

# SERIE 5



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5-100 • 5-110 • 5-120

*Landini*

Passion for Innovation.

		5-100	5-110	5-120
<b>ENGINE</b>				
Rated power (97/68 CE - ISO TR 14396)	hp/kW	95.2/70	102/75	112.9/83
Max power (97/68 CE - ISO TR 14396)	hp/kW	95.2/70	102/75	114/84
Rated engine speed	rpm		2200	
Engine speed at max power	rpm		1900	
Max torque at 1400 rpm	Nm	395	430	460
Manufacturer		FPT		
Exhaust after-treatment system		DOC + SCRof		
Cylinders / Displacement / Valves		4 / 3.6 L / 16		
Engine Memo Switch		●		
<b>CAPACITIES</b>				
Fuel tank	l	135		
<b>CLUTCH</b>				
Type		● mechanical		
<b>TRANSMISSION</b>				
No. of gears - std		● 12 FWD + 12 REV with synchro shuttle (ACTIVE) ● 12 FWD + 12 REV with RPS with modulation control (DYNAMIC)		
No. of gears - option 1		○ 12 FWD + 12 REV with RPS with modulation control (ACTIVE) ○ 24 FWD + 24 REV with Hi-Lo powershift (DYNAMIC)		
No. of gears - option 2		○ 24 FWD + 24 REV with Hi-Lo powershift (ACTIVE) ○ 36 FWD + 12 REV with T-Tronic HML & RPS (DYNAMIC)		
Creeper		○		
Minimum speed with creeper	km/h	0.36 with 12+12 / 0.36 Hi-Lo (IR 700mm) (ACTIVE) - 0.33 with Hi-Lo 0.3 with HML (IR 700mm) (DYNAMIC)		
<b>REAR PTO</b>				
Type		● mechanical - ○ electrohydraulic		
Speeds	rpm	● 540 - ○ 540 / 540E ○ 540 / 1000 (ACTIVE) - ● 540 / 540E - ○ 540 / 1000 ○ 540 / 540E / 1000 / 1000E with HML (DYNAMIC)		
Ground speed PTO		○		
<b>FRONT AND REAR AXLES</b>				
Front rigid axle		● (ACTIVE-DYNAMIC)		
Front suspended axle		○ DYNAMIC		
Traction type		4WD		
Front differential lock		Hydralock 100% diff lock		
Rear differential lock		● electrohydraulic		
<b>BRAKING SYSTEM</b>				
Front braking system		● automatic 4WD engagement when braking - ○ with front brakes		
Rear braking system		ring piston hydraulic brakes		
Trailer braking system		● dual-line hydraulic brake as per MR - ○ single-line hydraulic brake or CUNA ○ dual-line pneumatic brakes*		
<b>HYDRAULIC SYSTEM</b>				
Hydraulic pump for rear hitch & remote valves + steering - flow rate		● 62 + 32 l/min (ACTIVE-DYNAMIC) - ○ 82 + 32 l/min (DYNAMIC)		
Rear remote valves - type, number		mechanical, 2 - 3 (ACTIVE) - mechanical, up to 3 + electrical 1 (DYNAMIC)		
Free-flow return		●		
<b>REAR 3-POINT HITCH</b>				
Rear hitch control		● mechanical - ○ mechanical with ELS (ACTIVE) ● electronic (DYNAMIC)		
Category - hitch type		II - ○ fixed ball ends - ○ quick-hitch hooks - ○ telescopic lower links		
Max lifting capacity at hitch points	kg	○ 4500 (ACTIVE) - ● 4500 (DYNAMIC) with twin assistor rams		
<b>FRONT 3-POINT HITCH</b>				
Front hitch		○		
Max lifting capacity at hitch points	kg	2200		
<b>FRONT PTO</b>				
Type - Speed	rpm	○ - electrohydraulic multidisc clutch with modulated engagement - 1000		
<b>CAB</b>				
Total View Slim cab mounted on silent blocks		● (ACTIVE-DYNAMIC)		
Landini mechanical cab suspension		○ DYNAMIC		
In-cab noise level	dB(A)	78 (ACTIVE) - 76 (DYNAMIC)		
Heating / Climate control system		● heat and ventilation - ○ manual climate control		
<b>MISCELLANEOUS</b>				
PSM Precision Steering Management & ISObus - ready		●		
PSM Precision Steering Management & ISObus - EGNOS full kit		○ - with Topcon steering wheel, X25 8.4" touchscreen monitor and AGI-5 aerial		
Landini Fleet Management - ready		●		
Fleet & Remote Diagnostics management & Landini Farm Pro Pack on selected markets		● 1 year - ○ 3 years - ○ 5 years		
<b>WEIGHTS AND DIMENSIONS</b>				
Wheelbase	mm	2355		
Max height over cab without beacon lights	mm	2623 - measured with tires 380/70R24 - 480/70R34		
Standard weight measured with average specs	kg	4000		
Gross vehicle weight	kg	7000		
Max front and rear tire size - (Index radius - IR)	mm	380/70R24 - 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.

