

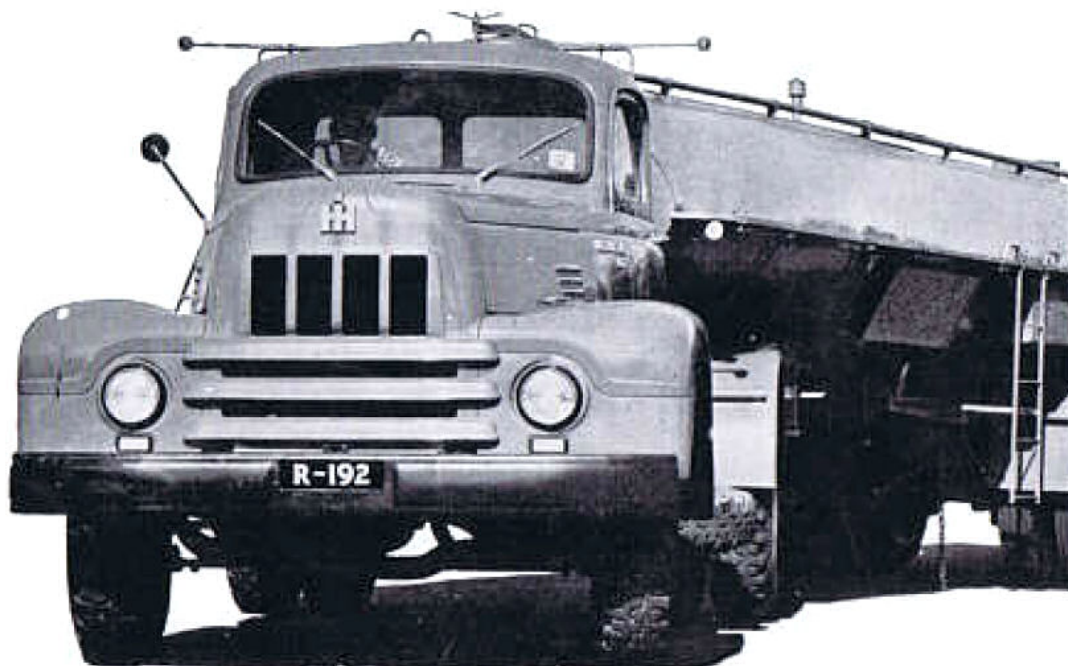


## **new INTERNATIONAL R-192 and RD-192 motor trucks**

The most experienced, profit-conscious operators of motor trucks; men whose judgment is based on cost records and performance — have made International extra-heavy-duty trucks their first buying choice year after year.

Powerful, dependable International R-192 series

trucks are firm friends with many truckmen who have watched hundreds of thousands of money-making miles roll by. These models have been proved to be exceptionally well suited and economical for the longer distance semi-trailer or tanker type of operation.



### **petrol or diesel**

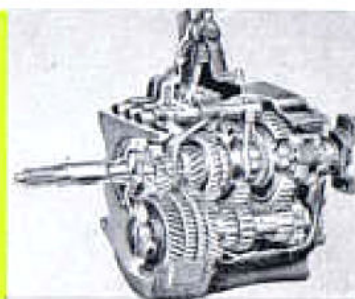
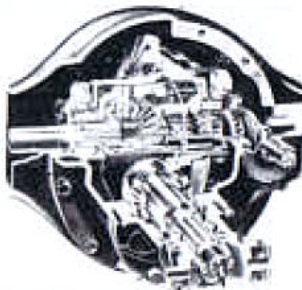
These extra-heavy-duty series trucks are available with petrol or diesel engines. R-192 models have the proved International Red Diamond 406 cubic inch capacity engine. The world renowned supercharged 401 cubic inch capacity Cummins J.5.6 powers the economical diesel RD-192 models.

### **two speed axle**

To save time on tight schedules the proved American Eaton 2-speed axle is fitted to these models. You have low ratio for power in tough conditions, high ratio for speed in ideal conditions. Design enables "split changes", making possible higher average speeds.

### **transmission**

Proved 5-speed transmissions have ratios designed for the engine to operate within its most economical range. There's an extra-low first gear for starting with heavy loads or for extra pulling power for starting on hills. Constant mesh helical gears in 3rd, 4th and top give smooth operation.



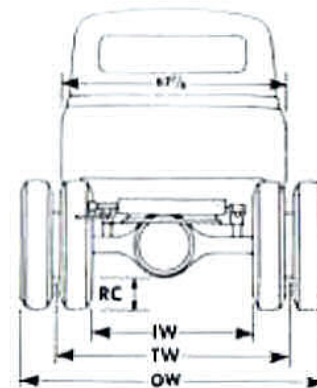
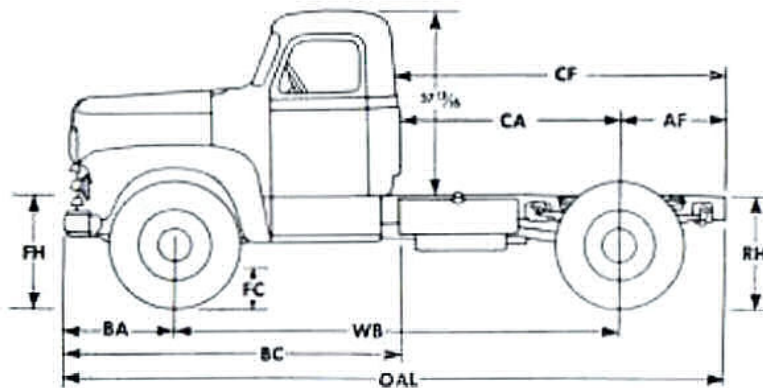
# ESSENTIAL INFORMATION R-192 AND RD-192

## weight ratings

Wheelbase, inches	157	175
Gross vehicle weight, lb. (10.00-20, 12 ply tyres)	26,500	26,000
Gross combination weight, lb. (10.00-20, 12 ply tyres)	52,500	52,500
Cab and chassis weight, lb.:		
front axle — R-192	4,255	4,310
rear axle — R-192	3,830	3,845
Total	8,085	8,155
front axle — RD-192	5,250	5,305
rear axle — RD-192	3,830	3,845
Total	9,080	9,150
Axle capacities, lb.:		
front axle	7,000	7,000
rear axle	18,500	18,500

## chassis dimensions, inches

Wheelbase	(WB)	157	175	Road clearance, 10.00-20 tyres:		
Overall length including bumper	(OAL)	248 5/16	272 5/16	front axle	(FC)	11 3/16
Back of cab to rear axle	(CA)	82 3/16	100 3/16	rear axle	(RC)	9 9/16
Rear axle to end of frame	(AF)	56	62	Overall width	(OW)	95 7/16
Frame length from back of cab	(CF)	138 3/16	162 3/16	Tread:		
Bumper to front axle	(BA)	35 5/16	35 5/16	front wheels	(FW)	69 3/4
Bumper to back of cab	(BC)	110 1/8	110 1/8	rear wheels	(RW)	72
Height to top of chassis frame, 10.00-20 tyres:				Inside width	(IW)	48 9/16
front loaded	(FH)	32 7/8	34 1/4	Turning radius, ft.:		
rear loaded	(RH)	31 7/8	35	to centre line of tyre		26 1/2
rear empty	(RE)	35 1/4	38 1/4	with bumper clearance		29



## standard specifications

**FRAME:** Pressed steel channel. Centre section — 9" x 3 1/2" x 1/4". Rear section — 142 in. w.b. 5 9/16" x 3 1/2" x 1/4". 175-in. w.b. 9" x 3 1/2" x 1/4".

**ENGINE, R-192:** International RD-406. Six-cylinder valve-in-head type. Bore 4 3/8", stroke 4 1/2", displacement 405.9 cu. in., compression ratio 6.5 to 1. Horsepower — R.A.C. rating 45.9, max. brake 175 @ 3,200 r.p.m. Max. torque 338 lb. ft. @ 1,700 r.p.m. Semi-mechanical governor set at 2,750 r.p.m. Pressure feed lubrication, 12-volt electrical system, 30 amp. generator. Centrifugal-type double V-belt driven water pump. Downdraft type carburettor, 25 1/4 gallon fuel tank.

**ENGINE, RD-192:** Cummins JS-6. Six-cylinder four-cycle Super-charged diesel with wet cylinder liners. Bore 4 1/8", stroke 5", displacement 401 cu. in., compression ratio 15.5 to 1. Horsepower — R.A.C. rating 40.84, max. brake 160 @ 2,500 r.p.m. Max. torque 375 lb. ft. @ 1,700 r.p.m. Mechanical flyball governor. Pressure feed lubrication. 12-volt electrical system, 50 amp. generator. Centrifugal-type water pump. P.T.-type fuel system. 25 1/4 gallon fuel tank.

**LIGHTS:** Sealed beam headlights. Parking lights located below headlights.

**CLUTCH:** Single plate, cushion disc-type with vibration damper of 10 coil-springs. 13 7/8" diameter, effective area 201.86 sq. in.

**TRANSMISSION, R-192:** Constant mesh except first, second and reverse. Five speeds forward, ratios — 8.03, 4.61, 2.46, 1.41 and 1.00 to 1. One reverse speed, ratio 8.00 to 1. Large P.T.O. openings at right and left sides.

**TRANSMISSION, RD-192:** Constant mesh except first, second and reverse. Five speeds forward, ratios — 8.08, 4.67, 2.62, 1.69 and 1.00 to 1. One reverse speed, ratio 8.12 to 1. Large P.T.O. openings at right and left sides.

**PROPELLER SHAFT:** Dynamically balanced, heavy-gauge steel tubing. Needle bearing, anti-friction universal joints.

**AXLE, FRONT:** Forged, heat-treated, drop-centred I-beam. Steering knuckles of drop-forged, heat-treated, nickel-chrome-molybdenum steel.

**AXLE, REAR:** Full floating, two-speed, electric-shift, spiral bevel type. Four pinion planetary reduction gears. Hotchkiss drive. Chrome-molybdenum-steel axle shafts. Heat-treated, one-piece, tubular banjo-type steel housing. Pinion overhung. Ratios 6.5/8.87 to 1.

**BRAKES, AHD:** Internal expanding drum-type, on propeller shaft. Lining area 56 sq. in.

**BRAKES, SERVICE, R-192:** Wagner hydraulic, self-energising, internal-expanding with 9 1/2-in. vacuum booster. Individual twin-type wheel cylinders. Both primary and secondary shoes equally effective in either forward or reverse direction. Oil-bath vacuum-line air cleaner. Total effective lining area 555 sq. in.

**BRAKES, SERVICE, RD-192:** Bendix Westinghouse air, 12 cu. ft. compressor, 2,490 cu. in. air tank. Total effective lining area 561.5 sq. in.

**SPRINGS:** Semi-elliptic. Front 52" x 3". Rear 54" x 3". Auxiliary 36" x 3".

**STEERING:** Semi-reversible cam and roller-mounted twin-lever gear. Three-spoke 20" diam. steering wheel.

**WHEELS:** Cast-spoke type.

**TYRES:** 10.00-20, 12 ply, duals rear.

**CONTROLS:** Throttle, tachometer, speedo, light and choke controls on instrument panel. Accelerator, clutch and service brakes pedal operated. Hand brake and gears lever operated from centre of driving compartment. Two-speed change control mounted near top of gear lever.

**STANDARD EQUIPMENT:** Chassis and cab, front bumper, spare wheel, tool kit unit and wheel jack.

**FINISH:** Frame, wheels, bumper and external steps black. Choice of eight colours on fenders, hood and cab.

**COLOURS:** Hober grey, Karri tan, Gippsland green, Katoomba blue, Mannum tangerine, Gold Coast beige, Harvester red, Harvester green.

**OPTIONAL EQUIPMENT:**

Wheelbase: 133", 142" and 193".

Air Brakes: Total effective area 561.5 sq. in. (R-192 only). Semi or four wheel trailer connections. Hand control valve. Front axle limiting valve.

Transmission: For RD-192 only. Five speeds forward — 8.08, 4.67, 2.62, 1.38 and 1.00 to 1. Two reverse speeds, 4.74 and 8.12 to 1.

Cab: Cowl with windscreen and header panel. Cowl with windscreen, header panel and doors.

Tyres: Spare tyre and tube.

In order that product improvements may be introduced at any time, the right is reserved to change specifications without notice. Illustrations shown may include non-standard items.



## YOUR DEALER

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