (Unladen CBC)		204

○ **WEIGHTS (kg)**

Unladen Weight	Front	1845
	Rear	1660
	Total	3505
Axle Load (Laden)	Front	2775
	Rear	4725
Permissible payload		3995
Permissible G.V.W		7500

○ **Performance**

Max speed	(km/hr)	96
Max. Grade ability	(%)	27
Min. turning diameter	(m)	14.8

○ <b>ENGINE</b>	Manufacturer	VECV	
	Model	E483	
	Emission Certificate	EURO III	
	Type	4 Cylinder 2 Valve	
	Maximum power	107HP @ 2800rpm	
	Maximum torque	378Nm @1400 ~ 1600rpm	
	Cylinder Arrangement	4 cylinders in line, 1-3-4-2	
	Bore X Stroke	100 X 105 (mm)	
	Cylinder Capacity	3.298 L	
	Controller type	Mechanical	
Air Cleaner	RH Side Dry type Air Cleaner		
○ <b>CLUTCH</b>	Type	Push Type	
	Diameter	Ø 310	
○ <b>TRANSMISSION</b>	Model	ET35S5	
	Speed	5 forward/1 reverse	
	Gear Ratio	1 <sup>st</sup>	7.11
		2 <sup>nd</sup>	3.89
		3 <sup>rd</sup>	2.38
		4 <sup>th</sup>	1.41
		5 <sup>th</sup>	1
Reverse	7.11		
○ <b>FRONT AXLE</b>	Type	ETB Forged I Beam	
	Axle Capacity	3100 kgs	
○ <b>REAR AXLE</b>	Type	Fully floating banjo type axle	
	Final drive ratio	3.9	
○ <b>TIRE &amp; WHEEL (Standard)</b>	Tire size	7.5 x 16 – 16PR	
	Disc Wheel size	6G X 16	
	No. of wheel studs	5	
○ <b>FRAME</b>	Type	Joggle Frame	
	Size	200 X 65 X 5	
	Towing Hook	Available at front	
○ <b>STEERING</b>	Handle Position	Left Hand Drive	
	Type	Hydraulic power steering, RANE	
	Steering Column	Tilt and Telescopic	
	Steering wheel	2-spoke wheel with horn button	

○ <b>FRONT SUSPENSION</b>	Type Size No. of leafs Shock Absorber	Semi Elliptical + Shock Abs 1180 x 70 8 leaf Double acting telescopic
○ <b>REAR SUSPENSION</b>	Type  Size No. of leafs Shock Absorber	Semi Elliptical with Helper spring + Shock Absorber 1280 x 70mm Main – 8 nos, Helper – 7nos Double acting telescopic
○ <b>BRAKE</b>	Service brake Drum Size Parking Brake  Auxiliary brake Air dryer	Dual circuit, Hydraulic Drum Front & rear – 320 X 110 mm Hand Operated Internal Expanding Type at rear of TM (220 DIA) Exhaust brake NA
○ <b>FUEL TANK</b>	Volume Material Cap	190L Polymer with ROV Equipped key lock
○ <b>ELECTRICAL SYSTEM</b>	Battery Alternator Starter	12V -75Amp 12V 75A 12V
○ <b>EXHAUST SYSTEM</b>	Type	Mounted on RH side of Chassis
○ <b>CAB</b>	Type Number of Seating Capacity Tilt Mechanism Seat Belt  Head Storage Box	2m LHD Day Cab 3 Mechanical Driver 3 Point ELR Co-Driver 2 Point Lap belt NA
○ <b>INSTRUMENTATION</b>	Gauges and meters	Speed dial, Engine coolant Temperature gauge Fuel gauge RPM gauge,
○ <b>SEAT</b>	Driver Seat	Double Lock Slider type with dual density & Ultra Soft foam, Wider headrest

	Co-Driver Seat	Rigid type, with dual density & Ultra Soft foam, Wider headrest
○ <b>WIPER</b>	Type	2 blades, 3-speed wiper With electrical washer
○ <b>GLASS &amp; MIRROR</b>	Windshield Door glass Outside mirror	Laminated safety glass Tempered safety glass convex mirror
○ <b>LAMP</b>	Front  Rear	Head Lamp, turn signal Lamp, Position lamp Position lamp, turn signal lamp Reverse lamp, License Plate lamp
○ <b>TOOLS</b>	Tools  Jack  Spare tire	Wrench rod, Handle Wheel nut, Tool Kit, Warning Triangle, Handle cranking rod Hydraulic Jack 6T Mounted inside cabin Rear frame Mounted STC
○ <b>OTHERS</b>	Music System Blower Rear Window Carpet	Standard Standard Fixed type PVC, Non molded type

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