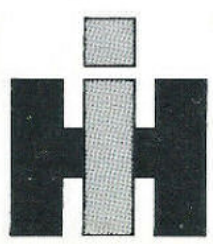
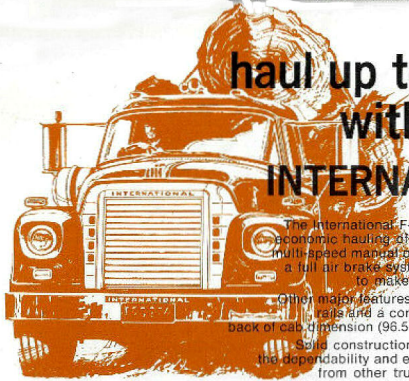


DIESEL POWER *all the way*



**F-1800D**  
**INTERNATIONAL TRUCKS**



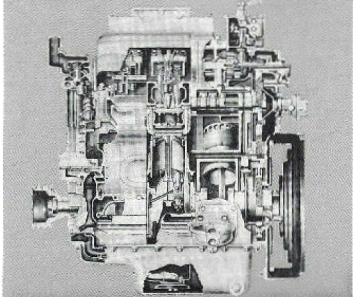


# haul up to thirty-one ton\* with premium-built INTERNATIONAL F-1800D

The International F-1800D offers big displacement diesel power for economic hauling of top weights, on or off highway. Combined with multi-speed manual or fully automatic transmission, tandem drive and a full air brake system, you get a truck with the really big features to make your operation more efficient, more profitable.

Other major features include tight turning steering, full depth chassis rails and a comprehensively equipped cab. A short bumper to back of cab dimension (96.5 in. maximum) allows you to pull full size trailers.

Solid construction, big diesel power and compact design provide the dependability and economy that set the International F-1800D apart from other trucks. Read on and discover the features that'll let you haul top weights to tight schedules . . . and push profits high!

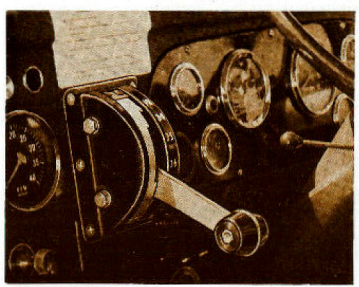
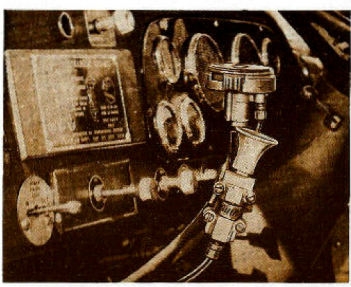


### V6 diesel power

Detroit Diesel 6V-53N powers the F-1800D. Of compact V6 configuration, it develops 195 BHP at 2600 RPM and 446 lb.ft. of torque at 1500 RPM—great pulling power in all operations. Combining modern yet uncomplicated design and durable precision construction, the 6V-53N has innumerable features promoting economy, dependability and power.

These include: Laminated metal compression rings and synthetic rubber seals providing leak-proof bonds between cylinder heads and block. Cylinder heads are distortion-resistant, one piece alloy iron castings. Hardened valve seats are pressed into the heads for accurate valve seating, longer head life and less valve grinding.

In addition, the two-cycle design of the 6V-53N means every piston down-stroke is a power stroke. Resultant benefits include excellent acceleration and deceleration characteristics.



### multi-speed manual or fully automatic transmissions

Standard transmission is the 13-speed Fuller Roadranger RTO-913. This unit consists of a five-speed front section and a two-speed or auxiliary section with an overdrive splitter gear located directly behind the range section.

A 12.50 low-low gear and the low range ratios give the needed reduction for rough going. Eight closely spaced ratios in high range—averaging 16% between steps—provide a wide selection for fast highway hauling and enable the engine to be kept in the high RPM operating range for maximum efficiency.

The unique twin countershaft design of this transmission splits engine torque evenly between two shafts, reducing gear size, tooth pressures and shaft deflections. This results in a short lightweight unit with a lot of capacity—900 lb.ft.

Shifting is by a single lever incorporating range and splitter controls.

Six-speed Allison MT-41 fully automatic is the optional transmission.

In city or hilly areas where constant gear shifting is required, the many features of this unit's components can make substantial reductions in operating costs and trip cycle times.

Torque converter: this component ensures smooth drive take-up and gear shifting—eliminates all shock loads to the drive line. Automatic lock-up clutch: power and transmission are mechanically engaged at all times except for drive take-up and gear shifting—power losses are kept to a minimum.

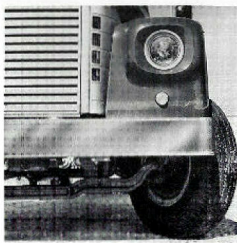
Six-speed planetary gear train: selects automatically the right gear for every load and road condition.

Hydraulic retarder: this unit provides from three to eight times the braking effect of the engine alone—big savings in brake lining costs.

P.T.O.: can be operated with truck either at standstill or moving. In addition, the simplified driving technique required by this transmission results in greater driver and equipment safety.

**40° turns**  
Great maneuverability in loading docks and confined areas is provided by a wide track front axle permitting 40° turns. Long semi-elliptical leaf springs and heavy duty shock absorbers enhance both load protection and driver comfort.

**air brakes**  
You get the efficiency and safety of a fully air operated system. Lining area is a big 973 sq. in. and the 187 in. WB model adds the protection of a front brake limiting valve. Parking brakes are dependable spring actuated and air released.



**fully comfortized cab**  
Any size driver feels at home in this cab. A jointed steering column and low placed pedals provide uncluttered room for complete driving comfort. Visibility and control are assisted by a short hood and expansive windshield. Direct reading, comprehensive instrumentation indicates truck performance at a glance.

The adjustable, full width seat is covered in attractive, hard wearing trim and extensive use of sound deadening material protects the driver from engine noise.

Aids to safe driving include dual "West Coast" rear vision mirrors, safety dished steering wheel, dual electric windshield wipers and windshield washers.

### \* G.C.W.



**34,000 lb. tandem**  
Tandem drive rear axle fitted to the International F-1800D gives you both top capacity and top operating features.

Power divider—permits easier steering, better roadability and floor rolling.

Power divider lock—of great use off-road to gain extra traction in marginal ground conditions. With the lock engaged both axles turn as one.

Parallelogram type suspension—allows big wheel movements on rough surfaces to maintain ground contact on all driving wheels.

**alloy steel frame**  
Heat treated alloy steel channel with L-shape reinforcements provides exceptional strength for all operations. Rails are full

depth front to rear and are firmly braced for both rated load and wheelbase.

**700 sq. in. radiator**  
Extra large frontal area radiator eliminates engine overheating. Manual transmission F-1800D adds automatic radiator shutters to maintain correct engine operating temperature.

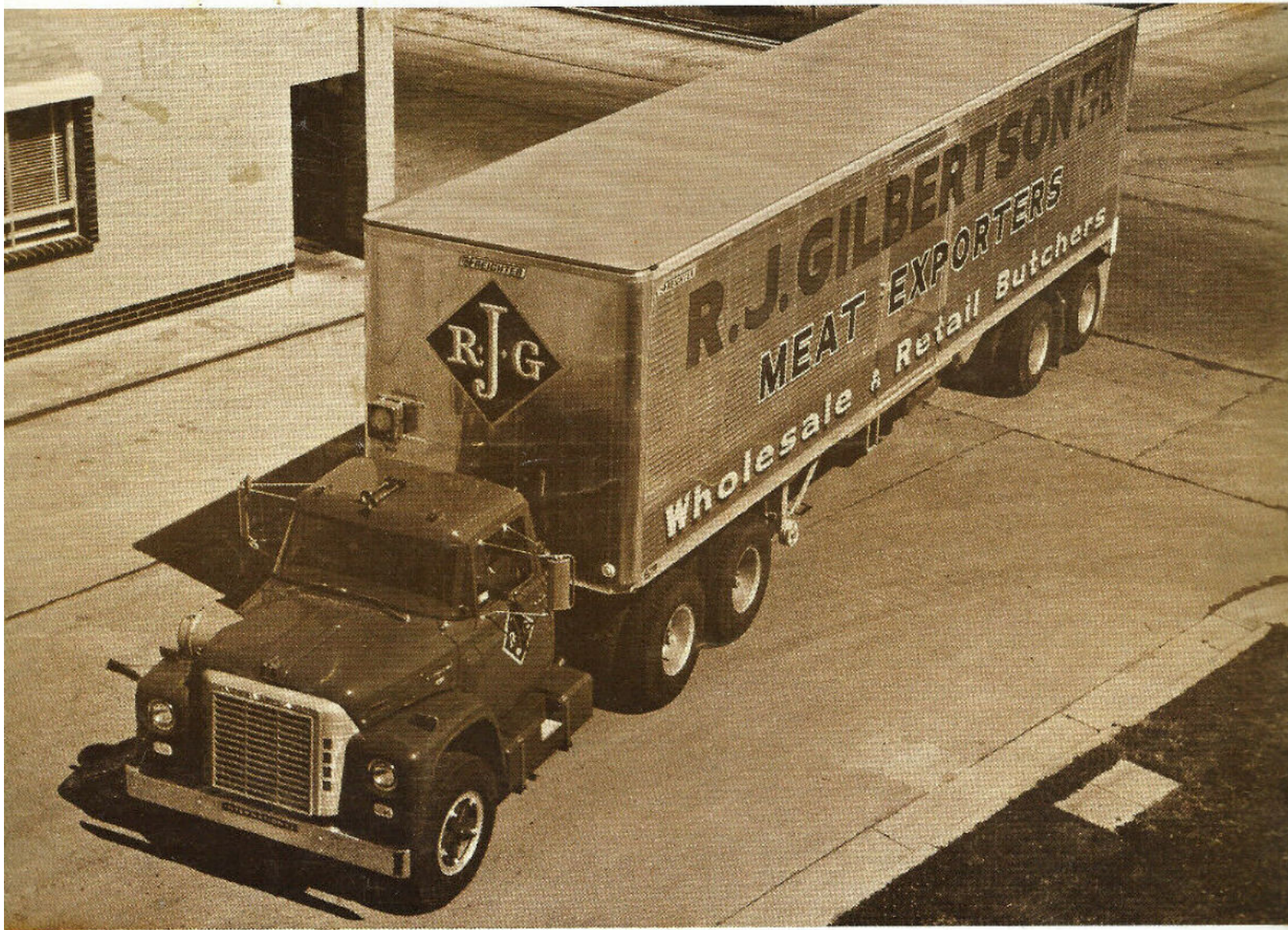
**99.9% clean air**  
The high efficiency of the two-stage dry element air cleaner fitted to the F-1800D assures long engine life under operating conditions where dust is the principal cause of engine wear. In addition, it incorporates both a restriction indicator and an evacuator valve which automatically ejects both dust and water from the filter's first stage.



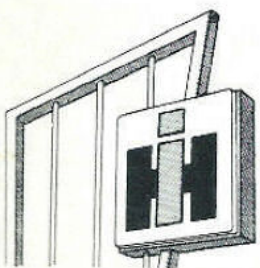
**... plus these extras as standard equipment**

Semi-trailer brake connections with breakaway and hand control valves, dual chrome air horns, chrome front bumper, heavy duty front tow hook (187 in. WB), 120 gallon dual step tanks (151 in. WB), 41 gallon left side step tank (187 in. WB), width and marker lights.

International F-1800D with automatic transmission offers big operating savings in city areas.



*In order that product improvements may be introduced at any time, specifications are subject to change without notice. Illustrations may include optional equipment.*



The sign  
of quality  
and service

**INTERNATIONAL HARVESTER COMPANY OF AUSTRALIA PTY. LTD.**

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