

Table 7 of AIS-007 (Revision 5)

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| BRIEF TECHNICAL SPECIFICATIONS FOR MOTOR VEHICLES | |
| Manufacturer's name and address | PAVITHRA, UDUPI |
| Importer's name and address (in case of CBU) | shourya, Bangalore |
| Vehicle data | |
| Basic model | HP543 |
| Type / Description | 3W |
| Category of the vehicle | L5N |
| Variant(s) | |
| Type / Description | |
| Category of variant(s) | |
| Engine | |
| Make | |
| Model | |
| Type | |
| Bore x stroke (mm) | |
| No. of cylinders | |
| Displacement | |
| Compression ratio | |
| Max. Engine output (kW @ rpm) | |
| Max. Torque (Nm @ rpm) | |


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| Air cleaner type | |
| Type of Fuel | |
| Clutch | |
| Type | |
| Gear box | |
| Make model | |
| Type | |
| No. of gears | |
| Gear ratio <div> 1st 2nd 3rd 4th 5th 6th Reverse </div> | |
| Drive Axle (Front / Rear / All) | |
| Front axle ratio | |
| Rear axle ratio | |
| Steering | |
| Type / Description | aa1 |
| Steering wheel diameter mm | 34 |
| Ratio | 34 |
| Frame | |
| Long member size (mm) | 65 |



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| Number of cross members | NA |
| Suspension | |
| Type / Description | mno1 |
| Spring | aaaaa |
| Anti-roll bar | ggg |
| Shock absorbers | mno1 |
| Brake | |
| Service brake (Brief description) | abcd |
| Auto Slack Adjuster Fitted (Yes / No / Optional) | xxxr |
| ABS Fitted (Yes / No / Optional) | NA |
| Front (Disc / Drum) | 654(friction) |
| Rear (Disc / Drum) | 789(friction) |
| Total braking area (cm ²) | NA |
| Parking brake | ABCD |
| Secondary brake | zzzC |
| Wheels and tyres | |
| Wheel rim size | 20 |
| Tyre size designation including ply rating | 90/90-12 |
| Speed index | 100Km/h |
| Load index / Load rating | 54J |
| Tyre Type (Radial / Cross / Tube / Tubeless) | Tubeless |
| Laden Tyre pressure (front & rear) (kg/cm2) | 166kpa |


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| Electrical system | |
| System voltage (V) | 70V |
| Battery rating (Ah) | 30Ah*2 |
| Wiper motor | Huliux Electric Auto Pvt |
| Wiping system (Brief description) | ABCDF |
| Fuel tank | |
| Material | |
| Capacity (l) | |
| Dimensions | |
| Wheel base (mm) | 43 |
| Overall width (mm) | 76 |
| Overall length (mm) | 56 |
| Overall height (mm) | 23 |
| Front track (mm) | 43 |
| Rear track (mm) | 24 |
| Ground clearance for vehicle category M1 in accordance with IS 9435,(mm) | |
| Min. ground clearance (mm) (other than M1) | 67 |
| Cargo box dimensions (mm) | 56 |
| Body overhang (mm) | |
| Front end | 65 |
| Rear end | 45 |


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| Frame overhang mm (in case of vehicles without complete body) | | | | | |
| Front end | | | | | 45 |
| Rear end | | | | | 56 |
| Load body platform area | | | | | 98 |
| Weights | Base | Var 1 | Var 2 | Var 3 | Var 4 |
| Maximum GVW kg (for rigid vehicles) | | | | | |
| Maximum GCW kg (for articulated / combination vehicles) | | | | | |
| Maximum FAW (kg) | aaa | | | | |
| Maximum RAW (kg) | guyghg | | | | |
| Kerb weight with 90% fuel (with spare wheel , tools, etc.) (kg) | 68 | | | | |
| | | | | | |
| Maximum gradeability in 1st gear | 67 | | | | |
| CO2 (g/km) (Applicable for category M1 with GVW<3.5 T) | | | | | |
| Declared : (rounded to 3 decimal places) | | | | | |
| Fuel consumption (l/100 km) for Petrol, LPG or Diesel and (kg/100km) for CNG and (kWh/100 km) for Electric Driven Vehicles(Applicable for category M1 with GVW<3.5 T) (rounded to 3 decimal places)* | | | | | |
| Fuel Equivalent Fuel Consumption (Actual Fuel) | | | | | |
| Petrol Equivalent Fuel Consumption (Petrol Equivalent) | | | | | |
| Vehicle Max Speed in unladen condition | | | | | 25kmh |
| Vehicle Max Speed in laden condition | | | | | 50Kmh |
| Seating | | | | | |
| Seating capacity | | | | | 1 |



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| Sketch showing seating layout with vehicle dimensions (mm) (all category of vehicles) | NA |
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