



# FARMALL® SERIES COMPACT TRACTORS

## 31 – 60 ENGINE HP





**EVERY SINGLE DAY, YOU DEMAND MORE. MORE FROM YOURSELF, MORE FROM YOUR EQUIPMENT, AND MORE FROM THE COMPANIES WITH WHOM YOU CHOOSE TO DO BUSINESS. THAT'S WHY WE DEMAND MORE, TOO. MORE POWERFUL ENGINES. MORE USEFUL FEATURES. AND MORE APPROACHABLE AND KNOWLEDGEABLE CASE IH EXPERTS. WE DO ALL THIS TO BETTER SERVE YOU.**

**SINCE 1923, FARMALL HAS BEEN ONE OF THE MOST FAMILIAR NAMES IN TRACTOR HISTORY — AMERICA'S ORIGINAL RED TRACTOR. AND IT'S NOT JUST FOR FARMS ANYMORE. CASE IH FARMALL TRACTORS HAVE EVOLVED INTO RUGGED MULTI-TASKERS THAT MEET THE NEEDS OF HOMEOWNERS, LANDSCAPERS, CONTRACTORS, FARMERS, GOLF COURSES AND HORSE STABLES — ANYONE WHO DEMANDS FLEXIBILITY, SIMPLICITY AND COMFORT. WITH SEVEN MODELS RANGING FROM 31 TO 60 GROSS ENGINE HORSEPOWER (23.1 TO 44.8 kW), THERE'S A CASE IH FARMALL COMPACT TRACTOR READY FOR WHATEVER YOU DEMAND OF IT.**



Older tractors that were produced and/or any tractor **without** ROPS installed must **not** be used unless they are fitted with a Case IH approved ROPS. Contact your local Dealer for information regarding availability and installation of approved ROPS on your tractor. **Your life may depend on it.**

# FOR THOSE WHO DEMAND MORE



<b>LEADING THE INDUSTRY</b>	<b>4</b>
<b>OPERATOR ENVIRONMENT</b>	<b>6</b>
<b>ATTACHMENTS</b>	<b>8</b>
<b>LOADERS</b>	<b>9</b>
<b>TRANSMISSION</b>	<b>10</b>
<b>HYDRAULICS, HITCH &amp; PRO</b>	<b>11</b>
<b>SERVICEABILITY</b>	<b>12</b>
<b>OUR SYSTEMS APPROACH</b>	<b>14</b>
<b>SPECIFICATIONS</b>	<b>15</b>





# LEADING THE INDUSTRY

## OUT IN FRONT FOR 85 YEARS

For over 8 decades, America's farmers have counted on the little red tractor that could, the FARMALL, to help them make short work of their ever-changing chores. That's because whether it's hauling or mowing, loading or towing, the versatility of Case IH FARMALL tractors get more work done with every valuable hour.

From the range of powerful engines, to the smooth efficient transmissions, to the choice of implements, attachments and loaders, these hard-working compacts can be configured to meet your needs. And you're backed up by the same team of professionals who support a full range of Case IH equipment of all sizes and capacities. That's the solid FARMALL heritage that lets you ride with pride and confidence.

### CORE FEATURES:

**Powered by a rugged Case IH three- or four-cylinder diesel engine**, FARMALL tractors provide smooth power and performance to do more work with less fuel. A high displacement-to-horsepower ratio means quieter operation and longer service life.

**Enjoy the clutch-free convenience** of a hydrostatic transmission with push-button cruise control or choose the simple economy and control provided by a gear option.

**Rugged mechanical front-wheel drive (MFD)** gets you through slippery spots, loose soil or sand with 50% less wheel slip, while standard power steering and wet disc brakes offer smooth consistent performance.

**Ready for any job**, FARMALL compact tractors offer a full-line of integrated implements, loaders, and available attachments. And the optional Quick-Attach sub-frame system lets you switch back and forth between attachments like the rotary broom, blade and snow blower quickly, without tools.

MODEL	GROSS ENGINE HP (kW)	PTO HP (kW)	AXLE	TRANSMISSION
<b>FARMALL SERIES</b>				
FARMALL 31	31 (23.1)	26.5 (19.8) Gear 24.9 (18.6) Hydro	MFD	9 x 3 Gear or Hydrostatic
FARMALL 35	35 (26.1)	28.9 (21.6)	MFD	Hydrostatic
FARMALL 40	40 (29.9)	35.0 (26.1) Gear 33.2 (24.8) Hydro	MFD	12 x 12 Synchro Shuttle or Hydrostatic
FARMALL 45	45 (33.6)	39.6 (29.6) Gear 37.8 (28.2) Hydro	MFD	12 x 12 Synchro Shuttle or Hydrostatic
FARMALL 50	50 (37.3)	43.0 (32.1)	MFD	12 x 12 Synchro Shuttle
FARMALL 55	55 (41.0)	46.0 (34.0)	MFD	12 x 12 Synchro Shuttle or 12 x 12 Powershuttle
FARMALL 60	60 (44.8)	50.0 (37.0)	MFD	12 x 12 Synchro Shuttle or 12 x 12 Powershuttle





**Standard foldable ROPS** protects the operator, but folds for convenience and maneuverability in tight spaces.

**Optional sunshade** shields you from glare and heat, while the optional soft cab keeps you dry and out of the weather.

**Optional FOPS canopy** offers an added level of operator protection when lifting bales and other loads.



Folding ROPS



Sunshade



FOPS canopy



**Open deck and step-through platform** offer plenty of comfortable leg-room. The adjustable, contoured seat, infinitely tilting and telescoping steering wheel on deluxe models, and optional armrests let you find your own fit.

**Fender-mounted controls** are easy to reach and use.

**Foldable ROPS** temporarily lowers clearance requirements to make it easy to work inside barns or buildings.

**Put control in the palm of your hand** with an optional joystick for loader functions and those of many front-mounted attachments. A deluxe controller (available on FARMALL 40 and FARMALL 45 models) also includes a HI/LO hydraulic speed selection on the joystick for convenient transmission control while using a loader.

# OPERATOR ENVIRONMENT

## MAXIMUM COMFORT. OPTIMUM CONTROL.

CHOOSE THE WORKING ENVIRONMENT THAT WORKS FOR YOU — A ROOMY, FLAT-DECK ROPS PLATFORM OR A SPACIOUS, CLIMATE-CONTROLLED CAB.

Whichever you choose, controls are placed conveniently, clearly labeled for confident operation and ergonomically designed to extend your workday by reducing effort. Pedals and levers are in a perfectly natural position. A clean layout with logical placement makes operation easy for every operator. All instrumentation is easily identified, well-lit and within your natural line of sight.

**A roomy cab with panoramic views** ▶ lets you work in comfort in all types of conditions. Front windshield wiper/washer, toolbox and document storage are standard features for added convenience.

**Sloped hood design and plenty of cab glass** ▶ give you amazing visibility. Two wide-opening cab doors give you the room you need to enter and exit with ease.





# ATTACHMENTS

## GETTING THE MOST OUT OF YOUR FARMALL

EVERY FARMALL TRACTOR'S HEAVY-DUTY DESIGN CAN HANDLE ADDITIONAL ATTACHMENTS AND INTEGRATED IMPLEMENTS - SO YOU CAN ACCOMPLISH MORE WITH A SINGLE MACHINE.

With its heavy-duty 3-point hitch, high-capacity responsive hydraulics and smooth-engaging PTO, your FARMALL is ready for whatever you demand of it. Well-matched implements can be front-, mid-, or rear-mounted to deliver a variety of innovative combinations.

### Attachment options:

- Side & Rear discharge mowers
- Rear mount finishing mowers
- Front mount rotary brooms
- Rotary tillers
- Front mount blades
- Front & Rear mount snowblowers
- Backhoe
- Rotary cutters
- Box blades
- Landscape rakes
- Disk Harrow
- Rear 3 point mounted blades

**A fully equipped** Case IH FARMALL compact tractor is a productive year-round addition to any operation. ▶



**Optional Quick-Attach faceplate system** lets you tackle more tasks, switching between attachments in minutes. Load dirt with the bucket, carry round bales with a bale probe, and then use the forks to move pallets of seed...all in a single afternoon.





## HOW TO HANDLE THE HEAVY LIFTING

ONE OF THE MOST PRODUCTIVE ADDITIONS YOU CAN PUT ON YOUR CASE IH FARMALL COMPACT TRACTOR IS A FRONT-END LOADER.



A loader turns the tractor into a versatile, powerful workhorse that can handle a lot more tasks- it multiplies the value of your tractor investment. Our Quick-Latch design lets you install and remove the loader in minutes without extra hands or tools.

MODEL	L340	L350	L360
FARMALL Model	FARMALL 31/35	FARMALL 40/45/50	FARMALL 55/60
Loader Maximum Lift Capacity (@ pins - lb (kg))	1,250 (568)	2,000 (908)	2,500 (1135)
Loader Maximum Lift Height (@ pins - in (m))	98.4 (2.49)	105 (2.66)	112.3 (2.85)



▲ **Curved-boom loader arms** let you easily see to the top of the bucket and around the front tires. Operate with confidence with this enhanced visibility.

▲ **The mid-mount design** makes it compatible with most other attachments and keeps the front engine area open for service access.



▲ **Dedicated four-way joystick option** puts your right hand in total control of the loader and other front-mounted attachments. A deluxe controller (available on FARMALL 40 and 45 models) also includes a HI/LO hydraulics speed selection button for convenient on-the-go up/down-shifting during loader work.

# TRANSMISSIONS

## GEARING UP FOR OPTIMUM OPERATION

STANDARD GEAR TRANSMISSION OR HYDROSTATIC; THERE'S AN IDEAL CHOICE TO SHIFT YOUR FARMALL INTO MAXIMUM PRODUCTIVITY.

The 12 x 12 synchro shuttle shift transmission, standard on the FARMALL 40 and larger models, gives the operator full control, allowing you to select the speed that's perfect for the job at hand. It's a tough, reliable and economical choice.

There isn't an easier transmission to operate than the optional FARMALL hydrostatic. Smooth and simple, this hydrostatic transmission offers clutch-free convenience and your choice of just the right speed for whatever you want to do.



◀ **Smooth and simple**, the FARMALL hydrostatic transmission offers clutch-free convenience and infinitely variable speeds. Simply use the foot pedals for forward/reverse operation. It features a HI/LO powershift that allows you to upshift or downshift on the go. And, push-button cruise control makes it easier to mow large areas quickly.

MODEL	TRANSMISSION
<b>FARMALL SERIES</b>	
FARMALL 31	9 x 3 Gear or Hydrostatic
FARMALL 35	Hydrostatic
FARMALL 40	12 x 12 Synchro Shuttle or Hydrostatic
FARMALL 45	12 x 12 Synchro Shuttle or Hydrostatic
FARMALL 50	12 x 12 Synchro Shuttle
FARMALL 55	12 x 12 Synchro Shuttle or 12 x 12 Powershuttle
FARMALL 60	12 x 12 Synchro Shuttle or 12 x 12 Powershuttle



◀ **12 x 12 synchro shuttle shift transmission** is ideal for loader work. With its 12 forward and 12 reverse speeds for more control in the critical 2-9 mph working range, you'll be comfortable choosing the best speed for whatever work you need to do.

**An ergonomic design** is what makes FARMALL compact tractors easy to operate. Instrumentation is easy to view and understand. All functions are clearly labeled.



# HYDRAULICS, HITCH & PTO

## THE POWER TO DO MORE

A HIGH-CAPACITY HYDRAULIC SYSTEM PROVIDES THE LEVEL OF POWER AND RESPONSE THAT MAKES YOU PRODUCTIVE ON EVERY PROJECT.

Here's power to spare: plenty of hydraulic flow to the rear remote valves means FARMALL compact tractors can handle backhoes, loaders and other hydraulically driven attachments without requiring an auxiliary pump.

**Heavy-duty 3-point hitch** handles the heavy lifting of rear-mounted implements, including snowblowers, tillers, and rear rotary cutters. Greater hitch lift capacity than most competitive models — up to 3,465 lbs. (1571 kg) lets you tackle the big jobs.

**Implement hook-up is extra easy** with extra features on the 3-point hitch, like flexible link ends, telescoping stabilizers, and a swinging adjustable draw bar.

**Just one person** can hook up to attachments, quickly and easily with the crank-operated leveling adjustment.



▲ **A 540-rpm rear PTO and a 2000-rpm mid PTO** allow you to power a variety of implements. Mid PTO is not available with gear transmissions.

# SERVICEABILITY

## SMART DESIGN MEANS SIMPLE SERVICE

### LESS TIME UNDER THE HOOD MEANS MORE TIME BACK IN THE SADDLE

You've got lots to do – the last thing you need is a tractor that slows you down.

Reliable FARMALL compact tractors share the same heritage of engineering excellence as their larger Case IH cousins - they're built for ease of use and minimum service downtime. They're designed to run longer between oil and filter changes - that means you get the most work, the most mileage, the most performance—between scheduled service intervals.

And when it's time for routine maintenance, it's never been easier to access engine components for inspection and servicing. No need to remove side panels. A one-piece flip-up hood lifts on gas struts to give you fast, no-tools access to the battery and radiator, right up front for easy reach. A slide-out condenser greatly simplifies radiator clean out.

That means you and your tractor spend less time in the shop, more time doing what needs to be done.







**Without even lifting the hood**, you can handle routine service like checking engine oil: One dipstick at the rear of the tractor lets you check common reservoir oil levels for transmission, steering and hydraulic systems.

**Enjoy lower operating costs** by extending your work time between service stops. Case IH FARMALL tractors allow quick and simple filter replacement from the ground and long 300-hour oil filter service intervals.



# CASE IH SYSTEMS APPROACH

## A ONE-STOP SOURCE FOR ALL YOU NEED

A DEDICATED TEAM OF EXPERTS IS AT YOUR SERVICE.

Turn to your experienced Case IH specialists to help you pick the perfect tractor for what you want to do. Your Case IH dealer is an expert when it comes to selecting the right implements and attachments.

And rest assured your Case IH equipment will hold its value through trade-in time. Case IH equipment and your dealer's value-added service are the right choices for those who demand more.



## CNH CAPITAL FINANCING SOLUTIONS

CNH Capital is your single-source solution, making it easy to arrange financing at the same place you select your tractor. We've had more than 50 years' experience in the agricultural industry, so we have a wide range of financial products and services to support you. From easy operation to easy financing – every equipment selection should be this simple.



## PARTS AND SERVICE EXPERTISE

Your Case IH dealer is the go-to guy for professional service, and for the advice you need to keep your equipment running right, season after season. Your Case IH dealer offers a vast array of parts, services and equipment protection plans—all backed by skilled, factory-trained service professionals.

Just call 1-877-4CASEIH (1-877-422-7344) and we'll help your dealer meet your request.

**Plus, now you can identify the Case IH parts you need online**

- Visit [www.caseih.com/na](http://www.caseih.com/na)
- Click on Search for Parts under Parts & Service
- Enter your model number or product name
- View a parts list and diagram
- Build a list of the parts you need
- Contact your Case IH dealer to order parts





# SPECIFICATIONS

SPECIFICATIONS	FARMALL 31	FARMALL 35	FARMALL 40	FARMALL 45	FARMALL 50	FARMALL 55	FARMALL 60	
<b>ENGINE</b>								
Engine HP (kW)	31 [23.1]	35 [26.1]	40 [29.9]	45 [33.6]	50 [37.3]	55 [41]	60 [44.8]	
Engine type	3-cylinder	3-cylinder	4-cylinder	4-cylinder	4-cylinder	4-cylinder turbo	4-cylinder turbo	
Displacement – cu. in. (L)	91.3 (1.5)	101.4 (1.7)	121.7 (2.0)	135.2 (2.2)	135.2 (2.2)	135.2 (2.2)	135.2 (2.2)	
Rated RPM	2600	2600	2600	2600	2800	2700	2800	
Transmission w/automatic w/manual	Hydrostatic 9 x 3 gear	Hydrostatic NA	Hydrostatic 12 x 12 Synchro	Hydrostatic 12 x 12 Synchro	NA 12 x 12 Synchro	12 x 12 Powershuttle 12 x 12 Synchro	12 x 12 Powershuttle 12 x 12 Synchro	
PTO HP (kW)	w/automatic	24.9 [18.6]	28.9 [21.6]	33.2 [24.8]	37.8 [28.2]	NA	46 [34]	50 [37]
	w/manual	26.5 [19.8]	NA	35 [26.1]	39.6 [29.6]	43 [32.1]	47 [35]	51 [38]
Mid-PTO	w/automatic	Standard	Standard	Optional	Optional	NA	NA	NA
	w/manual	Optional	NA	NA	NA	NA	NA	NA
Fuel tank capacity – gal. (L)	7.3 [27.6]	7.3 [27.6]	13 [49.2]	13 [49.2]	13 [49.2]	13.5 [51]	13.5 [51]	
Front axle	w/automatic	MFD only	MFD only	MFD only	MFD only	MFD only	MFD only	MFD only
	w/manual	MFD only	MFD only	MFD only	MFD only	MFD only	MFD only	MFD only
Total hydraulic flow – gpm (lpm)	12.3 [46.5]	12.3 [46.5]	14.9 [56.4]	14.9 [56.4]	14.9 [56.4]	16.95 [64.2]	17.53 [66.4]	
3-point lift @ 24 in. (610 mm) – lb. (kg)	1,635 [743]	1,635 [743]	2,330 [1057]	2,330 [1057]	2,330 [1057]	3,465 [1571]	3,465 [1571]	
Flex link ends	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
Swivel seat	Standard	Standard	Standard	Standard	NA	NA	NA	
Wheelbase – in. (cm)	63 [1600]	63 [1600]	73.5 [1867]	73.5 [1867]	73.5 [1867]	74.8 [1900]	74.8 [1900]	
Overall length w/3-pt. horizontal – in. (mm)	112.4 [2855]	112.4 [2855]	125.2 [3180]	125.2 [3180]	125.2 [3180]	137.3 [3487]	137.3 [3487]	
Overall minimum width (ag tires) – in. (mm)	54.3 [1379]	54.3 [1379]	66.6 [1692]	66.6 [1692]	66.6 [1692]	64.4 [1635]	64.4 [1635]	
Overall height (ag tires) – in. (mm)	– ROPS	87.8 [2230]	87.8 [2230]	95 [2413]	95 [2413]	95 [2413]	95 [2413]	95 [2413]
	– Cab	NA	NA	90.79 [2304]	90.79 [2304]	NA	90.79 [2304]	90.79 [2304]
Vehicle weight – lb. (kg)	– ROPS w/automatic	2,544 [1154]	2,526 [1146]	3,252 [1475]	3,454 [1557]	NA	4,238 [1922]	4,238 [1922]
	w/manual	2,511 [1139]	NA	3,433 [1557]	3,522 [1598]	3,522 [1598]	4,209 [1908]	4,209 [1908]
	– Cab w/automatic	NA	NA	4,402 [1997]	4,491 [2037]	NA	NA	NA
Loader model	L340	L340	L350	L350	L350	L360	L360	
Loader maximum lift capacity @ pins– lb. (kg)	1,250 [568]	1,250 [568]	2,000 [908]	2,000 [908]	2,000 [908]	2,500 [1135]	2,500 [1135]	
Loader maximum lift height @ pins – in. (m)	98.4 [2.49]	98.4 [2.49]	105 [2.66]	105 [2.66]	105 [2.66]	112.3 [2.85]	112.3 [2.85]	

\* The FARMALL 40, 45, 55 and 60 models are available from the factory with cab.

## Standard cab features include:

- Air conditioning and heat
- 2 wide-opening doors
- High-visibility roof panel
- Deluxe cloth covered seat with mechanical suspension
- Controls mounted on left and right consoles
- Tilt and telescoping steering column
- Front windshield wiper and washer
- 2 front and 2 rear work lights
- 2 external mounted mirrors
- Interior rear-view mirror
- Sunvisor
- Radio-ready – prewired w/two speakers
- Cup holder
- 12-volt power outlet
- Suspended brake pedals
- Two pedal control for hydrostatic transmission
- Monitor cable access in rear of cab
- Toolbox
- LH and RH steps



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**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.

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