

CASE IH
AGRICULTURE
FOR THOSE WHO DEMAND MORE

JXT / JXT COMPACT

TRACTORS 35-75 HP



MODELS	JX35T COMPACT	JX40T COMPACT	JX45T COMPACT	JX55T	JX75T
ENGINE					
Emissions	Tier 3			Tier 1 (Tier 3 optional)	
No. of cylinders / exhaust	3 cyl / Natural exhaust			3 cyl / Tier 1: Natural exhaust; Tier 3: Turbocharged	4 cyl / Tier 1: Natural exhaust; Tier 3: Turbocharged
Displacement (cubic capacity)	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	Tier 1: 200 Nm @ 1,400 rpm Tier 3: 220 Nm @ 1,400 rpm	Tier 1: 250 Nm @ 1,400 rpm Tier 3: 290 Nm @ 1,400 rpm
Fuel Tank Capacity	62				
TRANSMISSION					
Transmission clutch	Mechanical				
Total number of speeds	8 forward, 2 reverse			8 forward, 2 reverse	
Gearbox features	Constant mesh with epicycloid creeper			Constant mesh (optional partial synchromesh)	
Optional speeds	8 forward, 8 reverse			12 forward, 3 reverse (with or without creeper)	
PTO					
PTO features	Single coupling: non-independent - Double coupling: independent			Fully independent	
PTO speeds (rpm)	540			540	
Optional PTO	540 E, PTO proportional to forwards speed			PTO proportional to forwards speed	
HYDRAULICS					
Hyd. power lift and 3-point linkage	Open				
Central circuit (closed/open)	Open				
Max. flow output (l/min) / Max. pressure (BAR)	29,0 / 210			34,0 / 190	
Control system	Mechanical				
Controls (position, effort, etc.)	Position / Draft / Mix / Lift-O-Matic				
Draft control	Draft controlled by third point				
Max. lift capacity at ball ends with horizontal arms (kg)	1 500			1 500	2 000
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
Min. 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 reducer			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

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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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