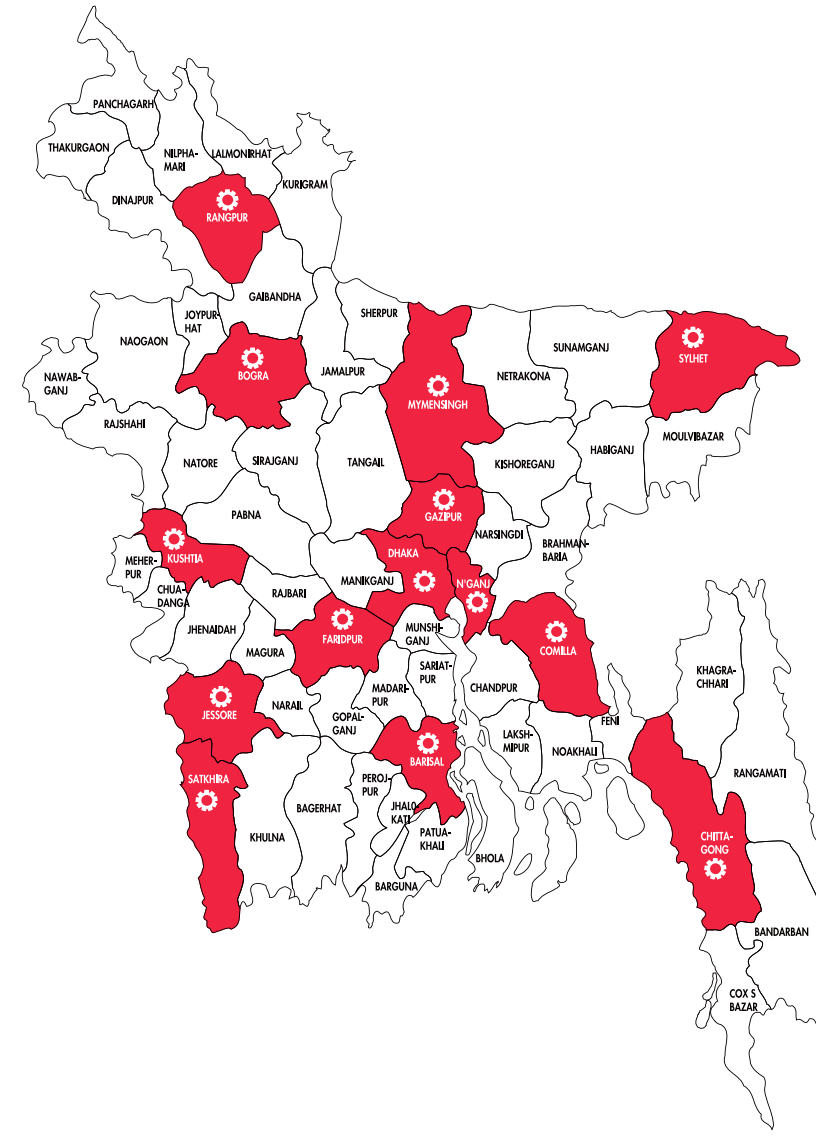


BRANCH AND SERVICE OFFICE

SL	OFFICE NAME	CONTACT NUMBER
01	Dhaka (North)	01963626624
02	Dhaka (South)	01955561704
03	Bogura	01993338308
04	Rajshahi	01993338308
05	Rangpur	01993338521
06	Mymensingh	01993338334
07	Sylhet	01993338018
08	Chattogram	01993338173
09	Cumilla	01993338304
10	Barishal	01929919027
11	Jashore	01993338019
12	Khulna	01963600667
13	Corporate	01993338156



SL	WORKSHOP NAME	CONTACT NUMBER
01	Gazipur	01955561795
02	Mirpur	01959910806
03	Sonargaon	01955561719
04	Rangpur	01963613199
05	Bogura	01955561706
06	Sylhet	01959910898
07	Chattogram	01963600690
08	Barishal	01929919158
09	Jashore	01963600631
10	Mymensingh	01998708520
11	Kushtia	01998708525
12	Faridpur	01959910855
13	Satkhira	01959910856
14	Cumilla	01959910843

Easy Spare Parts availability
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CORPORATE OFFICE:
 117/A, (Level-4) Old Airport Road, Bijoy Sharani, Tejgaon, Dhaka-1215. Tel: +88 02 48120715
 Web: www.rangsgroup.com, Facebook: www.facebook.com/rangseicherbd

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12.12 K BUS CHASSIS

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The engineering and design of the 12.12K chassis makes it stand out against the competition. With its superior reliability and high mileage, just sit back, relax and enjoy the ride.

ADVANTAGES

- Reduced engine Noise Vibration Harness (NVH).
- Better Pick-up.
- Better Fuel Efficiency, as Fuel delivery is electronically controlled through Driver accelerator pedal response.
- Better cold starting assistance.
- Minimum Smoke Emitting quality.
- Better Engine Life, due to prior detection of Engine fault.
- Easy vehicle speed Control through ECU, tamper free.
- Adaptability to features like EBS, Cruise Control, Telematics etc.



310 mm dia. clutch	Rear Under Protection Device (RUPD)	Wider Suspension	6-speed overdrive Gear box	Full air brakes	Monotron propeller shaft lubrication for life
Tiltable and telescopic power steering	APDA (removes moisture as well as oil particles from air)	New instrument cluster	Electronic battery cut-off switch	Clutch booster	

TECHNICAL SPECIFICATIONS

Engine Model	E494 BSIII
Engine Type	4 Cylinder, 16 Valves (Four Valves Cylinder) water cooled, Turbo charged intercool
Engine (Bore X Stroke) mm	100 X 200
Displacement in cc	3770
Power	120 HP @2600 RPM
Torque	400 Nm @1600 RPM
Gear Box Model	ET4056
Gear Box Ratio	7.22/4.01/2.36/1.47/1.00/0.77 rev. 7.22
Gear Box Type	6-Speed overdrive synchromesh (6Fwd & 1 Rev)
Clutch	310 mm Dia Clutch with Booster
Gradability	1st Gear (%) 28
Chassis Type	Ladder type design modular frame
Chassis Dimension (L X W X H)	210x76x6 (mm)
Brakes	Dual circuit 'S' cam full Air Brakes
Tyres	8.25x20- 16PR
Suspension	Semi Elliptical, Laminated Leaf Spring
Steering	Tiltable and Telescopic Power Steering
Battery	12V- 130Ah
Alternator	12V-75Amp
Fuel tank capacity	185 Ltrs
Wheelbase (mm)(inch)	4650 (183")
Front Overhang (mm)	2224
Rear Overhang (mm)	2722
Overall Length (mm)	9357
Ground Clearance (mm)	260
Turning Circle Diameter (m)	18.7
Overall Width (mm)	2470
Overall Height (mm)	3190
GVW	11950

HIGH-PERFORMANCE CRS ENGINE

- POWERFUL AND FUEL EFFICIENT ENGINE
- LOW OPERATING AND MAINTENANCE COST FOR HIGH RETURN
- EASY LIMITING OF VEHICLE SPEED
- LOWER NVH (NOISE, VIBRATION AND HARSHNESS)



Low Maintenance More Pickup and acceleration Ease of Maintenance	Superior Uptime Best-in-class Fuel Efficiency	APPLICATIONS <ul style="list-style-type: none"> • Route Permit Bus/ City Bus • School / College / University Bus • Office Staff Bus • Tour & Travel bus
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SUGGESTED LAYOUT

