

CASE II
AGRICULTURE

FOR THOSE WHO DEMAND MORE

JXT SERIES

36 - 75 HP TRACTORS





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	36 hp	3 cyl / 2.4 litre	2WD / 4WD
JX40T	42 hp	3 cyl / 2.5 litre	2WD / 4WD
JX45T	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.

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 variant or, optionally, a partly synchronized transmission with 12x3 gears. And if ultra-slow working speeds are required it's also possible to specify a creep speed reduction gearbox in addition to the main transmission.





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.

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.



ERGONOMIC LAYOUT

- 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 OPERATORS

JXT tractors are designed to work with all types of implements, with the hydraulic, PTO and drawbar power to handle them effortlessly.

MORE PTO POWER

JXT tractors optionally feature ground speed PTO, where the speed is proportional to the tractor's travel speed. 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.

MORE LIFTING POWER

Using a system of 24 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 1,920 kg and, if you need more, an optional assister ram provides extra lifting capacity, increasing it to 2620 kg on the JX75T.





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 35 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 a big performance in a simple, economical and reliable compact tractor below 50 hp, the JXT Compact is your answer.





SERVICETEAM

We'll keep you 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.

MAXSERVICE AROUND THE CLOCK. AROUND THE REGION

Case IH and its dedicated dealer network provide excellent support when you take delivery of your new machine and whilst it remains in your ownership. On the farm, you can rely on trained service professionals to maintain the productivity of your investment.

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	JX40T	JX45T	JX55T	JX75T
ENGINE	Simpsons			FPT S 8000	
Emission Level	Tier 2			Tier 1 (Tier 3 optional)	
No. of cylinders / Aspiration	3 cyl / Natural Aspiration			3 cyl / Tier 1: Natural Aspiration; Tier 3: Turbocharged	4 cyl / Tier 1: Natural Aspiration; Tier 3: Turbocharged
Displacement (Capacity cm³)	2,365	2,500	2,700	2,931	3,908
Power (kW / hp) @ 2500 rpm	26 / 35	31 / 42	36 / 49	40 / 55	55 / 75
Max. torque (Nm @ rpm)	142 Nm @ 1,400 rpm	166 Nm @ 1,300 rpm	180 Nm @ 1,300 rpm	184 Nm @ 1,500 rpm	242 Nm @ 1,500 rpm
Fuel tank capacity	62				
TRANSMISSION					
Transmission clutch	Mechanical				
Total number of speeds	8 forward, 2 reverse			8 forward, 3 reverse	
Gearbox features	Constant mesh with epicyclic final drive			Constant mesh (optional partial synchromesh)	
Optional speeds	8 forward, 8 reverse			12 forward, 3 reverse (with or without creeper)	
POWER TAKE OFF					
PTO features	Single clutch: non-independent; Double clutch: independent			Fully independent	
PTO speeds (rpm)	540				
Optional PTO	540E, ground speed			ground speed	
HYDRAULICS					
Centre system (closed/open)	Open				
Max. flow output (l/min) / Max pressure (bar)	29.0 / 210			34.0 / 190	
HYD. POWER LIFT & 3 POINT LINKAGE					
Control system	Mechanical				
Control features (Position, Draft etc)	Position / Draft / Mix / Lift O Matic				
Draft control	Top link sensor				
Max. lift capacity at ball end w/horizon. links (kgs)	1,500			Std. 1,920	Std. 1,920 / opt. 2,620
2WD FRONT AXLE					
Axle type	Inverted U section				
Adjustable tread dimension (mm)	1,414			From 1,400 to 1,810	From 1,410 to 1,910
Minimum turning radius without braking (m)	3.1	3.2	3.3	3.5	3.6
4WD FRONT AXLE					
Position axle pivoting point	Standard			Coaxial	
Adjustable tread dimension (mm)	1,532			From 1,445 to 1,875	From 1,545 to 1,875
Minimum turning radius W/O braking & W/4WD disengaged (m)	5.6			5.1	5.2
REAR AXLE					
Axle description	Planetary type reduction unit			Outboard reduction with wet brakes	
Adjustable tread dimension (mm)	1,368			From 1,480 to 2,039	From 1,520 to 2,033
DIMENSIONS & WEIGHT					
Wheel base 2WD / 4WD (mm)	1,910 / 1,990	1,910 / 1,990	1,965 / 1,990	2,050 / 2,010	2,200 / 2,160
Shipping weight 2WD rops / 4WD rops (kg)	1,645 / 1,738	1,645 / 1,738	1,660 / 1,850	2,230 / 2,355	2,450 / 2,575
Ground clearance under front axle 2WD / 4WD (mm)	370 / 405	370 / 405	370 / 405	500 / 380	500 / 410
Ground clearance under rear axle (mm)	410	460	460	530	555
Height to the top of exhaust 2WD / 4WD (mm)	2,270 / 2,350	2,270 / 2,350	2,270 / 2,350	2,200 / 2,210	2,375 / 2,385
OTHER OPTIONAL ITEMS					
Rops, Canopy , Front & Rear Weights (mm)	0				

CASE IH JXT brochure – 06/2017 – Cod. 16MEAC0001COM
Printed in TURKEY

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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. Case IH recommends **AKCELA** lubricants.



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