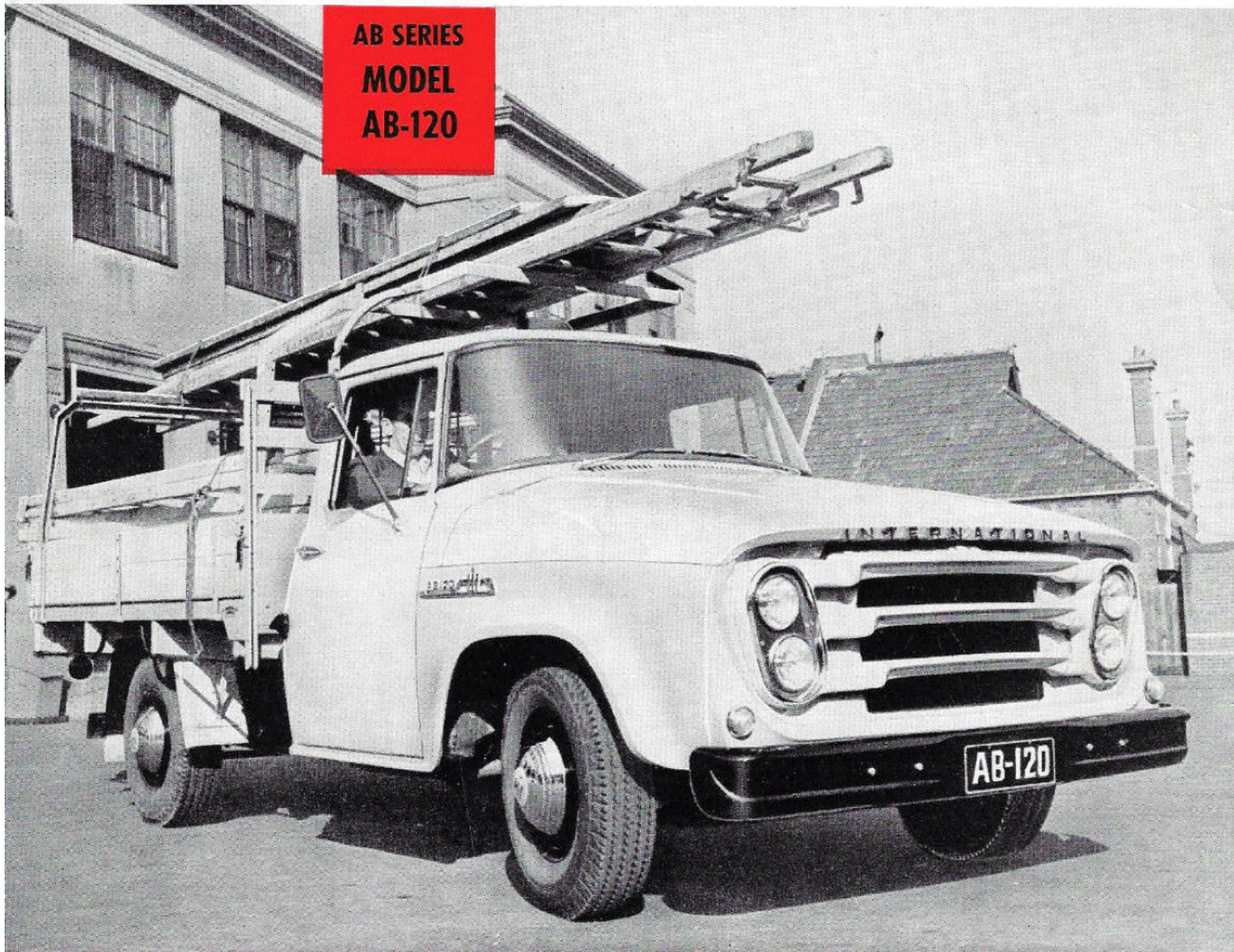


INTERNATIONAL MOTOR TRUCKS

**AB SERIES
MODEL
AB-120**



Choose a heavy-duty one-ton truck for your toughest jobs. AB-120 models have full-floating rear axles, 4-speed transmission coupled with the new Gold Diamond engine, for stability and high average speeds on all types of roads.

ESSENTIAL INFORMATION MODEL AB-120

weight ratings

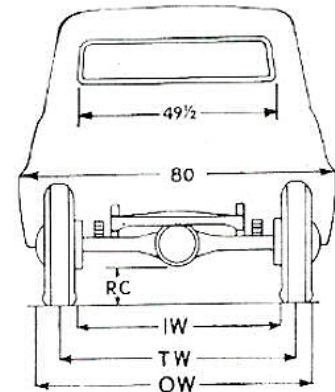
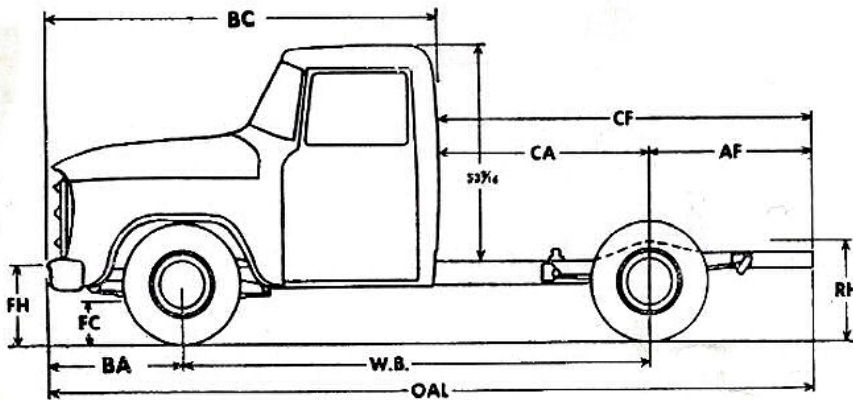
| | | |
|---|------|------|
| Wheelbase, inches | 114 | 126 |
| Gross vehicle weight, lb. (7.50-16, 8 ply tyres) | 7000 | 7000 |
| Payload, including body weight (truck with cab), lb. | 3338 | 3318 |
| Cab and chassis weight, including oil, water, 2 gall. fuel and spare tyre, lb.: | | |
| Front axle | 2496 | 2506 |
| Rear axle | 1166 | 1176 |
| Total | 3662 | 3682 |
| Axle Capacities, lb.: | | |
| Front | 2700 | 2700 |
| Rear | 4500 | 4500 |
| Utility body, lb. | 450 | 520 |
| Panel-van body, lb. | 605 | — |

chassis dimensions, inches

| | | | |
|--|-------|----------|----------|
| Wheelbase | (WB) | 114 | 126 |
| Overall length, including bumper | (OAL) | 188 9/16 | 206 9/16 |
| Back of cab to rear axle | (CA) | 45 | 57 |
| Rear axle to end of frame | (AF) | 38 | 44 |
| Frame length from back of cab | (CF) | 83 | 101 |
| Bumper to front axle | (BA) | 36 9/16 | 36 9/16 |
| Bumper to back of cab | (BC) | 105 9/16 | 105 9/16 |
| Height to top of chassis frame, 7.50-16 tyres: | | | |
| Front loaded | (FH) | 21 3/8 | 21 3/8 |
| Rear loaded | (RH) | 25 3/8 | 25 3/8 |
| Rear empty | (RH) | 29 | 29 |

Road clearance, 7.50-16 tyres:

| | | | |
|---------------------------|------|--------|--------|
| Front axle | (FC) | 8 7/8 | 8 7/8 |
| Rear axle | (RC) | 9 | 9 |
| Maximum width (fenders) | | 80 | 80 |
| Overall width (rear axle) | (OW) | 76 1/2 | 76 1/2 |
| Tread: Front wheels | (TW) | 62 3/4 | 62 3/4 |
| Rear wheels | (TW) | 63 | 63 |
| Inside width | (IW) | 55 | 55 |
| Turning radius, ft.: | | | |
| To centre line of tyre | | 19 1/2 | 21 |
| With bumper clearance | | 21 | 23 |



standard specifications

FRAME: Pressed steel channel 6 3/32" x 2 17/64" x 11/64".

ENGINE: International AGD-240, six-cylinder valve-in-head type, 3 9/16" bore, 4.018" stroke, displacement 240.33 cu. in., compression ratio 7.0 to 1. Horsepower—R.A.C. rating 30.4, max. brake 135.5 @ 3800 r.p.m. Max. torque 210 lb. ft. @ 2400 to 2800 r.p.m. Four steel-back, precision, removable-shell main bearings with max. projected area of 17.014 sq. in. Slo-rotor exhaust valves faced with stellite alloy. Exhaust valve inserts. Roto coil inlet valves.

LUBRICATION: Full pressure feed to all main, connecting-rod and camshaft bearings. Full-flow removable cartridge-type oil-filter. Crankcase capacity 9 pints (refill).

COOLING SYSTEM: Centrifugal pump, balanced circulation. V-belt driven. Fin-and-tube radiator. Large capsule type thermostat. Capacity, entire system 13 quarts.

ELECTRICAL SYSTEM: 12-volt Vacuum-control, fully automatic distributor. Battery, 61 amp. hr. capacity. 30 amp. generator. Four sealed-beam headlights, parking lights located below headlights, incorporating flashing turn indicators.

FUEL SYSTEM: Horizontal diaphragm, camshaft-driven fuel-pump. Dual-throat downdraft carburettor. Oil bath air-cleaner. Fuel-tank, 15 gallon, located under cab skirt, right side.

CLUTCH: 11" diameter, single plate with cushion disc. Vibration damper. Lining area 108.5 sq. in.

TRANSMISSION: Synchromesh, mounted in unit with engine. Four speeds forward; ratios — 6.398, 3.092, 1.686 and 1.00 to 1. One reverse speed; ratio 7.820 to 1. P.T.O. opening on right side.

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, single-reduction hypoid type. Hotchkiss drive, nickel-chrome-molybdenum steel axle shafts. Heat-treated, one-piece, tubular banjo type steel housing. Pinion straddle-mounted on roller bearings. Ratio 4.78 to 1.

BRAKES, HAND: External contracting on propeller shaft. Lining area 57.16 sq. in.

BRAKES, SERVICE: Hydraulic, internal expanding, two shoe, single-anchor type. Total effective lining area 172.9 sq. in.

SPRINGS: Semi-elliptic. Front 46" x 2 1/2". Rear 52" x 2 1/2".

SHOCK ABSORBERS: Double-acting, front only.

STEERING: Semi-reversible, cam and roller mounted twin lever gear. 18-in. diam. safety type steering wheel. Ratio 20 to 1.

WHEELS: 6-stud, disc-type.

TYRES: 7.50-16, 8 ply.

CAB: Full width, padded seat and back cushions with vinyl-coated covering; seat adjustable 4". Safety glass windshield, windows and Silent-Vent window wings. Safety type door latches, left-door lock. Large externally mounted rectangular rear-vision mirror. Dual electric self-parking windshield wipers. Dual sun-visors. Ash-tray. Glove compartment. Vinyl-coated head-liner. Heavy-duty insulated floor mat. Concealed upper steps.

STANDARD EQUIPMENT: Cab and chassis, front bumper, spare wheel, tool-kit and jack.

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

COLOURS: Granite grey, Goulburn green, Broome blue, Nullarbor beige, Harvester red, Harvester green.

OPTIONAL EQUIPMENT:

Frame: Chrome front bumper.

Cab: Cowl with windscreen and header panel.

Cowl with windscreen, header panel and doors. Parcel shelf.

Bodies: Panel-van with rear turn indicators — 114-in. wb. only (12 1/2 gallon petrol tank). Utility — 7' 0" for 114-in. wb. 8' 6" for 126-in. wb. with rear turn indicators.

Utility: Canvas cover.

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.