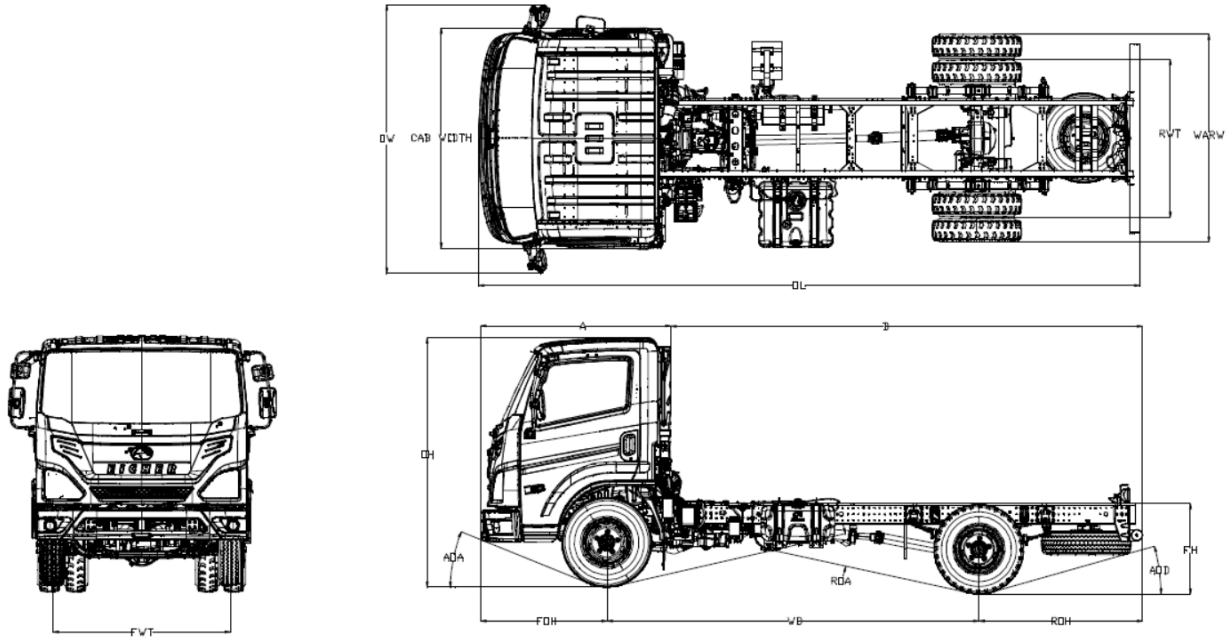


# SPECIFICATIONS MANUAL

*Model Name: Pro 2065 LHD*



○ **CBC VARIANT:**



WB	FOH	ROH	FWT	RVT	WARW	CAB WIDTH	OL	OW	OH	AOA	ROA	AOD	FH	A	B
3515	1200	1575	1680	1495	1980	2100	6290	2545	2335	18°	24°	15°	840	1806	4484

○ **DIMENSIONS (mm)**

Overall	Length	6290
	Width	2545
	Height	2335
Track	Front	1680
	Rear	1495
Wheelbase		3515
Rear axle to frame		1575
Ground to roof		2335
Frame top to ground (CBC)		840
Min. ground clearance (Unladen CBC)		204

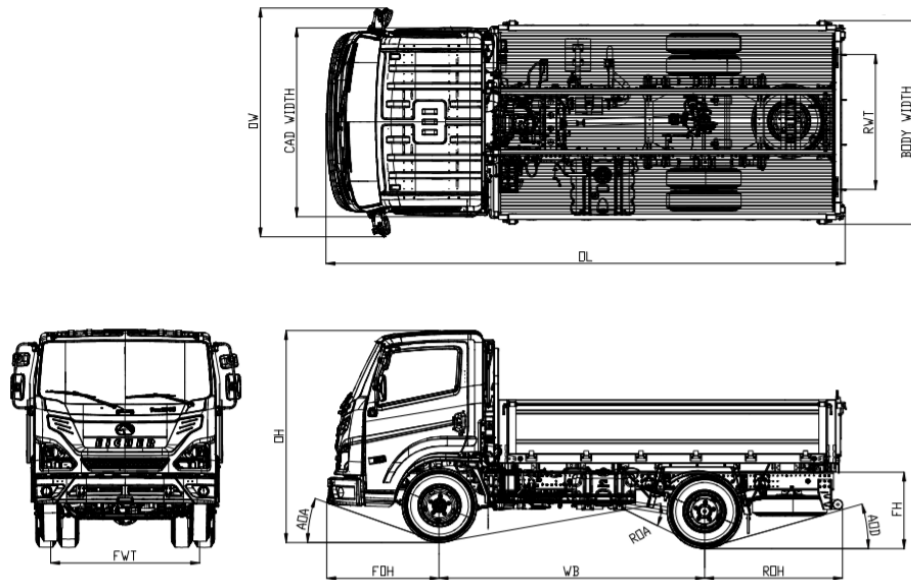
○ **WEIGHTS (kg)**

Unladen Weight	Front	1725
	Rear	1065
	Total	2790
Axle Load (Laden)	Front	2650
	Rear	3850
Permissible payload		-
Permissible G.V.W		6500

○ **Performance**

Max speed	(km/hr)	98
Max. Grade ability	(%)	32
Min. turning diameter	(m)	13.8

○ **DSD VARIANT (14FT):**



WB	FOH	ROH	FWT	RWT	OL	OW	OH	CAB WIDTH	AOA	ROA	AOD	FH	BODY WIDTH
3515	1200	1715	1680	1495	6430	2545	2335	2100	18°	24°	15°	840	2265

○ **DIMENSIONS (mm)**

Overall	Length	6430
	Width	2545
	Height	2335
Track	Front	1680
	Rear	1495
Wheelbase		3515
Rear axle to frame		1715
Ground to roof		2335
Frame top to ground (CBC)		840
Min. ground clearance (Unladen CBC)		204

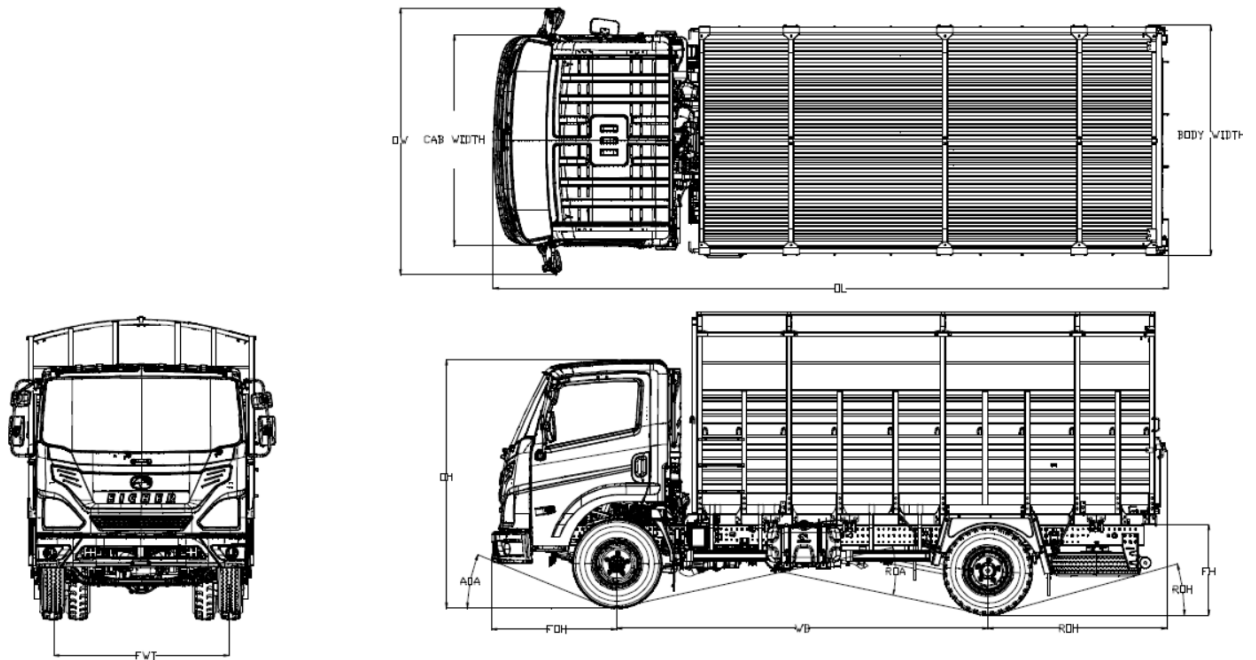
○ **WEIGHTS (kg)**

Unladen Weight	Front	1845
	Rear	1565
	Total	3410
Axle Load (Laden)	Front	2650
	Rear	3850
Permissible payload		3090
Permissible G.V.W		6500

○ **Performance**

Max speed	(km/hr)	98
Max. Grade ability	(%)	32
Min. turning diameter	(m)	13.8

○ **HSD VARIANT (14FT):**



WB	FOH	ROH	FVT	RWT	OL	OW	OH	CAB WIDTH	AOA	ROA	AOD	FH	BODY WIDTH
3515	1200	1715	1680	1495	6430	2545	2685	2100	18°	24°	15°	840	2160

○ **DIMENSIONS (mm)**

Overall	Length	6430
	Width	2545
	Height	2685
Track	Front	1680
	Rear	1495
Wheelbase		3515
Rear axle to frame		1715
Ground to roof		2335
Frame top to ground (CBC)		840
Min. ground clearance (Unladen CBC)		204

○ **WEIGHTS (kg)**

Unladen Weight	Front	1865
	Rear	1645
	Total	3510
Axle Load (Laden)	Front	2650
	Rear	3850
Permissible payload		2990
Permissible G.V.W		6500

○ **Performance**

Max speed	(km/hr)	98
Max. Grade ability	(%)	32
Min. turning diameter	(m)	13.8

○ <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	

○ FRONT SUSPENSION	Type	Semi Elliptical + Shock Abs
	Size	1180 x 70
	No. of leafs	8 leafs
	Shock Absorber	Double acting telescopic
○ REAR SUSPENSION	Type	Semi Elliptical with Helper spring + Shock Absorber
	Size	1280 x 70mm
	No. of leafs	Main – 8 nos, Helper – 7 nos
	Shock Absorber	Double acting telescopic
○ BRAKE	Service brake	Dual circuit, Hydraulic Drum
	Drum Size	Front & Rear – 320 X 110mm
	Parking Brake	Hand Operated Internal Expanding Type at rear of TM (220 DIA)
	Auxiliary brake	Exhaust brake
○ FUEL TANK	Volume	100L
	Material	Polymer with ROV
	Cap	Equipped key lock
○ ELECTRICAL SYSTEM	Battery	12V -75Amp
	Alternator	12V 75A
	Starter	12V
○ EXHAUST SYSTEM	Type	Mounted on RH side of Chassis
○ CAB	Type	2m LHD Day Cab
	Seating Capacity	3
	Tilt Mechanism	Mechanical
	Seat Belt	Driver 3 Point ELR Co-Driver 2 Point Lap belt
	Head Storage Box	NA
○ INSTRUMENTATION	Gauges and meters	Speed dial, Engine coolant Temperature gauge Fuel gauge RPM gauge,
○ SEAT	Driver Seat	Double Lock Slider type, 4 way adjustable 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 Tringle, 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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