

POWERFARM



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100 • 110 • 120

Landini[®]

Passion for Innovation.

		100	110	120
ENGINE PERFORMANCE				
Rated power (97/68 CE - ISO TR 14396)	hp/kW	92.5 / 68	101.9 / 74.9	110.6 / 81
Max power (97/68 CE - ISO TR 14396)	hp/kW	92.5 / 68	101.9 / 74.9	110.6 / 81
Rated engine speed	rpm	2200		
Engine speed at max power	rpm	1400		
Max torque at 1400 rpm - Tier 3A	Nm	393	416	416
Manufacturer	Perkins			
Exhaust after-treatment system	without after-treatment system			
Cylinders / Displacement / Valves	4 / 4.4 l / 16			
Air filter system	● Power Core			
Air intake system	turbo aftercooled			
Fuel injection system / Filtration system	direct injection / ● fuel filter with pre-filter for tropical climate ○ fuel filter with pre-filter with water separator for tropical climate			
CAPACITIES				
Fuel tank	l	120		
CLUTCH				
Type	● mechanical			
TRANSMISSION				
Type	● mechanical - ○ electrohydraulic			
No. of gears - std	● 12FWD + 12REV with synchro shuttle			
No. of gears - option 1	○ 12FWD + 12REV with RPS with modulation control			
No. of gears - option 2	○ 36FWD + 12REV with T-Tronic HML & RPS			
Creep	○			
Minimum speed without creeper	km/h	1.61 with RPS - 1.33 with HML (IR 750mm)		
REAR PTO				
Type	● mechanical - ○ electrohydraulic			
Speeds	rpm	● 540/540E - ○ 540/1000		
FRONT AND REAR AXLES				
Front rigid axle	●			
Traction type	4WD			
Front differential lock	Hydralock 100% diff lock			
Rear differential lock	● electrohydraulic			
BRAKING SYSTEM				
Front braking system	● automatic 4WD engagement when braking - ○ with front brakes			
Rear braking system	ring piston hydraulic brakes			
Trailer braking system	EEC export version			
HYDRAULIC SYSTEM				
Hydraulic pump for rear hitch & remote valves + steering - flow rate	● • 52 (o 60) + 30 l/min			
Rear remote valves - type, number	mechanical, 2-3			
Free-flow return	●			
REAR 3-POINT HITCH				
Rear hitch control	● mechanical ○ electronic			
Category - coupler type	II - ○ fixed ball ends - ○ quick-hitch hooks			
Ergonomic Lift System (E.L.S.)	○ mechanical			
Max lifting capacity at hitch points	kg	○ 4500 with twin assistor rams		
CAB				
Total View Slim cab mounted on silent blocks	●			
In-cab noise level	dB(A)	82		
Heating / Climate control system	● heat and ventilation - ○ manual climate control			
WEIGHTS AND DIMENSIONS				
Wheelbase	mm	2294		
Max height over cab without beacon lights	mm	2620 - measured with tires 320/70R24 - 480/70R34 (IR 750mm)		
Standard weight measured with average specs	kg	3800		
Gross vehicle weight	kg	6500		
Max front and rear tire size - (Index Radius - IR)	mm	320/70R24 - 480/70R34 (IR 750mm)		

Key: ● standard ○ option * aftermarket

All data and illustrations provided in this brochure are for information purposes only and can be changed without notice.