

JXT SERIES

TRACTORS
36 – 75 hp



up to
2,000 kg
lift capacity



The
**UNRIVALED
TRAILING
POWER**
in its segment

SIMPLY STRONG

JXT tractors are true workhorses.

Simple, reliable and economical, JXT tractors are perfect for small farms yet robust enough to use as utility tractors in any farming business. These are machines that will always deliver a high return on your investment, no matter what you ask of them.

MODEL	POWER	ENGINE	DRIVELINE
JX35T COMPACT	36 hp	3 cyl / 2.4 litre	2WD / 4WD
JX40T COMPACT	42 hp	3 cyl / 2.5 litre	2WD / 4WD
JX45T COMPACT	49 hp	3 cyl / 2.7 litre	2WD / 4WD
JX55T	55 hp	3 cyl / 2.9 litre	2WD / 4WD
JX75T	75 hp	4 cyl / 3.9 litre	2WD / 4WD

ENGINEERED FOR HIGH OUTPUT

A choice of engines and transmissions for maximum versatility.

**JXT tractors come with world-renowned FPT engines (55 hp - 75 hp models)
or Simpson engines (35 hp to 49 hp models) known for ruggedness, reliability
and excellent torque characteristics.**



With their high engine backup torque, JXT tractors can deal effortlessly with sudden loads at constant engine rpm. They deliver more power in the working range with a lower drop in rpm. In the optional Tier 3 version, the turbocharger increases the oxygen available to the engine, optimising fuel combustion.

THE RIGHT TRANSMISSION TO MEET YOUR NEEDS

JXT tractors reliably deliver high performance and versatility with transmissions engineered to deliver high output and power to the ground. With different transmission options available for a wide variety of applications, you can choose the one that exactly meets your needs. Three smaller models feature a 8x2 or optional 8x8 constant mesh gearbox. The two bigger models come with a basic 8x2 transmission or, optionally, a partly synchronized transmission with 12x3 gears. And if ultra-slow working speeds are required it's also possible to specify a creeper speed reduction gearbox in addition to the main transmission.

OUTSTANDING ERGONOMICS AND COMFORT

The JXT is designed to provide you with a comfortable work environment, with plenty of space and all the controls within easy reach. Outstanding visibility all round and easy access make it ideal for all the tasks around the farm. Hopping on and off the JXT tractor is easy and safe, thanks to the large step plates and wide steps.

OPERATOR AREA IMPROVEMENTS

The new JX55T and JX75T come with several new updates. By listening our customers and farmers around the world, we improved farmers daily output while delivering best in class comfort in its segment. While enhancing operator comfort through improved ergonomics of operator station, the well known JXT 55-75 models will now allow longer hours of road and field work with less fatigue to the operator.

ERGONOMIC LAYOUT

- Upgraded platform with semi flat deck
- Easy access: large plates and wide steps
- Wide platform: ample space for the operator
- All controls placed within perfect reach
- Optional deluxe seat with bottle holder





SMOOTH OPERATIONS

JXT tractors are designed to work with the required hydraulic, PTO and drawbar power to handle toughest jobs easily.

MORE PTO POWER

The directly-driven PTO enables high output at low engine speed, prolonging the life of vital components, enabling your tractor to work at maximum fuel efficiency and the lowest possible operating costs. On top of that, JXT tractors optionally feature ground speed PTO, where the speed is proportional to the tractor's travel speed.

MORE LIFTING POWER

Using a system composed of sensors, the JXT hydraulic system adjusts the working depth of implements according to the soil resistance and the requirements of the application. The Lift-O-Matic™ rear linkage control with height limiter ensures accurate and fast switching between the implement working position in the field and the correct lift height on the headland. The standard three-point hitch has a lift capacity of 1,500 kg and, if you need more, an optional assist ram provides extra lifting capacity, increasing it to 2,000 kg on the JX75T.

CONNECTIVITY: MANAGE YOUR MACHINE FROM THE COMFORT OF YOUR OFFICE

NEAR REAL-TIME MACHINE MONITORING

- Get precise equipment location and duty status.
- Monitor task completion and view 24-hour machine history.



MACHINE PERFORMANCE TRACKING

- Improve your fleet's efficiency from anywhere.
- Monitor every detail of your fleet to make real-time decisions.
- Build your setup with your choice of parameters, including:
 - work status,
 - fuel,
 - engine hours,
 - improved servicability with tracking of engine service hours etc.



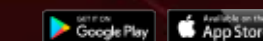
CASE IH

Latest base telematics solution brings even more power to leverage on our JXT series tractors. Use the factory installed connectivity together with our brand new mobile-based Case IH FieldOps™ app to gather insights on each and every task.

Case IH FieldOps™ is the free portal to manage fleet, farm and data in one single environment. It is built to be intuitive and help manage data quickly, delivering fleet and farm management capabilities to enhance your daily job in the field, in the farm office – and even remotely.



Download the app





POWER AND ECONOMY IN A COMPACT PACKAGE

The JXT Compact tractors (JX35T / JX40T / JX45T) are simple and reliable models designed with the operator in mind.

AN EXCEPTIONAL OPERATING EXPERIENCE

The JXT Compact tractors provide a comfortable work environment with ample space and ergonomic layout of the controls. They are easy to operate and, with the one-piece hood, simple to maintain.

POWERFULLY ECONOMICAL

Ranging from 36 to 49 hp and available in two- and four-wheel-drive versions, these compact tractors feature rugged and reliable three-cylinder, naturally aspirated engines that deliver a powerful performance with exceptionally low operating costs. If you need an unrivalled performance in a simple, economical and reliable compact tractor below 50 hp, the JXT Compact is your answer.



PARTS & SERVICE

Solutions for your farming

When you buy a Case IH machine, you can be sure not only that you're buying the best product, but also that you've got the best dealer back-up behind you. Case IH dealers can offer advice on selecting the right machine, will ensure they deliver what you need when you need it, and will then continue to back you and your equipment with the service and spare parts backing you'd expect from a name as trusted as Case IH.

SKILLED BUSINESS ADVISORS AT YOUR DEALERSHIP. DEMAND MORE FROM YOUR CASE IH DEALER.

Purchasing a standalone piece of new equipment? Keeping a whole fleet up-to-date? Whatever your size of operation, contact your local Case IH dealership for professional advice on your business requirements. Case IH understands your farming needs best.

MAX SERVICE: ANYTIME, ANYWHERE.

Case IH and its dedicated dealer network offer exceptional support from the moment you receive your new machine and throughout its entire lifespan. On the farm, you can count on skilled service professionals to keep your investment productive. Our technicians are highly skilled and continuously trained on the latest Case IH machinery, ensuring they stay updated with the newest technologies and best practices.

GENUINE PARTS – WE KEEP YOUR EQUIPMENT RUNNING

Protect the value of your investment. Behind every Case IH product stands an extensive parts logistics organisation, stocking parts for products both old and new. Choosing to fit genuine Case IH parts will maintain the safety, value and performance of your original investment.



MODELS	JX35T COMPACT	JX40T COMPACT	JX45T COMPACT	JX55T	JX75T
ENGINE	SIMPSON			FPT S8000	
Emission Level	Tier 2			Tier 1 (Tier 3 optional)	
No. of cylinders / aspiration	3 cylinders / naturally aspirated			3 cyl / Tier 1: naturally aspirated Tier 3: Turbocharged	4 cyl / Tier 1: naturally aspirated Tier 3: Turbocharged
Displacement (cubic capacity)	2,365	2,500	2,700	2,931	3,908
Rated speed (rpm)	2,000	2,000	2,250	Tier 1: 2,500 / Tier 3: 2,300	
Power (kW / hp) @ rated speed	27 / 36	31 / 42	36 / 49	40 / 55	55 / 75
Max. torque (Nm @ rpm)	137 Nm @ 1,400 rpm	166 Nm @ 1,300 rpm	180 Nm @ 1,300 rpm	Tier1: 203 Nm @ 1,500 rpm Tier3: 230 Nm @ 1,200 rpm	Tier1: 249 Nm @ 1,500 rpm Tier3: 298 Nm @ 1,400 rpm
Fuel Tank Capacity	60				
TRANSMISSION					
Transmission clutch	Mechanical				
Total number of speeds	8 forward, 2 reverse			8 forward, 2 reverse	
Gearbox features	Constant mesh with epicyclic final drive			Constant mesh (optional partial synchromesh on 3rd and 4th gear)	
Optional speeds	8 forward, 8 reverse			12 forward, 3 reverse (with or without creeper)	
PTO					
PTO features	Independent double clutch			Fully independent	
PTO speeds (rpm)	540*			540	
Optional PTO speeds (rpm)	540/540E*			540 with ground speed PTO	
HYDRAULICS					
Rear linkage	Category II / I				
Hydraulic system	Open circuit				
Max. flow output (l/min) / Max. pressure (bar)	29 / 210			45 / 205	
Steering pump flow output (l/min) / Max. pressure (bar)	19 / 190			28 / 110 (2WD) & 125 (4WD)	
Mechanical lift control	Position, draft, mixed / Fast Raise-Lower (Lift-o-matic)				
Maximum number of remote valves	2				
Max. lift capacity at ball ends with horizontal arms (kg)	1,100 (standard) / 1,800 (optional)		1,800	1,400 (standard) / 1,850 (optional)	1,500 (standard) / 2,000 (optional)
AXLES					
Front	2WD / 4WD				
Rear	Planetary type heavy duty axle				
Machanical differential lock	●				
Maximum steering angle (°) 2WD / 4WD	52 / 29			52 / 45	
Turning radius with brakes (mm) 2WD / 4WD	2,900 / 3,700			3,200 / 4,000	
Turning radius without brakes (mm) 2WD / 4WD	3,230 / 4,900			3,550 / 4,600	
DIMENSIONS & WEIGHT					
Wheel base 2WD / 4WD (mm)	1,910 / 1,990		1,965 / 1,990	2,050 / 2,210	2,050 / 2,160
Shipping weight 2WD / 4WD (kg)	1,810 / 2,035		1,828 / 2,060	2,200 / 2,400	2,450 / 2,700
Ground clearance under front axle 2WD / 4WD (mm)	374 / 360			505 / 390	505 / 445
Ground clearance under rear axle 2WD / 4WD (mm)	398 / 398			455 / 434	490 / 485
Height to the top of exhaust 2WD / 4WD (mm)	2,253 / 2,290		2,203 / 2,240	2,200 / 2,400	

* Reversible PTO is standard if activated ● Standard



    
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Safety never hurts! Always read the Operator's Manual before working with 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. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment.

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