

JX STRADDLE

TRACTORS 80-98 HP



H.E. JACKSON ENGINEERING LTD



CASE IH

MODELS	JX 80 STRADDLE	JX 90 STRADDLE	JX 95 STRADDLE
ENGINE			
Emissions	Tier 2		
No. of cylinders / intake	4 / natural	4 / turbocharged	4 / turbocharged
Capacity (cm³) / bore x stroke (mm x mm)	3 908 / 104 x 115	3 908 / 104 x 115	3 908 / 104 x 115
Max. engine output @ 2 500 rpm - ECER120 (kW/hp)	59 / 80	66 / 89	72 / 98
Max. torque @ 1 500 rpm - ECER120 (Nm)	298	352	370
Fuel tank capacity (l)	77	77	77
TRANSMISSION			
Standard	12 Fwd / 12 Rev with mechanical shuttle lever (synchronized)		
Optional	12 Fwd / 4 Rev (synchronized)	—	—
Optional with creeper	20 Fwd / 12 Rev with mechanical shuttle lever (synchronized)		
PTO			
540 rpm with ground speed PTO	●	●	●
540 / 540E or 540 / 1 000 rpm with ground speed PTO	○	○	○
Engine rpm @ 540 PTO rpm	2 200	2 200	2 200
Engine rpm @ 540 economy PTO rpm	1 715	1 715	1 715
Engine rpm @ 1000 PTO rpm	2 381	2 381	2 381
PTO engagement	Mechanical	Mechanical	Mechanical
HYDRAULICS			
Draft control at lower arms	●	●	●
Category of rear hitch	I-II	I-II	I-II
Mechanically controlled quick lift/lower	●	●	●
Draft and floating position control	●	●	●
Main pump flow – standard (l/min)	40.1	40.1	40.1
Main pump flow – optional (l/min)	51.7	51.7	51.7
Direction pump flow (l/min)	26.5	26.5	26.5
Auxiliary hydraulic valves	Std: 2x Auxiliary Hyd. Valves / Optional: 3x Auxiliary Hyd. Valves		
Max. lift capacity at ball ends (kg)	3 565	3 565	3 565
Max. lift capacity at 610 mm behind ball ends (kg)	2 700	2 700	2 700
AXLES			
Front	2WD/4WD		
Rear	Reinforced, cascade type		
DIMENSIONS			
Total length 2WD / 4WD (mm)	3 921 / 3 865	3 921 / 3 865	4 004 / 3 948
Wheel base 2WD / 4WD (mm)	2 248 / 2 192	2 248 / 2 192	2 331 / 2 275
Overall height to top of ROPS (mm)	2 533	2 533	2 558
Front tracking 2WD / 4WD (mm)	1485 - 1985 / 1560 - 2000	1485 - 1985 / 1560 - 2000	1403 - 1903 / 1560 - 2000
Rear tracking (mm)	1 400 / 2 000	1 400 / 2 000	1 400 / 2 000
Ground clearance at lowest point of front axle 2WD / 4WD (mm)	525 / 390	555 / 415	575 / 465
WEIGHT			
Overall weight 2WD / 4WD without ballast (kg)	2 650 / 3 080	2 650 / 3 080	2 820 / 3 250
Total permissible load (kg)	5 800	5 900	6 000



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