

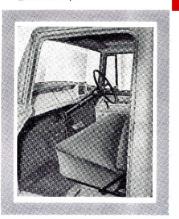
# INTERNATIONAL TRUCKS AB-110 SERIES AB-120 SERIES



If you carry loads of 15-20 cwt. then the AB-110, AB-120 models are the answer to your transportation needs. Both feature fullwidth tailgate, low loading height and strong chassis. The power unit for these trucks is the new AGD-240 Gold Diamond engine.



A new Australian Gold Diamond engine, the AGD-240, powers both the AB-110 and AB-120 models. Compression ratio is 7.0 to 1. This engine develops a maximum brake horsepower of 135,5 @ 3800 r.p.m. and a maximum torque of 210 lb.ft.



#### POWER

AB-110 and AB-120 light-duty trucks have the roserve horsepower, chassis, brakes and suspension to more than match their carrying capacities.

Both units are powered by the new Australian Gold Diamond engine, the AGD-240. This engine delivers just the right amount of responsive power to enable economical operation with light or heavy loads. Compression ratio is 7.0 to 1 with maximum brake horsepower of 135.5 @ 3800 r.p.m. and maximum torque of 210 lb. ft. @ 2400 to 2800

The AGD-240 incorporates the latest engineering advances and features a full-flow oil filter system, oil bath air cleaner of improved efficiency, an increased capacity water pump and roto coil inlet valves for efficient operation.

You can be sure of years of service as, from initial casting to completed engine, all components are of high quality, tested and proved in every step of manufacture.

#### **ECONOMY**

Carburettor and valves have been designed for maximum economy. The dual-throat carburettor fitted to the new AGD-240 engine retains power, but gives better fuel economy by allowing a more efficient mixing of air and petrol. The manifold system is designed to evenly distribute this mixture to each combustion chamber.

Valves have been scientifically designed for ignition to take place near the centre of the gas mass. This keeps temperatures lower, and in turn reduces the possibility of pre-ignition and increases valve life. Angle of valves allows gases best entry and exit from the cylinder head. These new International light-duty trucks are ALL-

truck from the ground up with no car engines or components asked to do a truck job. This means that they will stay on your job longer, work harder and more dependably—saving you big money in long-term operating and mainte









#### COMFORT

The new AB-line of motor trucks are outstanding in comfort-giving qualities. Loaded or empty, double-acting shock absorbers give you an even ride.

Angle mounting reduces side-sway and roll around curves. Front and rear shock absorbers are standard on the AB-110 series, while AB-120 models have shock absorbers on the front only.

Right from opening the wide door and sitting behind the safety-steering wheel, you'll realise that everything in this cab has been designed for your comfort, safety and convenience.

There's the safe, all-steel cab. You sit on new non-sag vinyl seats. The quick-release hand brake is within easy reach; suspended pedals require light pressure to operate and gear changing is a smooth, easy operation.

The stylish, down-swept bonnet, combined with wrap-around windscreen gives unexcelled visibility, while the self-parking dual wipers clear a large area of the Full-Vision windscreen when it's raining.

Add to these features the comfort-giving semi-elliptical springing that softens the worst jolts and jars, and you have comfort, safety and convenience of the highest degree.

#### SAFETY

The safety angle has not been overlooked in this The safety angle has not been overlooked in this new AB-line of trucks from International. There's the safe all-steel cab, dual sealed-beam headlights, positive broking, more visibility than before with the new down-swept bonnet, safety-steering wheel and suspended podals.

An exciting new innovation in headlight styling is the all-new sealed-beam, diagonally sot, dual hoad-lights. It gives safer driving through increased visibility, yet when dipped only two beams provide a better low-beam pattern that reduces glare to a minimum.

minimum.

minimum.

Powerful internal-expanding hydraulic brakes give safe, positive stops. Self-energising action uses the truck's own motion to assist braking, thereby reducing the required pedal pressure. The design allows shoes to conform to drum contour — permits

allows snees to contour to drum contour — permits simple, easy adjustment. All instruments are, grouped above the steering column for easy reference and to minimise loss of road vision. This easily read instrument cluster includes high beam warning light. These and many other features, make the new International AB-line trucks the safest on the road.



## **CHOOSE** from these NEW **IH TRUCKS**



The  $\dot{A}B$ -120 4 x 4 (illustrated above) is an outstanding performer in the light-duty truck field for those jobs beyond the capabilities of conventional vehicles. It has plenty of clearance for four-wheel-drive work.

Illustrated below is the AB-110 panel van, specially fitted with full-length side windows. Panel van bodies are available on the 114 in. wheelbase for both the AB-110 and AB-120. They provide safe, weatherproof transportation and give ample protection for fragile goods.

UTILITIES TRAY BODIES PANEL VANS **SPECIALISED** SERVICE FOUR-WHEEL-DRIVE MAXIMUM BODY SIZES



### AB-110/120 SERIES TRUCKS FOR YOUR TOUGHEST TASKS

Typical of the new AB-line is the AB-110 utility with its bold good looks. The AB-110 is the ideal unit for plumbers, carpentors and builders, farmers—in fact for all jobs in the light-duty truck field. With its full-length frame, beavy-duty front and rear axles and powerful engine, the AB-110 is built for a long life of hard work.



AB-110, AB-120 The AB-110/120 series are available in two optional wheelbase lengths (114 in. and 126 in.), as either cab and chassis, or cowl with windscreen and header panel, doors optional. In these

## FEATURES Both units are powered by the new, rugged AGD-240 Gold Diamond engine and have transmissions and susponsions to more than match their load capacities. For a long life of hard work the AB-110 features front and rear shock absorbers

FOR RUGGED The AB-120 is ideal for carrying loads up to 20 cwt. It has a full-floating rear axle—a feature usually only found in heavier duty vehicles. In addition the AB-120 has a four-speed transmission with an extra-low

first gear for those heavy loads.

expanding brakes for safe, positive stops.

operating.

LONG LIFE The AB-110 and AB-120 are easily converted into panel van, tray body or stock crate — apart from the conventional utility body. In addition, a 4 x 4 version is available in the AB-120 series.

PERFORMANCE

Both models have cam and twin lever gear steering for manoeuvrability, plus a strong full length frame. These, and the other rugged features mentioned, give those models the strength, stability and road holding capacity to maintain high speeds under all road conditions year after year.

SUPERB ENGINEERING, EASY MANOEUVRABILITY AND DRIVING COMFORT

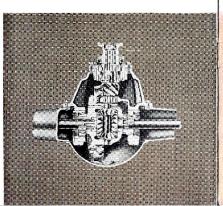
#### INTERNATIONAL all-Truck

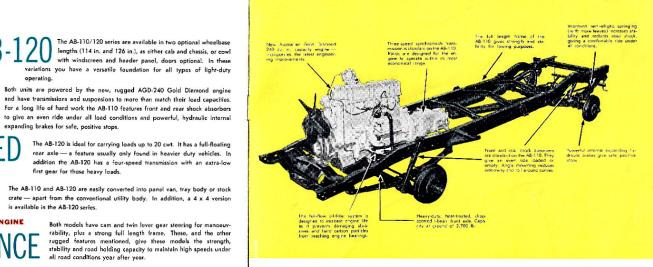
#### HYPOID AXLES

The A3-110 and A3-120 light-duty models have all-truck components designed and proved to stand up under the stresses of recommended maximum loads and severe

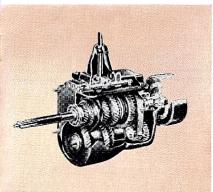
Typical of those components are the hypoid rear axles fitted to both models. These axles are of the single-reduction type with hotchkiss drive and nickel-chrom-molybdenum steel axle shafts. Both have a heat-treated, one-piece tubular banio type steel housing.

The rear axlo on the A8-110 is semi-floating, while for heavier light-duty work, the A8-120 models have a full-floating axle—a feature usually only found in heavier duty vehicles. This enables greater capacity loads to be carried with safety - more miles of trouble-free opera-tion as the load strain is taken by the axle housing.





#### from the ground up



#### PROVED TRANSMISSIONS

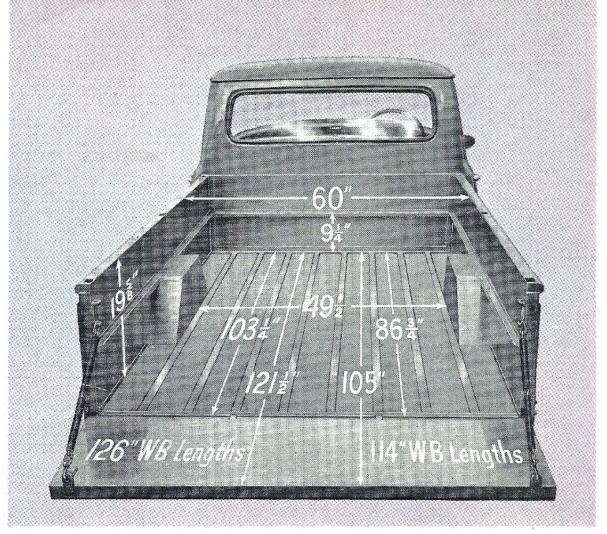
The transmission that is built right and geared right for your job will most efficiently utilize the engine's power and give you the most dependable and economical performance. It will also give you fuel savings and longer truck life.

Performance-proved in all types of operations is the four-speed transmission (illustrated at left) standard for the AB-120. Ratiot have been designed for the engine to operate within its most economical range.

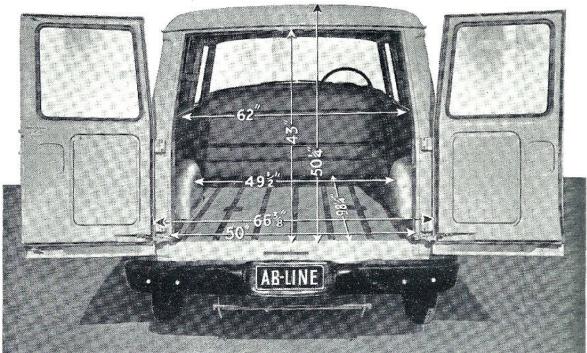
There's an extra-low first gear for starting with heavy loads or for extra pulling power for starting on hills. Synchromesh helical gears give great strength and smooth, easy operation.

The three-speed transmission is standard for the AB-110 (four-speed for AB-120) and this choice of three or four-speed transmission gives you even greater truck-to-job specialisation.

## UTILITY DIMENSIONS



# PANEL VAN DIMENSIONS



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