

A	A	Q	N	0155
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Date: 19<sup>th</sup> April 2021

## CERTIFICATE

Cert	Brief	Drg	Total
4	7	4	15 Pgs

### FOR COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES.

- In order to establish compliance to the provisions of CMVR, 1989, applicable as on date, documentary verification/ necessary testing was carried out, on the following Base model, submitted by the vehicle manufacturer referred below:

Documental Reference		Vehicle Manufacturer		
Current Certificate		M/s. Hyundai Motor India Ltd. Plot No. H-1, SIPCOT Industrial Park Irrungattukottai, Sriperumbudur Taluk Kancheepuram Dist, Tamilnadu – 602 105 Plant: Plot No. H-1, SIPCOT Industrial Park Irrungattukottai, Sriperumbudur Taluk Kancheepuram Dist, Tamilnadu – 602 105		
Base		Vehicle Type & Category	Seating Capacity (Incl. Driver)	GVW kg
Alcazar 1.5 AT Prestige(O) 7S		5-Door Passenger Car with Catalytic Converter- M1	7 Persons	2030
Variants				
1	Alcazar 1.5 AT Prestige(O) 6S		6 Persons	1955
2	Alcazar 1.5 AT Platinum(O) 7S		7 Persons	2030
3	Alcazar 1.5 AT Platinum(O) 6S		6 Persons	1955
4	Alcazar 1.5 AT Signature(O) 6S		6 Persons	1955
Diesel Engine		Power	cc	Engine Manufacturer
D4FA	84.6 kW @ 4000 rpm	1493	M/s. Hyundai Motor India Ltd. Tamilnadu – 602 105	

- Brief technical specifications (No. PS7i01F(1.5AT)-00) of the base model and its variant, as declared by the vehicle manufacturer, are enclosed with this certificate. Detailed specifications (No. PS7i01A(1.5AT)-00, PS7i01B(1.5AT)-00, PS7i01C(1.5AT)-00, PS7i01D(1.5AT)-00, PS7i01E(1.5AT)-00) of the base model and its variant, are also separately issued to the vehicle manufacturer.
- It is certified that the above of the base model and its variant comply with the provisions of the Central Motor Vehicles Rules, 1989, as amended up-to-date, including following requirements, (as detailed at ANNEXURE-I, II & III):

Standards		Notification	Date	Effective From		Applicable CMVR
Bharat Stage-VI	with OBD I	GSR 889(E)	16.09.2016	01.04.2020		115(18)(i)
Free Acceleration Smoke	Maximum Smoke Density	GSR 881(E)	26.11.2019	26.11.2019		115 (2) (ii)
Fuel Consumption		GSR 954(E)	04.10.2016	01.04.2017		115G (1) & (2)
		GSR 1461(E)	27.11.2017			
Other Standards	Notification	Date	Notification	Date	Effective From	Applicable CMVR
Overall Dimensions/ Passby Noise/ Brakes/ Lamps/ Reflex Reflectors/ Category of Vehicle/ Tyres/ VIN Number/ Safety Glass/ Horn/ Seats/ Anchorages and other Safety Components	GSR 111(E)	10.02.2004	GSR 589(E)	16.09.2005	As per the dates notified	ANNEXURE- I / ANNEXURE- II / ANNEXURE- III
	S.O. 1365(E)	13.12.2004	S.O. 436(E)	15.03.2012		
	GSR 784(E)	12.11.2008	GSR 225(E)	26.03.2015		
	GSR 291(E)	24.04.2014	S.O. 1139(E)	28.04.2015		
	S.O. 411(E)	09.02.2016	GSR 1192(E)	10.12.2018		
	GSR 1483(E)	07.12.2017	GSR 1463(E)	27.11.2017		
	GSR 120(E)	10.02.2017	S.O. 6108(E)	10.12.2018		
	S.O. 2412(E)	03.09.2015	GSR 173(E)	01.03.2019		
	S.O. 3291(E)	11.10.2017	GSR 457(E)	20.07.2020		
	GSR 414(E)	26.06.2020	GSR 1407(E)	30.03.2021		
		GSR 148(E)	02.03.2021			
Temporary use spare wheel or tyre/ Run Flat Tyre	GSR 518(E)	01.06.2018	GSR 625(E)	08.08.2012		95 (7)

- This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in ANNEXURE-I, II & III. Compliance to these rules has been verified based on the use of specific components / parts / assemblies etc. details of which will be given in the detailed specifications. It is the vehicle manufacturer's responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle for registration.

AUTHORISED SIGNATORY



A. A. BADUSHA  
SR. DEPUTY DIRECTOR & HEAD  
HOMOLOGATION MANAGEMENT, REGULATION &  
VEHICLE EVALUATION, ARAI, PUNE.  
Place of Issue: Pune



Dr. REJI MATHAI  
DIRECTOR  
ARAI, PUNE.

**ANNEXURE-I**

**CMVR CERTIFICATE No. A A Q N 0155 dt. 19<sup>th</sup> April 2021**

Following rules are verified and found to be complying.

Rule No	Sub Rules	Description	Reference		Compliance Verified for	Effective From
			GSR/SO	Date		
2	I	Definitions (Classification of the Vehicle – M1)	1192(E)	10.12.18	IS:14272-2011	10.12.2018
93	(1)(A), (2)(A)	Overall dimension of motor vehicles	414(E)	26.06.20	-----	26.06.2020
94	(1), (2), (3)	Condition of tyres	-----	-----	-----	-----
95	(1), (2), (3), (4), (5), (6)	Size & Ply Rating of tyres	784(E)	12.11.08	IS:15633-2005 AIS:051-2004	01.04.2009
	(7)	Temporary use spare wheel or tyre/ Run Flat Tyre	625(E) 518(E)	08.08.12 01.06.18	AIS:110-2009	08.08.2012
	(8)	Tyre pressure monitoring system	457(E)	20.07.20	AIS 154	01.10.2020
	(1), (2), (3), (4)(ii), (7)(a), (8) (4B)	Brakes with Automatic Wear Adjustment and Fitted with ABS	173(E)	01.03.19	IS:15986-2015	01.04.2021
96	(10)	Electronic Stability Control Systems			AIS:133-2016	01.04.2021
	(11)	Brake Assist System			AIS: 152:2018	01.04.2021
96B	(a), (b)	High Speed Brake Requirements			IS:15986-2015	01.04.2021
98	(1) Fitment	Steering gear	-----	-----	-----	-----
	(2) Steering Gear		1463(E)	27.11.17	IS:12222-2011	01.04.2019
	(3) Steering Effort				IS:11948-2010	01.04.2019
99	-----	Forward and backward motion	-----	-----	-----	-----
100	(1), (2), (3)	Safety glass	214(E)	18.03.99	IS:2553-Part 2-1992	18.03.1999
100	(1), (2), (3)	Safety glass	457(E)	20.07.20	IS:2553(Part 2) (Rev.1)-2019	01.04.2022
	(3C)		1407(E)	30.03.21		
101	(1), (2)	Windscreen wiper	291(E)	24.04.14	IS:15804-2008	01.10.2014
102	(1), (2)	Signalling devices, direction indicators and stop lights	589(E)	16.09.05	-----	-----
103	(1), (2)	Position of the indicator	-----	-----	-----	-----
104	(1), (4)	Fitment of reflectors	1192(E)	10.12.18	AIS:057(Rev.1)-2010	01.10.2019
105	(1) (a), (2), (3), (4), (5), (7)	Lamps	589(E)	16.09.05	-----	-----
106	(1)	Deflection of lights	-----	-----	-----	-----
108	(1)	Use of red or white lights	-----	-----	-----	-----
109	-----	Parking light	-----	-----	-----	-----
111	-----	Prohibition of spotlights etc.	-----	-----	-----	-----
112	-----	Exhaust gases	-----	-----	-----	-----
113	-----	Location of exhaust pipes	-----	-----	-----	-----
115	(1), (2)(ii), (18)(i)	Emission of smoke, vapour, etc. from motor vehicle	889(E)	16.09.16	AIS:137 Part - 3 & 5	01.04.2020
			881(E)	26.11.19		
115G	(1)	Fuel Consumption	1461(E)	27.11.17		
117	(1), (2)	Speedometer	291(E)	24.04.14	IS:11827-2008	01.04.2015
119	(1), (2)	Horns	214(E)	18.03.99	IS:1884-1993	18.03.1999
			291(E)	24.04.14	IS:15796-2008	01.10.2014
120	(1)	Silencers	111(E)	10.02.04	IS:3028-1998	01.01.2003
	(2)	Pass By Noise (Ref. MoRTH Notification)				01.04.2005
122	(1), (2)	Embossment of the Chassis Number, Engine Number & date of manufacture Ref: Table 11 of Brief Specifications	589(E)	16.09.05	AIS:065-2005	01.04.2009
			784(E)	12.11.08		

Tyre Size	Front	Rear	Spare	Measured Value		Limit
	215/60R17 96H/ 215/60R17 96H 215/60R17 96H/ 215/55R18 95H Spare Wheel: 215/60R17 95, H			Horns	97.8 dB(A)	87 dB(A) to 112 dB(A)
Tyre Make	M/s. Nexen china/ JK India/ Apollo India			Passby Noise	69 dB(A)	74 dB(A)
Emission Norms	TA-2020(Bharat Stage VI)/ELTR/2021-2022/19 dt. 15.04.2021 TA-2020(Bharat Stage VI-RDE)/ELTR/2021-2022/27 dt. 15.04.2021					
APEX No.	25556					

AUTHORISED SIGNATORY



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Place of Issue: Pune



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**ANNEXURE-II**

**CMVR CERTIFICATE No. A A Q N 0155 dt. 19<sup>th</sup> April 2021**

CMV Rule 124 (1) Sr. No.	Description		Compliance Verified for	Reference		Effective From
				GSR/SO	Date	
1	Automobile Lamps		AIS:034(Part 1)(Rev.1)-2010	6108(E)	10.12.2018	01.10.2019
2	Hydraulic Brake Hose		IS:7079-2008	436(E)	15.03.2012	01.10.2013
3	Hydraulic Brake Fluid		IS:8654-2001	1365(E)	13.12.2004	13.12.2004
5	(b)	Requirements for behavior of steering mechanism of a vehicle in a Head-on Collision	AIS:096-2008	1139(E)	28.04.2015	01.10.2017
	(c)	Protection of occupants in the event of an Offset Frontal Collision	AIS:098-2008	1139(E)	28.04.2015	01.10.2017
6	(b)	Protection of Occupants in the event of Lateral Collision	AIS:099-2008	1139(E)	28.04.2015	01.10.2017
	(c)	Protection of Pedestrian and other Vulnerable Road Users in the event of a Collision	AIS:100-2010	2412(E)	03.09.2015	01.10.2018
7	(a)	Metallic fuel tanks for vehicles of categories M	AIS:095-2007	6108(E)	10.12.2018	01.10.2019
8	Wheel Rims		IS:9436-1980	1365(E)	13.12.2004	13.12.2004
11	External Projection		AIS:120-2014	411(E)	09.02.2016	01.10.2017
13	Wheel Guards		IS:13943-1994	1365(E)	13.12.2004	13.12.2004
14	Wheel Nuts, Disc & Hub Caps		IS:13941-1994	1365(E)	13.12.2004	13.12.2004
15	Accelerator Control System		IS:14283-1995	1365(E)	13.12.2004	13.12.2004
16	Door Locks and Door Retention Components		IS:14225-1995	1365(E)	13.12.2004	13.12.2004
17	Hood Latch		IS:14226-1995	1365(E)	13.12.2004	13.12.2004
18	Tell Tale symbols and control		AIS:071-2009 (Part-1 & Part-2)	411(E)	09.02.2016	15.03.2013
20	Installation of Lighting/ Signalling Devices	Performance Requirements	AIS:010(Part 1)(Rev.1)-2010 AIS:012(Part 1 to Part 10) (Rev.1)-2011	6108(E)	10.12.2018	01.10.2019
		Installation Requirements	AIS:008(Rev.1)-2010	436(E)	15.03.2012	01.10.2012
21	EMC		AIS:004(Part 3)-2009	411(E)	09.02.2016	01.10.2015
23	Gradeability		AIS:003-1999	1365(E)	13.12.2004	13.12.2004
31	Fuel Consumption (On Driving Cycle)		Carbon Balance Method	1365(E)	13.12.2004	01.04.2005
34	Driver's field of vision for vehicles of M1 Category		AIS:021-2004	1365(E)	13.12.2004	01.04.2006
38	The interior fittings on automotive vehicles		IS:15223-2002	1365(E)	13.12.2004	01.04.2005
41	Requirements for bumpers fitted on M1		IS:15901-2010	411(E)	09.02.2016	01.10.2016
45	The arrangement and mode of operation of foot controls on M1 category of vehicles		AIS:035-2006	1431(E)	20.08.2007	01.04.2008
46	(a)	Requirements of demisting systems	AIS:84(Part 1)-2008	2714(E)	04.11.2010	01.04.2011
	(b)	Requirements of defrosting systems	AIS:84(Part 2)-2008			
50	Test procedure for measurement of minimum ground clearance for M1 category of vehicles		IS:9435-2004	411(E)	09.02.2016	01.10.2016
51	Protective devices against unauthorised use for M category vehicles		AIS:075-2006	411(E)	09.02.2016	01.04.2017
52	Vehicle Alarm System and Immobilizers for M1 Category		AIS:076-2007	411(E)	09.02.2016	01.04.2017
				3291 (E)	11.10.2017	
CMV Rule 124 (4)	Safety standards of components as applicable		AIS:037-2004	784(E)	12.11.2008	
	Sr. No.	Description				
	1	Safety Glass				01.04.2009
	2	Brake Hose				01.04.2009
	3	Horn				01.04.2009
	4	Tyre				01.04.2009
	7	Bulb				01.10.2009
	8	Rear View Mirror				01.10.2009
	10	Safety belt				01.10.2009
	11	Wheel rims				01.10.2009
	12	Lighting and Light Signalling Devices				01.10.2009
	13	Retro Reflectors				01.10.2009
	14	Warning Triangle				01.10.2009
	19	Door Locks and Door Retention				01.04.2010
	20	Fuel Tanks				01.04.2010

AUTHORISED SIGNATORY



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Place of Issue: Pune



**Dr. REJI MATHAI**  
DIRECTOR  
ARAI, PUNE.

**ANNEXURE-III**

**CMVR CERTIFICATE No. A A Q N 0155 dt. 19<sup>th</sup> April 2021**

Rule No	Sub Rules	Description	Reference		Compliance Verified for	Effective From
			GSR/SO	Date		
125	(1), (1A), (5)	Seat Belt, Seats and their Anchorages	784(E)	12.11.2008	IS:15140-2003 IS:15139-2002 IS:15546-2005	01.04.2009 01.04.2009 01.04.2009
	(2)	Rear View Mirror	1192(E)	10.12.2018	AIS:001-(Part 1) (Rev.01)-2011	01.10.2019
		Specifications			AIS:002-(Part 1) (Rev.01)-2011	
	(8)	Child Restraint System	291(E)	24.04.2014	AIS:072-2009	01.04.2015
		Installation				
	(9)	Additional Safety Features	1483(E)	07.12.2017	AIS:145-2017	01.07.2019
138	(9)(A)	Airbag for the Person Occupying the front seat, other than the driver	148(E)	02.03.2021	AIS:145-2017	31.08.2021
	(4)(a)	Temporary use spare wheel or tyre/ Run Flat Tyre	625(E)	08.08.2012	AIS:110-2009	08.08.2012
			518(E)	01.06.2018		
	(4)(c)	Warning Triangles-Size & Specifications	784(E)	12.11.2008	AIS:022-2001	01.01.2003

**Disclaimer:**

1. ARAI issues "Type Approval Certificates" (TAC) for vehicles/ components/ parts/ assemblies etc. based on the documents produced and /or prototype/s submitted by the applicant and testing thereof.
2. ARAI issues TAC in compliance to Motor Vehicle Act / Central Motor Vehicles Rules and their provisions as amended from time to time or any other statutory orders under which ARAI is authorised. Other Rules/ Acts are outside the purview/ scope of TAC.
3. Test(s) on prototype(s) is/are carried out on the basis of standard procedures as notified under specific rules. Results of such tests are the property of bearer of TAC. These results cannot be disclosed unless specifically so ordered by Government, Court, etc.
4. The bearer of the TAC is under obligation to ensure production strictly as per the provisions of the specific TAC.
5. ARAI is not responsible for testing each vehicles/ components/ parts/ assemblies etc. for which TAC is issued. Further, ARAI is not responsible for ensuring manufacturing quality of the type approved vehicles/ components/ parts/ assemblies etc.
6. ARAI is in no way responsible for any misuse or copying of any design/ type/ system in connection with entire vehicle/ components/ parts and assemblies covered under the TAC.
7. Breach of any statutory provision of Indian laws or laws of other countries, will be the sole responsibility of the bearer of TAC and ARAI shall not be liable for any claims or damages. The bearer shall alone be liable for the same, and shall undertake to indemnify ARAI in this regard.
8. ARAI has the right, but not under obligation, to initiate cancellation/ withdrawal of the certificate issued, in case of any fraud, misrepresentation, when it surfaces and comes in the knowledge of ARAI.

The appropriate local courts at Pune shall have the jurisdiction in respect of any dispute, claim or liability arising out of this certificate/ Report.

**AUTHORISED SIGNATORY**




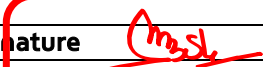

**A. A. BADUSHA**  
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Place of Issue: Pune



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
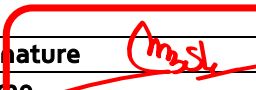
## BRIEF TECHNICAL SPECIFICATIONS FOR MOTOR VEHICLES

Manufacturer's name and address	Hyundai Motor India Limited H-1, SIPCOT Industrial Park Irrungattukottai, Sriperumbudur Taluk Kancheepuram Dist., Tamilnadu - 602105	
Importer's name and address (in case of CBU)	N/A	
Vehicle data		
Basic model	Alcazar 1.5 AT Prestige(O) 7S	
Type / Description	5-Door Passenger Car with Catalytic Converter	
Category of the vehicle	M1	
Variant(s)	Alcazar 1.5 AT Prestige(O) 6S Alcazar 1.5 AT Platinum(O) 7S Alcazar 1.5 AT Platinum(O) 6S Alcazar 1.5 AT Signature(O) 6S	
Type / Description	5-Door Passenger Car with Catalytic Converter	
Category of variant(s)	M1	
Engine		
Make	Hyundai Motor India Ltd, India	
Model	D4FA	
Type	Compression ignition	
Bore x stroke (mm)	75 X 84.5	
No. of cylinders	4	
Displacement	1493 cc	
Compression ratio	16:1 ± 3%	
Max. Engine output (kW @ rpm)	84.6 ±2% kW @ 4000±100 rpm	
Max. Torque (Nm @ rpm)	250 ± 2% Nm @ 1500~2750 rpm	
Air cleaner type	Cotton filter-Dry	
Type of fuel	Diesel	
Clutch		
Type	Fluid clutch	
Gear box		
Make model	Hyundai Transys, Korea (A6MF1)	
Type	Automatic Transmission	
No. of gears	6 Forward + 1 Reverse	
Gear Ratio	Gear Ratio	Overall Ratio
1st	4.212	14.784
2nd	2.637	9.256
3rd	1.800	6.318
4th	1.386	4.865
5th	1.000	3.510
6th	0.772	2.710
Reverse	3.385	11.881
Drive Axle (Front / Rear / All)	Front	
Front axle ratio	3.510	
Rear axle ratio	N/A	

<b>Manufacturer:</b> Hyundai Motor India Ltd	<b>Document No :</b> PS7i01F(1.5AT)-00	<b>Test Agency :</b>	<b>Cert No :</b>
<b>Signature</b> 		<b>Signature</b> 	 <b>ARAI</b> Progress through Research <b>THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA</b>
<b>Name:</b> Ananthakrishna S L	<b>Sheet No:</b> 1 of 3	<b>Name</b> A. A. BADUSHA SR. DEPUTY DIRECTOR & HEAD, HOMOLOGATION MANAGEMENT & REGULATION, ARAI, PUNE	
<b>Designation:</b> DGM-R&C	<b>Date:</b> 15 <sup>th</sup> April 2021	<b>Designation</b>	
		<b>Date of Issue</b>	<b>Page No</b> of

## BRIEF TECHNICAL SPECIFICATIONS FOR MOTOR VEHICLES


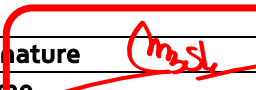

<b>Steering</b>	
Type / Description	Power assisted - Electric Steering gear - Rack & Pinion
Steering wheel diameter mm	370 mm
Ratio	48.1 mm/rev
<b>Frame</b>	
Long member size (mm)	N/A
Number of cross members	N/A
<b>Suspension</b>	
Type / Description	Front: Mcpherson strut Rear: Coupled Torsion Beam Axle (CTBA)
Spring	Front & Rear : Coil Spring
Anti-roll bar	Torsion Bar
Shock absorbers	Gas
<b>Brake</b>	
Service brake (Brief description)	Mando corporation Dual circuit-Diagonal split, Hydraulic Front : Disc, Rear : Disc
Auto Slack Adjuster Fitted ( Yes / No / Optional )	Yes
ABS Fitted (Yes / No / Optional )	Yes
Front (Disc / Drum)	Disc
Rear (Disc / Drum)	Disc
Total braking area (cm <sup>2</sup> )	FR: Disc 54 * 4 = 216 cm <sup>2</sup> RR: Disc 26.8*4 = 107.2cm <sup>2</sup>
Parking brake	Parking - Mechanical/Electrical, Acting on rear wheels
Secondary brake	Combined with service brake Un-failed split circuit of service brake acts as secondary brake
<b>Wheels and tyres</b>	
Wheel rim size	Aluminum: 6.5JX17, 6.5JX18 Steel(Spare): 6.5JX17
Tyre size designation including ply rating	215/60 R17 96H - Nexen, JK, Apollo 215/55 R18 95H - Apollo
Speed index	H
Load index / Load rating	96, 95
Tyre Type (Radial / Cross / Tube / Tubeless)	Radial, Tubeless
Laden Tyre pressure (front & rear) (kg/cm <sup>2</sup> )	2.45 (240kpa)
<b>Electrical system</b>	
System voltage (V)	12V
Battery rating (Ah)	60Ah
Wiper motor	12 ± 0.3 V
Wiping system (Brief description)	IC Regulator built-in
<b>Fuel tank</b>	
Material	Steel
Capacity (l)	50 ltrs
<b>Dimensions</b>	
Wheel base (mm)	2760 mm

<b>Manufacturer:</b> Hyundai Motor India Ltd	<b>Document No :</b> PS7i01F(1.5AT)-00	<b>Test Agency :</b>	<b>Cert No :</b>
<b>Signature</b> 		<b>Signature</b> 	
<b>Name:</b> Ananthakrishna S L	<b>Sheet No:</b> 2 of 3	<b>Name</b> A. A. BADUSHA SR. DEPUTY DIRECTOR & HEAD, HOMOLOGATION MANAGEMENT & REGULATION, ARAI, PUNE	<b>Designation</b>
<b>Designation:</b> DGM-R&C	<b>Date:</b> 15 <sup>th</sup> April 2021	<b>Date of Issue</b>	<b>Page No</b> of



## BRIEF TECHNICAL SPECIFICATIONS FOR MOTOR VEHICLES

Overall width (mm)	1790 mm	
Overall length (mm)	4500 mm	
Overall height (mm)	1670 mm(Without roof-rack) 1675 mm(With roof-rack)	
Front track (mm)	17" & 18” Tire : 1554 mm	
Rear track (mm)	17" & 18” Tire : 1559 mm	
Min. ground clearance (mm)	154mm	
Cargo box dimensions (mm)	N/A	
Load body platform area	N/A	
Weights		
Maximum GVW kg (for rigid vehicles)	1955kg (6S) 2030kg (7S)	
Maximum GCW kg (for articulated /combination vehicles)	N/A	
Maximum FAW (kg)	970kg (6S) 989kg (7S)	
Maximum RAW (kg)	985kg (6S) 1041kg (7S)	
Kerb weight with 90% fuel (with spare wheel , tools, etc.) (kg)	1435kg (Prestige(O) 7S) 1435kg (Prestige(O) 6S) 1462kg (Platinum(O) 7S) 1462kg (Platinum(O) 6S) 1465kg (Signature(O) 6S)	
Maximum gradeability in 1 <sup>st</sup> gear	15 °	
CO2 (g/km) (Applicable for category M1 with GVW<3.5 T)	146.274	
Fuel Efficiency (l/100 km) (Applicable for category M1 with GVW<3.5 T)	Fuel equivalent	Petrol equivalent
	5.523	6.168
Vehicle Max speed in unladen condition	175km/hr	
Vehicle max speed in laden condition	175km/hr	
Seating		
Seating capacity	6 & 7	
Sketch showing seating layout with dimensions	Drawing No : PS7i-B01	

<b>Manufacturer:</b> Hyundai Motor India Ltd	<b>Document No :</b> PS7i01F(1.5AT)-00	<b>Test Agency :</b>	<b>Cert No :</b>
<b>Signature</b> 		<b>Signature</b> 	
<b>Name:</b> Ananthakrishna S L	<b>Sheet No:</b> 3 of 3	<b>Name</b> A. A. BADUSHA SR. DEPUTY DIRECTOR & HEAD, HOMOLOGATION MANAGEMENT & REGULATION, ARAI, PUNE	
<b>Designation:</b> DGM-R&C	<b>Date:</b> 15 <sup>th</sup> April 2021	<b>Designation</b>	
		<b>Date of Issue</b>	<b>Page No</b> of



ALL DIMENSIONS ARE IN mm		Hyundai Motor India Ltd <i>Signature</i> Anantha Krishna S L DGM - R&C		REVISIONS		DR		CK					
				NO		DATE		REVISIONS		DR		CK	
				NO		DATE		REVISIONS		DR		CK	
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				NO		DATE		REVISIONS		DR		CK	
				NO		DATE		REVISIONS		DR		CK	

HYUNDAI MOTOR COMPANY		
CHECKER	TITLE :-	DRAWING NUMBER :-
DATE	Seat layout(6-Seater)	PS7i-B01(1)

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HYUNDAI MOTOR COMPANY				NO		DATE	
CHECKER	TITLE :-		DRAWING NUMBER :-				
DATE	Seat layout(7-Seater)		PS7i-B01(2)				

  
**A. A. BADUSHA**  
 SR. DEPUTY DIRECTOR & HEAD,  
 HOMOLOGATION MANAGEMENT &  
 REGULATION, ARAI, PUNE



**-DETAILS OF LOCATION OF CHASSIS NUMBER AND CODE FOR MONTH & YEAR OF MANUFACTURE AS PER RULE 122 OF CMVR**

Name of the Vehicle Manufacturer & Address :	Hyundai Motor India Limited H-1, SIPCOT Industrial Park Irrungattukottai, Sriperumbudur Taluk Kancheepuram Dist., Tamilnadu - 602105
Name of the basic model :	Alcazar 1.5 AT Prestige(O) 7S
Name of Variants, if any :	Alcazar 1.5 AT Prestige(O) 6S Alcazar 1.5 AT Platinum(O) 7S Alcazar 1.5 AT Platinum(O) 6S Alcazar 1.5 AT Signature(O) 6S
Place of Embossing or etching the Chassis Number (Vehicle Identification Number). Supporting details by drawing or pictures may be provided if necessary.	On the floor structure below driver seat

**Code for month and year of production:**

Code for year of production:									
Year	Code	Year	Code	Year	Code	Year	Code	Year	Code
2021	M	2027	V	2033	3	2039	9	2045	F
2022	N	2028	W	2034	4	2040	A	2046	G
2023	P	2029	X	2035	5	2041	B	2047	H
2024	R	2030	Y	2036	6	2042	C	2048	J
2025	S	2031	1	2037	7	2043	D	2049	K
2026	T	2032	2	2038	8	2044	E	2050	L
Code for month of production:									
Month	Code	Month	Code	Month	Code	Month	Code	Month	Code
January	A	April	D	July	G	October	K		
February	B	May	E	August	H	November	L		
March	C	June	F	September	J	December	M		




Position of the code for month of production in the Chassis number :	18 <sup>th</sup> from left (also last position)
Position of the code for year of production in the Chassis number :	10th from left
Height of the Chassis number (Vehicle Identification Number) :	7mm

**Example of Engine/Motor No. :-**

D	4	F	A	M	M	X	X	X	X	X	X
---	---	---	---	---	---	---	---	---	---	---	---

**Example of Chassis No. (Vehicle Identification Number) with Month & Year of Manufacture: -**

M	A	L	P	A	8	1	3	M	M	M	0	0	0	0	0	1	*	D
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

<b>Manufacturer:</b> Hyundai Motor India Ltd	<b>Document No :</b> PS7i01-T11(1.5AT)-00	<b>Test Agency :</b> 	<b>Cert No :</b> 
<b>Signature</b> 		<b>Signature</b> A. A. BADUSHA	
		<b>Name</b> SR. DEPUTY DIRECTOR & HEAD, HOMOLOGATION MANAGEMENT & REGULATION, ARAI, PUNE	
<b>Name:</b> Ananthakrishna S L	<b>Sheet No:</b> 1 of 4	<b>Designation</b>	
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**DETAILS OF LOCATION OF CHASSIS NUMBER AND CODE FOR MONTH &  
YEAR OF MANUFACTURE AS PER RULE 122 OF CMVR  
EXPLANATION of VIN**

Example of VIN :

M	A	L	P	A	8	1	3	M	M	0	0	0	0	0	1	*	D
(1st to 3rd)			(4th to 9th)						(10th to 17th)								
(18th to 19th)																	

VIN Decoding Information:

1<sup>st</sup> Section (Digits 1 to 3):

M A L

WMI Code given by ISO  
MAL :Passengers Cars

2<sup>nd</sup> Section (Digits 4 to 9):

P A 8 1 3 M

Driver's Side or Check Digit  
L: Right hand drive - MT  
M: Right hand drive - AT

Engine  
3: U2 1.5 (Diesel)  
5: Nu PE 2.0 (Petrol)

Restraint system  
1 : Both sides Active S/Belt

Body Type  
8: Wagon

Model & Series  
A: L, B: GL, C:GLS

Vehicle Line  
P: Model




3<sup>rd</sup> Section (Digits 10 to 17):

M M 0 0 0 0 0 1

Serial Number  
000001 ~ 999999

Plant  
M: Chennai Plant

Model Year  
M:2021 / N:2022 / P:2023.....

<b>Manufacturer:</b> Hyundai Motor India Ltd	<b>Document No :</b> PS7i01-T11(1.5AT)-00	<b>Test Agency :</b> 	<b>Cert No :</b> 
<b>Signature</b> 		<b>Signature</b> A. A. BADUSHA SR. DEPUTY DIRECTOR & HEAD, HOMOLOGATION MANAGEMENT & REGULATION, ARAI, PUNE	<b>THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA</b>
<b>Name:</b> Ananthakrishna S L	<b>Sheet No:</b> 2 of 4	<b>Designation</b>	
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DETAILS OF LOCATION OF CHASSIS NUMBER AND CODE FOR MONTH &  
YEAR OF MANUFACTURE AS PER RULE 122 OF CMVR

4<sup>th</sup> Section (Digits 18 to 19):

\*




D

Month Code

A:Jan / B:Feb / C:Mar / D:Apr / E:May /

F:Jun / G:Jul / H:Aug / J:Sep / K:Oct /

L:Nov / M:Dec

<b>Manufacturer:</b> Hyundai Motor India Ltd	<b>Document No :</b> PS7i01-T11(1.5AT)-00	<b>Test Agency :</b> 	<b>Cert No :</b> 
<b>Signature</b> 		<b>Signature</b> A. A. BADUSHA SR. DEPUTY DIRECTOR & HEAD, HOMOLOGATION MANAGEMENT & REGULATION, ARAI, PUNE	
<b>Name:</b> Ananthakrishna S L	<b>Sheet No:</b> 3 of 4	<b>Designation</b>	
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**DETAILS OF LOCATION OF CHASSIS NUMBER AND CODE FOR MONTH &  
YEAR OF MANUFACTURE AS PER RULE 122 OF CMVR**

**EXPLANATION of ENGINE NUMBER**

**Example of Engine Number :**

D	4	F	A	M	M	X	X	X	X	X	X
(1 <sup>st</sup> to 4 <sup>th</sup> )				(4 <sup>th</sup> to 12 <sup>th</sup> )							




**Engine Number Decoding Information:**

**1<sup>st</sup> Section (Digits 1 to 4):**

D	4	F	A	Engine Capacity A: U-1.5 (1493 cc) L: Nu PE 2.0 (1999 cc)
				Engine Type F: U2 1.5 Engine N: Nu PE 2.0 Engine
				Number of cylinder 4: 4 Cylinders 3: 3 Cylinders
				Fuel Used G : Gasoline D : Diesel

**2<sup>nd</sup> Section (Digits 5 to 12):**

M	M	X	X	X	X	X	X	Serial Number Alphanumeric
								Plant M: Hyundai Motor India Ltd, India
								Model Year M:2021 / N:2022 / P:2023.....

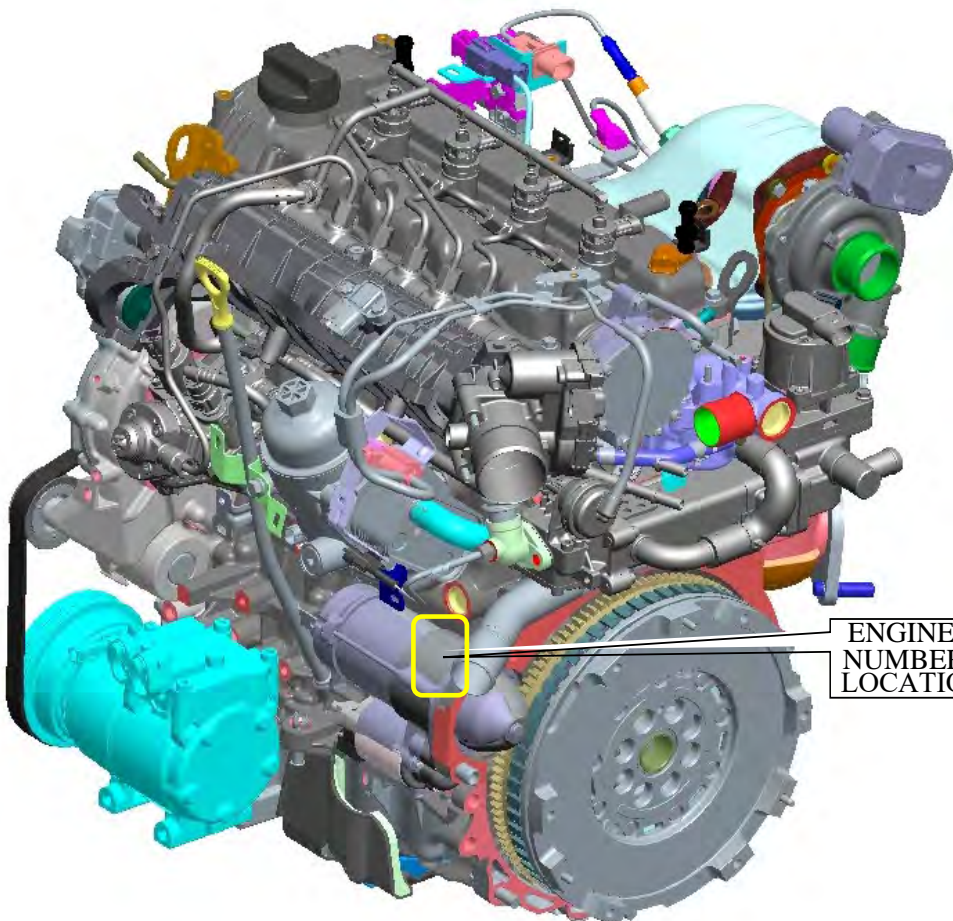
<b>Manufacturer:</b> Hyundai Motor India Ltd	<b>Document No :</b> PS7i01-T11(1.5AT)-00	<b>Test Agency :</b> 	<b>Cert No :</b> 
<b>Signature</b> 		<b>Signature</b> A. A. BADUSHA SR. DEPUTY DIRECTOR & HEAD, HOMOLOGATION MANAGEMENT & REGULATION, ARAI, PUNE	<b>THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA</b>
<b>Name:</b> Ananthakrishna S L	<b>Sheet No:</b> 4 of 4	<b>Designation</b>	
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DATE	VIN Location	PS7i-F01

  
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		Hyundai Motor India Ltd <i>Anantha Krishna S L</i> Anantha Krishna S L DGM - R&C		DR	CK
				REVISIONS	
				NO	DATE
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				REVISIONS	
				NO	DATE
<p align="center"><b>HYUNDAI MOTORS INDIA LIMITED</b></p>					
CHECKER	TITLE :-			DRAWING NUMBER :-	
DATE	Engine number location			PS7i01(1.5MT)-F02	

  
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