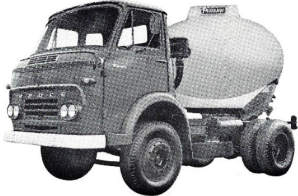


**new Dodge D.2F**  
**forward control**  
**with Cummins**  
**V8 Diesel power**





# Dodge D.2F V8 Cummins Diesel

## New profit in Forward Control Power

Dodge is back in the forward control field with the new Dodge Model D.2F Diesel powered 4 x 2. The tradition established by the Dodge 10 Series will now be enhanced by this new model. Specified to the highest standards of reliability and profit earning capability, the New Dodge D.2F will pack more ton-miles of revenue earning work into each year than any other unit of similar specification or price.

Chrysler in Australia and overseas, has more background experience with the Cummins V8-185 Diesel engine than any other manufacturer—indeed more than any two combined, and it is this experience which has been built into the NEW Dodge D.2F. Exhaustive test procedures in the laboratories and test fleets, and thousands of miles of actual operator testing, have proved this unit to have all the virtues you, the operator, require in a vehicle of this weight and price range.

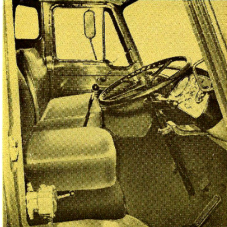
The specification is truly rugged. The vehicle has been designed for Australian operator

conditions and is not a converted import. The basic frame has millions of Australian road miles behind it and has proved itself thoroughly. The cooling system has been designed and specified to cool the Cummins V8-185 at temperatures higher than normally encountered in Australia's hottest summers.

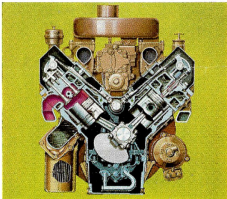
The associated engine equipment such as air cleaner and by-pass oil filters, etc., are to the highest specification for normal operation. 'Extra Heavy Duty' air cleaner for 'out-back' operation is available at additional cost.

The 5-speed transmission is the well proven and operator endorsed Commer unit. Brakes are full air cam dual circuit fail safe, incorporating the lock actuator type parking brake. Front axle is of 9,500 lbs. capacity and the 22,000 lb. rear axle is the well proven Eaton 18802 Series.

Look into this specification before you decide on your new equipment, it is tailor-made for your application.

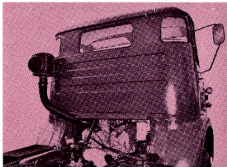


**Dodge cab comfort.** As in all Dodge trucks, cab comfort in the D.2F is of the highest standard. A full 6' width provides ample room for three large men, or good stretch out and sleep accommodation for the owner-driver. The driver's seat is easily adjustable. Seats are fully padded and standard equipment includes glove box, controlled ventilating system, two exterior rear vision mirrors, dual sun visors and dual screen washers. Note the parking brake actuator on the right of the driver's seat. This also incorporates the emergency secondary circuit control.



### Power by Chrysler-Cummins V8

To power the new Dodge D.2F, only the best has been selected—the revolutionary high speed Chrysler Cummins diesel V8 with 185 H.P. Compact, powerful, economical—and matched to the Dodge frame you'll find it the best long term money-maker you have ever operated.



### Easy engine servicing.

From whatever angle you study it, you can see how the Dodge D.2F has been designed for top efficiency. Engine Servicing is from the rear and through quickly removable floor panels giving full cab freedom of access. Note the heavy duty air cleaner and 30 gallon standard equipment fuel tank.

# DODGE D.2F SPECIFICATIONS

## Model:

Model: D2F-115D W.B. 115" Gearbox: 5 spd.  
 Model: D2F-141D W.B. 141" Gearbox: 5 spd.  
 Model: D2F-187D W.B. 187" Gearbox: 5 spd.

**Gross Vehicle Weight** 27,000 lb.

**Gross Combination Weight** 55,000 lb.

## Nominal Payload

18,264 lb. (115" W.B.), 18,190 lb. (141" W.B.)  
 17,942 lb. (187" W.B.)

## Engine

Configuration 90° V Diesel  
 No. of Cylinders 8  
 Displacement 470 cu. in.  
 Bore 4.625 in.  
 Stroke 3.50 in.  
 B.H.P. 165 at 3,300 R.P.M.  
 Torque 328 at 1,900 R.P.M.  
 Compression Ratio 17.4:1  
 R.A.C. - H.P. 68.45

## Fuel

Pump Cummins P.T.  
 Tank Capacity 30 galls.  
 Air Cleaner single heavy duty - dry  
 Other Features - Fuel Line Filter, Paper Element, Full Flow Oil Filter, Replaceable Element, Bypass Oil Filter Replaceable Element.

## Cooling

Fan 20" dia. No. of Blades 8  
 Water Pump Centrifugal  
 Thermostat Control By-pass Type  
 Fin & Tube Radiator Frontal area  
 535 sq. in. x 3 3/8" core thickness

## Electrical

Volts 12  
 Alternator Output 42 amps.  
 Battery: 1 Volts: 12 200 amp. hrs.  
 Headlamps No. 4  
 Side Light No. 2  
 Number Plate Lamp 1

## Clutch

Size 14" diam.  
 Type Single Dry Plate  
 Operated Hydraulic  
 Facing Area 182.5 sq. in.

## Gearbox

No. of Speeds 5  
 Synchronesh on 2nd-5th  
 Ratios: 1st 7.497 : 1  
 2nd 3.983 : 1  
 3rd 2.555 : 1  
 4th 1.590 : 1  
 5th 1 : 1  
 Reverse 7.573 : 1  
 SAE P.T.O. Openings 2

## Drive Line

Type Balanced Tubular Shafts  
 Needle Roller Bearings

## Front Axle

Axle Type 1 Section Reversed Elliot  
 Capacity 9,500 lb.

## Rear Axle

Axle Type Full Floating  
 No. of Speeds 2  
 Capacity 22,000 lb.  
 Ratio 7.17 : 9.77

## Brakes

Full Air  
 Linings - Front 15.5 in. x 5 in.  
 Rear 15.5 in. x 7 in.  
 Total Lining Area 724 sq. in.  
 Operation Dual Circuit  
 Hand Brake Secondary Parking Hand Control Valve

## Steering

Type Cam and Peep  
 Ratio 23.5 : 1

## Chassis (Manganese Steel)

Type Channel Section

## Cab

Description All steel welded construction, forward control  
 Seats Driver's seat and two person passenger seat  
 Windscreen One Piece

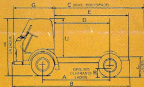
## Wheels & Tyres

Number 7 Tyres, 7 Wheels  
 Studs/Wheels 10  
 Wheel Type Three-piece H/duty Steel Disc  
 Wheel Size B7.0 x 20 x 60 offset  
 Type 9.00 x 20 x 12 ply  
 Wheel Carrier Position Central Chassis, L.H. Rail  
 Wheelbase 115" 141" 187"  
 G.V.W. 27,000 lb. 27,000 lb. 27,000 lb.  
 G.C.W. 55,000 lb. 55,000 lb. 55,000 lb.

## Tare Weight

Front	5320	5340	5463
Rear	3416	3480	3595
Total	8736	8820	9058

Available for Body & Payload, etc.  
 13264 18160 17942



A. Wheelbase	115"	141"	187"
B. Drill Length	201.25"	234.25"	325.25"
C. Max. Reg. Body Space	137"	204.25"	278"
D. C.A.	36°	121°	162°
E. Back-Cab to End Frame	127"	180"	264"
F. Bumper to Back of Cab	68.38"	63.38"	63.38"
G. Height to Top Chassis (Load at centre of our axle)	34.16"	24.25"	24.25"
H. Ground Clearance, rear axle (Load)	6.66"	9.69"	1.68"
T. Height to Top of Cab	106"	101"	100"
U. Top Frame to Top Cab	66.5"	60.5"	64.5"
Max. Axle to End Frame	50"	59"	64"
Max. Wheel over Fender	66.1"	62.1"	63.1"
Wheel	36"	60"	66"
Rear Track	62"	67"	67"
Mean Turning Circle	40'	54'	64'



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 AUSTRALIA LTD.

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