

JXT SERIES

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TRACTORS
36 – 75 hp



CASE IH

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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 (36 hp to 49 hp models) known for robustness, 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 compact models feature a 8x2 or optional 8x8 constant mesh gearbox. The two bigger models come with a basic 8x2 transmission or optionally 12x3 one. If your operation needs ultra-slow working speeds, an 12x3 creeper gear version is also available. What is more, for 55 and 75, an optional partial synchromesh between the 3rd and 4th speed gears is available for a smoother operation, in case you need more than the basic constant mesh feature.

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 tasks on the farm. Getting on and off the JXT tractor is easy and safe, due to the wide steps.

OPERATOR AREA IMPROVEMENTS

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

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 armrest

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 both in two-wheel drive 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.



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 between 3rd and 4th speed gears)	
Optional speeds	8 forward, 8 reverse			12 forward, 3 reverse (with or without creeper)	
PTO					
PTO features	Independent double clutch				
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				
Mechanical 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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