

JXT COMPACT / JXT

TRACTORS FROM
36 - 75 HP



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CASE IH

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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

Free phone: 00 800 22 73 44 00



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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