

5D

HIGH CLEARANCE

85 to 102 Engine HP

Landini®



Tractor Model		5-090D HC	5-100D HC	5-110D HC
Engine				
Max. Engine HP (ISO)	HP (kW)	85 (62.5)	95 (70)	102 (75)
Max. PTO HP* (ISO)	HP (kW)	71.5 (52.5)	81.5 (60)	88 (64.5)
Max. Engine Torque	lb ft (Nm)	260 (354) @ 1400 RPM	290 (395) @ 1400 RPM	310 (420) @ 1400 RPM
Engine Type	Perkins® 3.4 liter, 4-cylinder liquid cooled diesel; Tier 4i compliant			
Fuel Capacity	gal (liter)	27 (102)		
Drive Train				
Standard Transmission	16 x 16 shuttle transmission with creeper; 4 gears + 4 ranges; synchronized mechanical shuttle			
Optional Transmission	32 x 16 shuttle transmission with creeper and power shift; 4 gears + 4 ranges + hi/lo; hydraulic power shuttle			
Main Drive Clutch Type	Synchro shuttle = dry single disc; power shuttle = wet multi disc			
Rear Axle	Heavy duty cast steel axle with flange; inboard bull-gear "drop axle" final drives; hydraulic wet disc brakes			
Differential Lock	Rear fully locking differential; electronic control; hydraulic engagement			
4wd Front Axle	Electro-hydraulic engagement; automatic 4-wheel braking			
Hydraulics, 3-point Hitch, PTO				
Implement Hydraulic System Type	Open center hydraulic system; separate implement and steering pumps			
Max. Operating Pressure	psi (bar)	2600 (180)		
Hydraulic Flow Rate	gpm (lpm)	Dedicated steering pump 7.9 (30) ; implement pump 13.8 (52.3)		
Rear Remote Valves	2 standard; up to 4 available			
Rear 3-point Hitch Type	Category 2; mechanical operation; position and draft control; telescopic ball ends			
Max. Rear 3-point Lift Capacity @ Hitch	lb (kg)	5,250 (2400) standard; 9,500 (4350) optional		
Rear PTO	540 / 1000; push button engagement; rear fender controls			
Operator's Area				
Open Station <i>2-post folding ROPS</i>	Semi-flat foot deck with rubber mat; adjustable steering wheel; suspended vinyl seat; front mud shields			
Cab <i>4-post ROPS Structure</i>	2-doors; semi-flat foot deck; heavy duty HVAC; adjustable steering wheel; air-suspended cloth seat			
Wheelbase 2wd	in (mm)	89 (2255)		
Wheelbase 4wd	in (mm)	87.8 (2230)		
Height Over ROPS <i>with standard wheel equipment</i>	in (mm)	111 (2820)		
Height Over Cab <i>with standard wheel equipment</i>	in (mm)	107 (2730)		
Overall Length <i>with front weights</i>	in (mm)	163.1 (4144)		
Base Weight 4wd <i>without ballast</i>	lb (kg)	7,612 (3460) ROPS / 7,942 (3610) Cab		

* Manufacturer's calculated estimate



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