

**BRONCO : MASS—LOAD RATINGS**

Gross Vehicle Mass, Gross Combination Mass, and Ground Ratings (kg)

<b>GVM — PLATED</b>	<b>2910</b>
<b>GCM — PLATED</b>	<b>4600</b>
<b>Front Axle</b>	<b>1610</b>
<b>Front Tyres</b>	<b>1800 (P235/75R-15 [EL])</b>
<b>Front Suspension</b>	<b>1304</b>
<b>FRONT RATING</b>	<b>1304</b>
<b>Rear Axle</b>	<b>1701</b>
<b>Rear Tyres</b>	<b>1800 (P235/75R-15 [EL])</b>
<b>Rear Suspension</b>	<b>1707</b>
<b>REAR RATING</b>	<b>1701</b>

\* ABOVE TABLE SHOWS MINIMUM EQUIPMENT FOR PLATED GVM/GCM

**AXLE FRONT**

- Twin traction beam independent front suspension; Make: Dana 44-IFS; hypoid; 216 mm diameter ring gear;
- Ratio 3.50:1; ● Fitted with manual free wheel hubs; ● Capacity 1610 kg

**AXLE REAR**

- Ford semi-floating hypoid; Ratio 3.50:1; ● Traction-Lok LSD; 229 mm diameter ring gear; ● Capacity 1701 kg

**BRAKES**

- **Service:** Dual line power assisted hydraulic;
- **Front:** Single piston floating caliper, ventilated disc; Disc diameter 295 mm;
- **Swept area:** 1418 cm<sup>2</sup>;
- **Rear:** Duo-servo drum with automatic adjusters;
- **Size:** 280 × 57 mm;
- **Lining area:** 618 cm<sup>2</sup>;
- **Power assistance unit:** Direct action tandem diaphragm vacuum booster; 280 mm diameter;
- **Park brake:** Foot operation variable ratio, cable actuation of rear brakes, with hand operated release

**CHASSIS**

- Pressed steel; Ladder construction; Section 176.5 × 53.8 × 4.3 mm;
- Section modulus 58.3 cm<sup>3</sup>
- Front tow hooks

**DRIVELINE**

- 1330 Series

**ELECTRICAL**

- 12 Volt negative earth system; Battery 12 V 53 amp hour capacity; Alternator 55 amp capacity;
- Headlamps rectangular halogen with integral parking lamps; Front turn signal lamps; Side turn signal repeater lamp; Rear combination stop-tail-turn signal — backup-lamps with integral rear reflectors; ● Dual horn;
- Interior courtesy lamp actuated by doors and lighting switch; cargo lamp;
- Instruments — Speedometer-odometer; Tachometer; Oil Pressure gauge; Ammeter; Digital clock; Fuel gauge; Water temperature gauge;
- Warning lights for — Alternator charge; Brake circuit fail; High beam; Direction indicator; Park brake; 4 × 4 lock; Heated backlight

**ENGINE**

- Ford 5.0 litre EFI V/8 (unleaded petrol);
- †Nett power at specified RPM 126 KW @ 4000;
- †Nett torque at specified RPM 358 Nm @ 2500
- **Specification:** ● Type 8-cyl, 90° Vee, Overhead Valve;
- Displacement (litres) 5.0; ● Bore and Stroke (inches) 4.00 × 3.00;
- Compression Ratio (to 1) 9.0;
- Main Bearings 5; ● Valve Lifters hydraulic; ● Fuel Injection System multi-port; ● Fuel unleaded; ● Ignition electronic; ● Exhaust single
- **Features:** ● Eight-port synchronous single-fire strategy fuel injection system; ● New intake air system with remote engine mounted air cleaner assembly; ● Modern, lightweight cylinder block; ● EEC-IV electronic engine controls; ● Speed-density air flow measurement system;
- Reduced back-pressure exhaust system; ● Self-adjusting hydraulic valve lifters; ● Five steel-backed copper-lead main bearings; ● Positive rotators on exhaust valves; ● Uses unleaded fuel

**FUEL SYSTEM**

- 121 litre fuel tank mounted aft of rear axle with skid plate

**FRONT SUSPENSION**

- Coil springs and telescopic quad shock absorbers with stabilizer bar

**REAR SUSPENSION**

- Semi-elliptic leaf spring;
- Telescopic shock absorbers with stabilizer bar

**STEERING**

- Bendix power assisted, variable ratio; ● Ratio 11-17.5:1

**TRANSMISSION**

- **Automatic — Standard** ● Ford C6 3-speed automatic with torque converter; ● Ratios 2.46; 1.46; 1.00:1; Reverse 2.18:1; ● Steering column change with illuminated quadrant
- **Transfer:** New Process 208 model two speed with floor change; ● Ratios 2.61; 1.00:1

**WHEELS**

- 15 × 7 styled steel wheel, 5 stud; 5 supplied

**TYRES**

- P235/75R—15 (EL) radial ply tyres — 5 supplied; ● **Spare wheel:** Mounted on rear of cab on swing-away carrier

**CAB AND REAR CANOPY**

- **Features:** ● All steel cab with fibreglass rear canopy; Canopy has half-sliding side glass; ● Air conditioning; ● AM/FM stereo radio cassette with four speakers; ● Front bucket seats with adjustable headrest;
- Rear bench flip fold seat; Cloth trim all seats; ● Inertia reel front seat belts; static rear lap seat belts, LH, RH and centre; ● Plush carpet;
- Padded sunvisors; ● Coathooks;
- Cigarette lighter, ashtray;
- Lockable glove compartment;
- Fresh air ventilation and three speed heater demister; ● Two speed windscreen wipers with intermittent setting; windscreen washers; ● Two external and one prismatic internal rear view mirrors; ● Four-bar link tilting passenger seat; ● Laminated tinted-band windscreen; ● Woodgrain style instrument panel; ● Passenger grab handles; ● Lockable centre console ● Air conditioning

- **Exterior Features:** ● Chrome front bumper with overrides; ● Black painted headlamp surround and grille;
- XLT emblems; ● Bright aluminium bodyside mouldings with black vinyl insert; ● Bright mouldings on rear side windows; ● Rear wheel mudflaps; ● Chrome rear step bumper

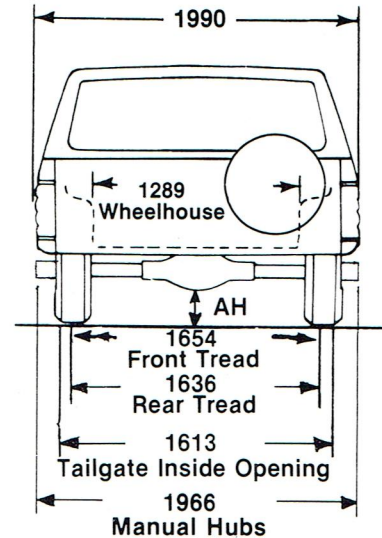
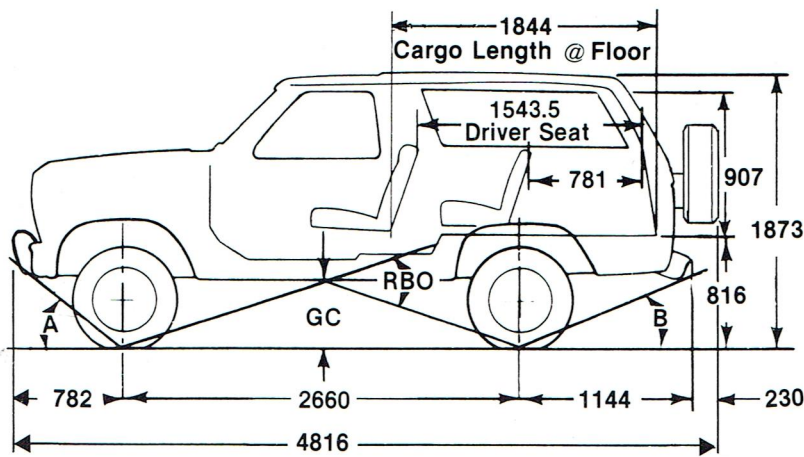
**OPTIONAL EQUIPMENT**

- **Appearance Equipment:**
- Victoria tu-tone paint treatment with Accent tape stripes; ● 10 × 15 Radial tyres

† Actual engine flywheel power has been derived from test procedure DIN 70020. As there can be variations in the performance ratings of individual units, the above ratings must be taken as being approximate only. (See notes on reverse side hereof.)

**Bronco  
XLT  
1986 M.Y.**

**BRONCO**



**DIMENSIONAL DATA**

Dimensions — Minimum Equipment — mm						
	A	RBO	B	GC	AH	Turning Dia*
2660 WB	34.3°	20.4°	20.7°	234	F-160; R-162	11.2m

\*Kerb to kerb

**MASS DATA**

Kerb Mass — Minimum Equipment — kg*			
	Front	Rear	Total
Automatic Transmission	1032	1123	2155

\*Kerb Mass includes all fluids, full fuel, less driver and passenger. Kerb masses are calculated and subject to variation.

**BODY DATA**

Body, Payload and Occupant Capacity — Minimum Equipment — kg	
2660 WB	755

**PLEASE NOTE:**

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