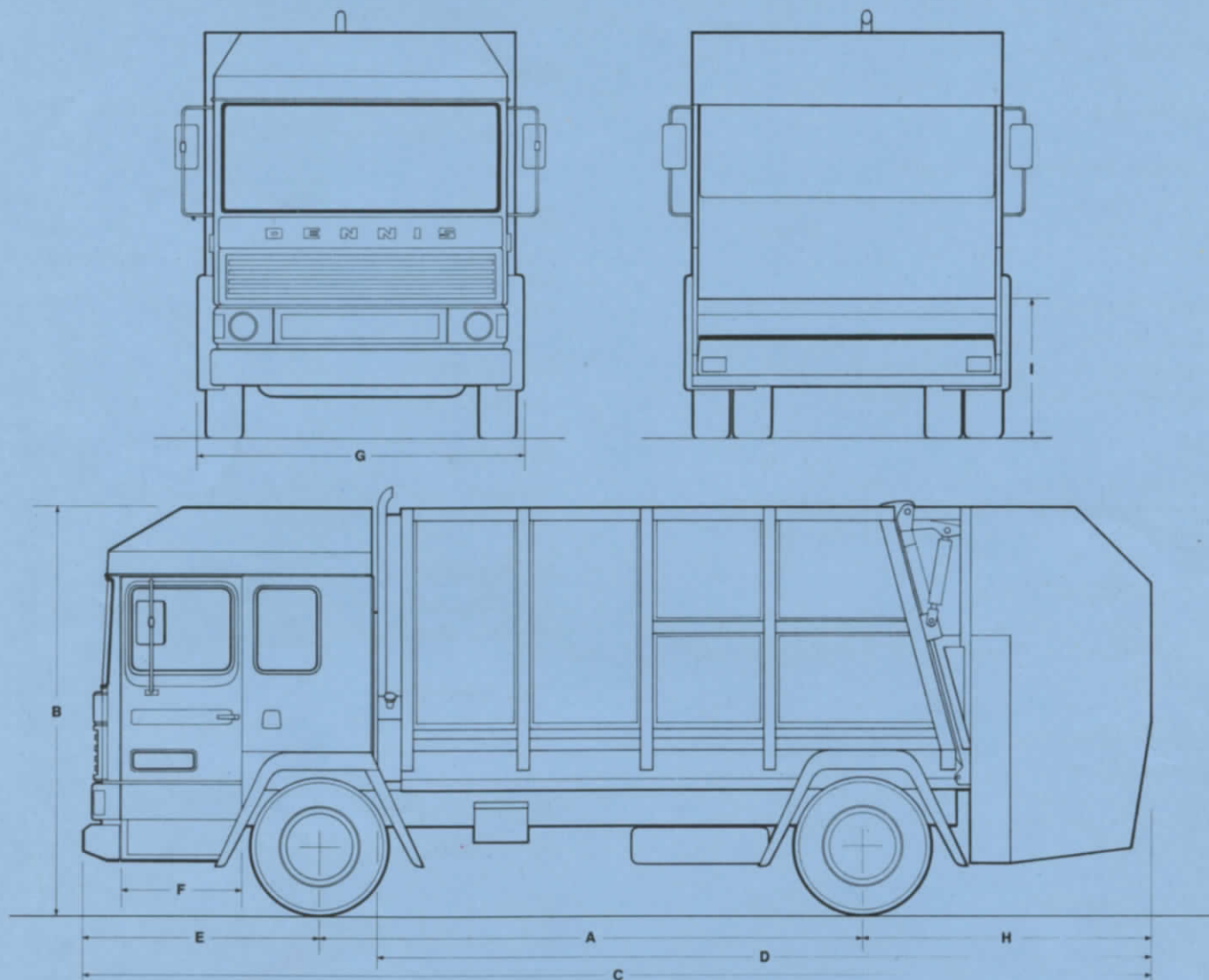


The Bulkmaster Mk4

Specification Sheet



CHASSIS AND BODY DIMENSIONS (in mm.)

MODEL	WHEELBASE A	BODY HEIGHT B	OVERALL LENGTH C	BODY TAIL GATE LENGTH D	FRONT OVERHANG E	DOOR WIDTH F	VEHICLE WIDTH G	H	I	TURNING CIRCLE	EST. REG. WEIGHT
15 cu. mtr/20 cu. yd. CREW CAB	13' 7" 4150mm	2145	7958	5650	1762	891	2450	2046	1041	15-6m	9584kg.
15 cu. mtr/20 cu. yd. SINGLE CAB	13' 1" 4000mm	2145	7596	5650	1400	891	2450	2046	1041		
12½ cu. mtr/16 cu. yd. CREW CAB	11' 2" 3400mm	2145	7044	4736	1762	891	2450	2046	1041		
12½ cu. mtr/16 cu. yd. SINGLE CAB	10' 7" 3250mm	2145	6682	4736	1400	891	2450	2046	1041		

PLATED WEIGHTS

G V W
FRONT AXLE
REAR AXLE

DESIGN

16260 kg.
6610 kg.
10160 kg.

U.K.

16260 kg.
6610 kg.
10160 kg.



**Hestair
Dennis**

Hestair Dennis Limited,
Guildford, Surrey, GU2 5XP, England.
Telephone: 0483 71271 Telex: 859211 and 859563

The Dennis policy is one of continued development and improvement. We therefore reserve the right to amend the specification given in this publication without notice.

STANDARD SPECIFICATION

Axle: Front

6610 kg. capacity. Forged 1" section beam with hubs mounted on taper roller bearings.

Axle: Rear

10160 kg. capacity. Single speed spiral bevel unit ratio 6.14: 1. Alternative 7.17:1

Brakes: Service

Full air operated with air pressure gauges and warning buzzer in cab.

Brakes: Parking Fail Safe

By air/spring actuator through cam levers on rear axle. Air pressure to hold off-spring. Brakes – 4.218 kgF/cm², 60 lbF/in².

Brake Equipment

Bendix Westinghouse compressor – water cooled output 9 cu. ft. min. @ 1000 R.P.M.
Air drier: AD2 Bendix Westinghouse.

Cab

Steel-luxury tilt safety cab completely undersealed, in addition all box sections are impregnated with anti-corrosive material.

Crew Compartment

Forward facing rear seat for 5/6 operators with access via nearside door fitted with easy access steps.

Cab: Tilt Facility

The cab is tilted hydraulically by a hand-operated pump mounted at the rear of the cab. The first and last action operates rear cab locks. Cab tilts to an angle of 60°.

Cab: Equipment

Adjustable driver's seat, moulded rubber floor mats, cab interior light, full drop winding windows, grab handles, coat hooks, full width fascia incorporating document storage pocket, access for fuses, fresh air vents, demist units. Full instrumentation controls with finger-tip stalks controlling horn, headlamp dip, indicators, screen wash, 2-speed wipers. Two-spoke steering wheel and column lock.

Instruments include speedometer, ammeter, no-charge warning light, oil pressure warning light, temp. gauge, oil pressure gauge, fuel gauge.

Chassis

Pressed steel channel section bolted construction. 260 x 75 x 8 mm. thick

Clutch

35.5 cm. diameter single dry plate, air/hydraulic actuation.

Cooling System

Pressurised cooling system with separate header tank mounted at the rear of the cab.

Electrical

12 volt A.C. negative earth return system. Battery capacity 110 ampere/hour at 10-hour rate. Alternator is a Lucas 23 ACR 55 Amp.

Engine

Perkins 6/354.4. Gross rating 124 B.H.P. Nett rating 116 B.H.P. Maximum torque 270 lb/ft, oil capacity 13 litres.

Gearbox

5 speed. Ratios 1:1, 1.55:1, 2.633:1, 4.505:1, 8.19:1, Reverse 7.832:1
EYT SMJ Oil capacity: 7 litres.

Fuel Tank

Capacity: 136 litres.

Steering

Integrally powered steering. Twin spoke steering wheel of 50.8 cm. diameter.

Suspension

Semi-elliptical leaf springs front and rear, with front and rear shock absorbers.

Transmission

Two piece prop-shaft with one flexible centre bearing mounting.

Tyres/Wheels

10.00 x 20 x 16-ply 10 stud wheels with spare.

Body

All-welded framework fabricated from steel sections.

Floor panels of corrosion and abrasion resistant steel, panelling in heat treated aluminium alloy. Four point heavy duty mounting brackets. Two stage intermittent rear loading mechanism with controls situated on the nearside of tailgate.

Load discharged by ejector plate. Automatic tailgate locks have controls situated on dash in cab.

Optional external discharge controls.

Optional Extras

Bulk Container Lifting Equipment, manual or hydraulic for round, square and rectangular bins, Hydraulic Jacking Trolley, Trolley Carrier — chassis mounted. Body Service Lamp, Sack Carrier — chassis mounted, Salvage Rack, Tailgate Top Marker Lamps, Towing Attachment and Light Socket, Allison Automatic Transmission MT643, Airdromic Automatic Chassis Lubrication, Dual Front Passenger Seat, Perkins T6/354, Perkins V.8 540, Ford 2714E. Fire Extinguisher and First Aid Kit, Hand Wash Unit, Reversing Lamps, Rubber Rear Wings, Seat Belts (single seats only), Spare Wheel Carrier, Twin Fog Lamps, On/Off Road Tyres, Radial Tyres, Hydraulic Jack (for Tool Kit), Tachograph.



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