



new INTERNATIONAL RF-195 and RDF-195 motor trucks

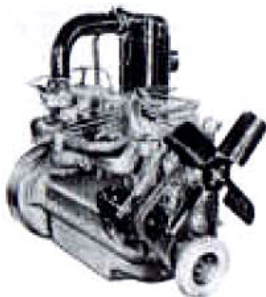
The most experienced, profit-conscious operators of motor trucks; men whose judgment is based on cost records and performance — have made International extra-heavy-duty trucks their first buying choice year after year. RF-195 series trucks give extra traction for the tough going. Tandem rear axles spread weight for extra-heavy-duty special bodies. Suspension keeps chassis level over rough

tracks. A third differential mounted on the forward driving axle works in conjunction with axle differentials to assure an even balance of power to the tandem-drive axles. This third differential also eliminates tyre scuffing on corners and gear fight associated with uneven tyres. Differential power-lock eliminates third differential gears to assure positive drive to each axle in mud or on ice.



RD-450 for RF-195

A proved International Red Diamond engine, the RD-450, powers the RF-195. Of 450-cu. in. capacity it develops ample power to handle the extra-heavy-duty hauling expected of this tandem-drive-rear-axle model. Max. brake h.p. 182 @ 3000 r.p.m. Max. torque 388 lb. ft. @ 1600 r.p.m.



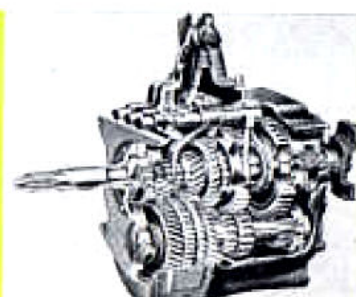
JT-6 for RDF-195

The economical 6-cylinder Cummins JT-6 turbo-diesel engine provides extra-heavy-duty power for the RDF-195 six-wheeler diesel model. Capacity of this powerful motor is 401-cu. in. Max. brake h.p. is 175 at maximum recommended r.p.m. of 2500. Max. torque 407 lb. ft. at 1750 r.p.m.



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.



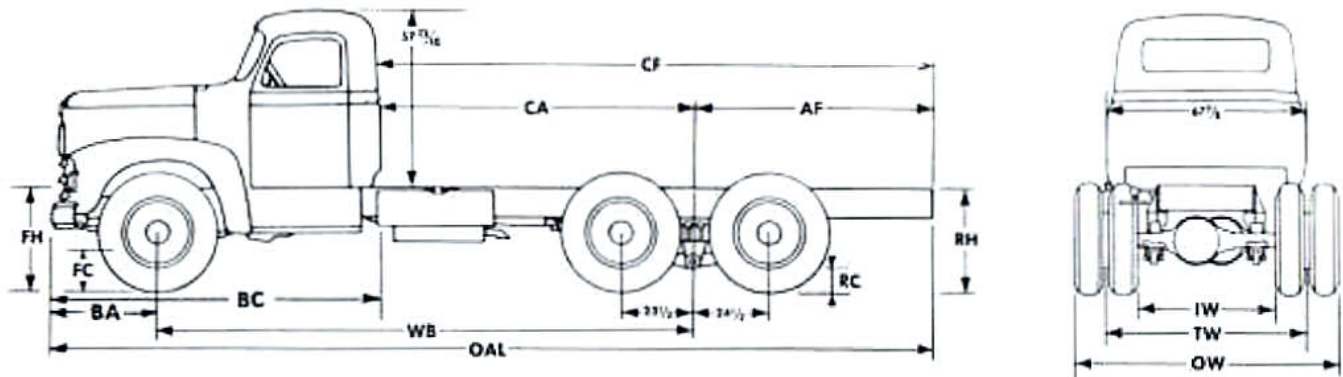
ESSENTIAL INFORMATION RF-195 & RDF-195

weight ratings

Wheelbase, inches		157	175	
Gross vehicle weight, lb. (10.00-20, 12 ply tyres)		41,200	41,200	
Gross combination weight, lb. (10.00-20, 12 ply tyres)		62,000	62,000	
Cab and chassis weight, lb.:	Front axle	RF-195	27,555	
	Rear axle	RF-195	4,960	
	Total	RF-195	7,540	
	Front axle	RDF-195	12,445	
	Rear axle	RDF-195	5,978	
Total	RDF-195	7,722	7,742	
			13,645	13,720
Axle capacities, lb.:	Front axle	RF-195	7,000	7,000
	Front axle	RDF-195	11,000	11,000
	Rear axle		34,000	34,000

chassis dimensions, inches

Wheelbase	(WB)	157	175	Road clearance, 10.00-20 tyres:			
Overall length including bumper	(OAL)	246 5/16	288 5/16	Front axle	(FC)	11 1/8	11 1/8
Back of cab to rear axle	(CA)	82 3/16	100 3/16	Rear axle	(RC)	9 11/16	9 11/16
Rear axle to end of frame	(AF)	54	78	Overall width	(OW)	95 3/16	95 3/16
Frame length from back of cab	(CF)	136 3/16	178 3/16	Tread:			
Bumper to front axle	(BA)	35 5/16	35 5/16	Front wheels	(TW)	69 13/16	69 13/16
Bumper to back of cab	(BC)	110 1/8	110 1/8	Rear wheels	(RW)	71 3/4	71 3/4
Height to top of chassis frame, 10.00-20 tyres:				Inside width	(IW)	48 5/16	48 5/16
Front loaded	(FH)	34 3/4	34 3/4	Turning radius, ft.:			
Rear loaded	(RH)	37 3/4	37 3/4	To centre line of tyre		30	33
Rear empty	(RE)	39 1/2	39 1/2	With bumper clearance		32	35



standard specifications

FRAME: Pressed steel channel with 'L'-shape reinforcement. Centre and rear section 9 1/4" x 3 9/16" x 3/8". Reinforcement 9 1/4" x 3 3/4" x 1/4".

ENGINE, RF-195: International RD-450; six cylinder valve-in-head type; 4 1/8" bore, 5" stroke. Displacement 450.99 cu. in.; compression ratio 6.5 to 1. Horsepower — R.A.C. rating 45.9, max. brake 182 @ 3,000 r.p.m. Max. torque 388 lb. ft. @ 1,600 r.p.m. Semi-mechanical governor set at 2,600 r.p.m. Pressure feed lubrication. 12-volt electrical system, 50 amp. generator. Centrifugal-type double V-belt driven water pump. Downdraft-type carburettor, 25 1/4 gallon fuel tank.

ENGINE, RDF-195: Cummins JT-6. Six-cylinder, four-cycle turbo diesel with wet cylinder liners. 4 1/8" bore, 5" stroke, displacement 401 cu. in., compression ratio 15.8 to 1. Horsepower — R.A.C. rating 40.84, max. brake 175 @ 2,500 r.p.m. Max. torque 407 lb. ft. @ 1,750 r.p.m. Mechanical flyball governor. Pressure feed lubrication. 12-volt electrical system, 50 amp. generator. Centrifugal, fan-belt driven 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. RF-195 — 13 7/8" diameter, effective area 201.86 sq. in. RDF-195 — 14" diameter heavy-duty Ferramic effective area 201.86 sq. in.

TRANSMISSION, RF-195: Constant mesh except for first, second and reverse. Five forward speeds, ratios 8.08, 4.67, 2.62, 1.38 and 1.00 to 1. Two reverse speeds, ratios — 4.74 and 8.12 to 1.

TRANSMISSION, RDF-195: Constant mesh except for first, second and reverse. Five forward speeds, ratios 8.08, 4.67, 2.62, 1.69 and 1.00 to 1. One reverse speed, ratio — 8.12 to 1.

AUXILIARY TRANSMISSION: Three speed; underdrive, direct and overdrive. Ratios 2.14 to 1, direct and 0.86 to 1.

POWER-DIVIDER: Third differential mounted on forward axle of tandem. Transmits power evenly to both axles. Driver-controlled lock. Ratio 1.20 to 1.

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

AXLE, FRONT, RF-195: Reverse Elliot I-beam, with single stage springing.

AXLE, FRONT, RDF-195: Reverse Elliot I-beam, with two stage springing.

AXLE, REAR, TANDEM: Single reduction, full-floating double-axle drive, spiral bevel type. Chromo-molybdenum-steel axle shafts. Heat-treated, one-piece,

tubular banjo-type steel housings. Tapered-roller differential and wheel bearings. Pinion, straddle-mounted between roller bearings. Rubber-mounted equalizing beams and torque rods. Ratio 5.57 to 1. Total reduction through power-divider 6.686 to 1.

BRAKES, HAND: External contracting on propeller shaft. Lining area 110 sq. in.

BRAKES, SERVICE, RF-195: Bendix-Westinghouse air. Two cylinder, 7 1/4 cu. ft. compressor, 2,490 cu. in. air tank. Total effective lining area 972.3 sq. in.

BRAKES, SERVICE, RDF-195: Bendix-Westinghouse air. Two cylinder, 12 cu. ft. compressor, 2,490 cu. in. air tank. Total effective lining area 1,059.6 sq. in.

SPRINGS: Semi-elliptic, front 52" x 3". Rear 34" x 4".

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.

STANDARD EQUIPMENT: Chassis and cab, front bumper, spare wheel, tool kit unit, wheel jack and pressure outlet for tyre pumping.

FINISH: Frame, wheels, bumper and external step, black. Choice of seven colours on fenders, hood and cab.

COLOURS: Hobart grey, Karri tan, Gippsland green, Katoomba blue, Gold Coast beige, Harvester red, Harvester green.

OPTIONAL EQUIPMENT:

Wheelbase: 193" and 211".

Brakes: Front wheel limiting valve. Semi or four wheel trailer connections. Hand control valve. As for RDF-195 (11,000 lb. capacity).

Axle, Front, RF-195: 5 forward, 1 reverse speeds as RDF-195.

Transmission, RF-195: 5 forward, 2 reverse speeds as RF-195.

Aux. Transmission: Tower-type full torque P.T.O.

Cab: Cowl with windscreen and header panel. Cowl with windscreen, header panel and doors. Spare tyre and tube.



YOUR DEALER

INTERNATIONAL HARVESTER COMPANY OF AUSTRALIA PTY. LTD. (Inc. in Victoria)

District Sales Offices in Capital Cities.

Works: Dandenong, Geelong and Port Melbourne, Victoria