

FARMALL® B SERIES TRACTORS

CASE II
AGRICULTURE



INCREDIBLE POWER IN AN INCREDIBLY WELL DESIGNED PACKAGE: INTRODUCING THE NEW FARMALL B SERIES TRACTORS.

Thanks to smart design, rugged construction and reliable horsepower, Farmall B Series tractors deliver tons of performance in a compact size. Their 3 and 4 cylinder diesel engines provide horsepower ranging from 23 to 57, so you're sure to find a model that fits the needs of your operation. These tractors feature gear or hydrostatic transmissions, a comfortable operator seat with ergonomic controls and a range of front end loader options. So whether you put one of these tractors to work on a dairy farm, livestock operation, small farm, or need it for groundskeeping and landscaping, you can be sure you'll have a machine that works as hard as you do.

FROM WHERE YOU'RE SITTING, THINGS ARE LOOKING GOOD.

Farmall B Series tractors* provide outstanding operator comfort along with ease of operation. From its redesigned ergonomic controls to its outstanding forward sight lines, these tractors offer a work environment that will make all those chores and long hours fly by.

BETTER VISIBILITY

The new sloped hood and lighting package improve visibility, providing enhanced safety and efficiency.



COMFORT IN THE DRIVER'S SEAT

An adjustable seat and steering wheel ensure your comfort, and the large, uncluttered operating platform gives you plenty of leg room for long, productive days.

CONTROLS ARE RIGHT AT HAND

New ergonomic design to reduce bending, twisting, and reaching for levers and controls.

* Please note Farmall 20B, 25B and 60B feature different styling.

VALUE

Farmall B Series tractors deliver fuel efficiency, outstanding performance, simplified service with extended service intervals and a high resale value. A full 2 year/1500hr warranty also comes standard so you can count on your compact tractor season after season, every time you start the engine.

PERFORMANCE

Sturdy, nimble, rugged and manoeuvrable. The Farmall B Series compact tractors are built to make chores fly by. Their advanced designs include enhanced forward visibility, electro hydraulic PTO for flexible productivity and high-capacity hydraulics for fast steering and implement response times. New larger fuel tanks let you spend more time working, not filling up.

VERSATILITY

No matter which Farmall B Series compact tractor you choose, you can be assured it'll come with the advantage of being incredibly versatile. Their powerful 3 or 4 cylinder diesel engines will help you perform a variety of tasks that would normally require a much larger machine. The 3 point hitches provide incredible lift capacity while their transmissions are perfectly suited to aid in loader work. From farming to landscaping, these tractors give you the flexibility for a broad range of jobs.



VERSATILITY THAT WORKS

Just because you're in the market for a compact tractor doesn't mean your needs are also small. In fact, you probably want your one machine to do the work of ten. Our Farmall B Series tractors are incredibly flexible and are specifically designed to perform a wide variety of tasks. From moving rocks and debris to mowing grass and lifting bales, these tractors give you just the flexibility you need to maximise your productivity day in and day out.

A RANGE OF WAYS TO GET UP TO SPEED

The Farmall 20B and 25B offer a 2-range hydrostatic drive with variable speeds up to 15.7kph. Farmall 35B comes with the option of 3-speed hydrostatic or 12x12 synchro with speeds up to 25kph. Farmall 40B comes with a 16x16 synchro transmission with speeds up to 27kph. Farmall 50B also comes with options of 3-speed hydrostatic or 16x16 synchro with speeds of up to 27kph available. Farmall 60B ROPS and cab versions are available in synchro shift transmission and can travel up to 32kph.

FARMALL B SERIES TRACTOR SPECIFICATIONS

| TRACTOR MODEL | 20B | 25B | 35B | 40B | 50B | 60B |
|--|-------------------------------|---------------------------------------|------------------------------|----------|------------------------------|------------------------|
| ENGINE | | | | | | |
| Type | Mitsubishi | | | LS Mtron | | |
| Gross HP (kW) | 23(17) | 27(20) | 38(28) | 41(30) | 47(35) | 57(43) |
| Max Torque (Nm) | 64 | 79 | 103 | 130 | 140 | 170 |
| Aspiration | Natural | | | Turbo | | |
| Cylinders | 3 | 3 | 4 | 4 | 4 | 4 |
| Displacement | 1.125 | 1.318 | 1.758 | 2.505 | 2.505 | 2.505 |
| Rated Speed (RPM) | 2700 | | 2600 | | 2600 | |
| Fuel tank capacity (Ltr) | 25 | | 33 | 36 | | 60 |
| PTO | | | | | | |
| Rated PTO Power HP (kW) | 16.5(12.1) | 20(14.7) | 29(22) - Hydro 31(23) - Mech | 34(25) | 37(27) - Hydro 39(29) - Mech | 47(35) |
| PTO Speed | 540 | | | | | 540/750/1000 |
| PTO Type | Electro-Hydraulic Independent | | | | | |
| TRANSMISSION | | | | | | |
| Mechanical | | | | | | |
| Ranges | N/A | | 12 x 12 | 16 x 16 | | |
| Speed Range (kph) | N/A | | 1.2 - 24 | 1.2 - 27 | 1.2 - 27 | 1.2 - 32 |
| Hydrostatic | | | | | | |
| Ranges | 2 | | 3 | N/A | 3 | N/A |
| Speed Range (kph) | 0 - 15.7 | | 0 - 25 | N/A | 0 - 25 | N/A |
| Difflock Type | Mechanical | | | | | |
| Inter Axle Ratio | 1.52:1 | | 1.70:1 | 1.486:1 | | 1.423 |
| ELECTRICAL SYSTEM | | | | | | |
| System Voltage (v) | 12 | | | | | |
| Alternator rating (A) | 50amp | | | | | |
| Battery (CCA) | 60AH | | 80AH | | 100AH | |
| HYDRAULIC SYSTEM | | | | | | |
| Type | Gear Pump | | | | | |
| Capacity - excludes steering and trans (l/min) | 10 | 30 | 29 | | 53.1 | |
| Remotes (std) | 1 | 1 rear + joystick and 4 front outlets | | | | 2 Front/2Rear |
| 3 point Linkage Category | | | Cat. 1 | | Cat. 2 | |
| 3 Point Linkage Capacity @ Ball Ends (kg) | 650 | | 820 | 1252 | | 1850 |
| Steering | Hydrostatic | | | | | |
| DIMENSIONS | | | | | | |
| *Approximate Shipping Weight - (kg) | 720 | 730 | 1403 - Hydro 1385 - Mech. | 1620 | 1680 - Hydro 1650 - Mech. | ROPS - 2165 Cab - 2370 |
| *Ground Clearance - Under Drawbar (mm) | 290 | 290 | 300 | 372 | 372 | 407 |
| Wheelbase (mm) | 1500 | | 1674 | 1758 | | 2047 |
| *Overall Length (mm) | 2660 | | 2987 | 3192 | | 3556 |
| *Overall Width (mm) | 1226 | | 1333 | 1672 | | 1700 |
| *Overall Height (mm) | 2370 | | 2352 | 2416 | 2447 | 2650 - ROPS 2465 - Cab |
| Turning Radius without Brakes (m) | 2.62 | 2.62 | 3.05 | 3.08 | 3.08 | 3.3 |

*Indicative only – Will vary depending on specification & wheel equipment.

Compatible Loader Specifications

| LOADER MODEL (PRIME LIFT COMPACT) | PLc05 | PLc10 | PLc15 | PLc25 |
|---|-----------|-----------|--------------|----------------------|
| *Lift Height (pivot pin) | 1850mm | 2450mm | 2703mm | 2900mm |
| Rated Operating Load - STD Bucket/Loader/Tractor | 188kg | 265kg | 415kg | 725kg ROPS/790kg Cab |
| Loader Lift Capacity kg - Max (Loader Only) | 439kg | 739kg | 1062kg | 2361kg |
| Bucket Width mm (inches) | 1340 (52) | 1500 (59) | to 1700 (67) | to 1860 (73) |
| Counterweight Recommendation | 250kg | 390kg | 555kg | 790kg ROPS/810kg Cab |

*Indicative only – Will vary depending on specification & wheel equipment.



SAFETY NEVER HURTS![™] Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. CNH Australia Pty Ltd reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

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