

JXT COMPACT / JXT

TRACTORS FROM
36 - 75 HP

CASE II JXT COMPACT / JXT



HEJ
H.E. JACKSON ENGINEERING LTD

CASE II

MODELS	JX35T COMPACT	JX40T COMPACT	JX45T COMPACT	JX55T	JX75T
ENGINE					
Emissions	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)	142 @ 1,400	166 @ 1,300	180 @ 1,300	Tier 1: 203 @ 1,400 Tier 3: 220 @ 1,400	Tier 1: 257 @ 1,400 Tier 3: 290 @ 1,400
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 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	Non-independent single clutch (optional) / Independent double clutch (standard)			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 / 210	
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 (standard)	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 / 31.5			52 / 38	
Turning radius with brakes (mm) 2WD / 4WD	2,900 / 3,700			3,205 / 4,200	3,275 / 4,200
Turning radius without brakes (mm) 2WD / 4WD	3,300 / 5,100			3,500 / 5,100	3,705 / 5,260
DIMENSIONS & WEIGHT					
Wheel base 2WD / 4WD (mm)	1,910 / 1,990		1,965 / 1,990	2,050 / 2,005	2,210 / 2,160
Shipping weight 2WD rops / 4WD rops (kg)	1,820 / 2,305	1,860 / 2,305	2,015 / 2,305	2,200 / 2,400	2,450 / 2,700
Ground clearance under front axle 2WD / 4WD (mm)	370 / 405			480 / 380	500 / 410
Ground clearance under rear axle 2WD / 4WD (mm)	410	460		455 / 434	485 / 490
Height to the top of exhaust 2WD / 4WD (mm)	2,270 / 2,350			2,200 / 2,400	

* Reversible PTO is standard if activated ● Standard



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