

Bid Reference No.: WBMSCL/NIT-644 /2024

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1	27	Section – III : Pre Qualification Applications	TECHNICAL SPECIFICATION OF AMBULANCE :-

Present TECHNICAL SPECIFICATION OF AMBULANCE

1. ENGINE: MINIMUM 1 CYLINDER 800-950 CC (DIESEL), BS VI
2. MAXIMUM POWER: 25-40 kW@ 3500-4000 rpm.
3. MAXIMUM TORQUE: 90-110 Nm@1600-3000 rpm.
4. FUEL TANK CAPACITY: 30-35 LITRES.
5. WHEEL BASE: 2000-2250 mm.
6. OVERALL LENGTH: 3790-4000 mm.
7. OVERALL HEIGHT: 1900-2000 mm.
8. OVERALL WIDTH: 1500-1600 mm.
9. STEERING: MECHANICAL OR POWER.
10. GROUND CLEARANCE: 150-200 mm.
11. BRAKES: FRONT DISC, REAR DRUM.

12. GEARS:

5 FORWARD , 1 REVERSE.

13. GVW:

1800-2500 KG

14. REGISTRATION:

PERMANENT REGISTRATION AND ALONG INSURANCE AND ROAD TAX FOR ONE YEAR.

Technical specification changed to-

	Description	Specification
1	ENGINE	MINIMUM 4 CYLINDER 2400-2600 CC (DIESEL), BS VI
2	MAXIMUM POWER	62-70 kW@ 3000-3500 rpm.
3	MAXIMUM TORQUE	200-250 Nm@1400-2400 rpm.
4	FUEL TANK CAPACITY	60-80 LITRES.
5	WHEEL BASE	2800-3100 mm.
6	OVERALL LENGTH	5000-5120 mm.
7	OVERALL HEIGHT	1900-2100 mm.
8	OVERALL WIDTH	1800-1900 mm.
9	STEERING	MECHANICAL OR POWER.
10	GROUND CLEARANCE	150-200 mm.
11	BRAKES	FRONT DISC, REAR DRUM.
12	GEARS	5 FORWARD, 1 REVERSES.
13	GVW	2800-3200 KG
14	Oxygen Cylinder (Type-B)	One number
15	Air conditioning system	Yes
16	REGISTRATION:	PERMANENT REGISTRATION AND ALONG INSURANCE AND ROAD TAX FOR ONE YEAR.