

ITALIANO

ENGLISH

DEUTSCH

SERIE 5



SERIE 5

5-100 • 5-110 • 5-120

Landini

Passion for Innovation.

		5-100	5-110	5-120
PRESTAZIONI MOTORE				
Potenza nominale (97/68 CE - ISO TR 14396)	CV / kW	95,2/70	102/75	112,9/83
Potenza massima (97/68 CE - ISO TR 14396)	CV / kW	95,2/70	102/75	114/84
Regime nominale	giri/min	2200		
Regime di potenza massima	giri/min	1900		
Coppia massima a 1400 giri/min	Nm	395	430	460
Produttore - Marca		FPT		
Sistema di post-trattamento dei gas di scarico		DOC + SCRof		
Cilindri / Cilindrata / Valvole		4 / 3,6 l / 16		
Engine Memo Switch		●		
CAPACITÀ				
Serbatoio carburante	l	135		
FRIZIONE				
Tipo		● meccanico		
TRASMISSIONE				
N. di rapporti - std		● 12 AV + 12 RM con inversore meccanico (ACTIVE) ● 12 AV + 12 RM con inversore elettroidraulico con modulazione innesto (DYNAMIC)		
N. di rapporti - opzione 1		○ 12 AV + 12 RM con inversore elettroidraulico con modulazione innesto (ACTIVE) ○ 24 AV + 24 RM con Powershift Hi-Lo (DYNAMIC)		
N. di rapporti - opzione 2		○ 24 AV + 24 RM con Powershift Hi-Lo (ACTIVE) ○ 36 AV + 12 RM con T-Tronic HML & RPS (DYNAMIC)		
Superriduttore		○		
Velocità minima con superriduttore	km/h	0,36 con 12+12 / 0,36 con Hi-Lo (RI 700mm) (ACTIVE) - 0,33 con Hi-Lo 0,3 con HML (RI 700mm) (DYNAMIC)		
PRESA DI FORZA POSTERIORE				
Tipo		● meccanico - ○ elettroidraulico		
Velocità	giri/min	● 540 - ○ 540 / 540E - ○ 540 / 1000 (ACTIVE) ● 540 / 540E - ○ 540 / 1000 - ○ 540 / 540E / 1000 / 1000E con HML (DYNAMIC)		
Velocità sincronizzata al cambio		○		
ASSALI ANTERIORI E POSTERIORI				
Assale anteriore rigido		● (ACTIVE-DYNAMIC)		
Assale anteriore sospeso		○ (DYNAMIC)		
Trazione		4RM		
Bloccaggio differenziale anteriore		bloccaggio differenziale 100% Hydralock		
Bloccaggio differenziale posteriore		● elettroidraulico		
SISTEMA DI FRENATURA				
Freni anteriori		● innesto automatico delle 4 ruote motrici in frenata - ○ con frenatura anteriore		
Freni posteriori		idraulici, a pistoncini anulari		
Sistemi di frenatura rimorchio		● idraulico a 2 linee conforme a MR - ○ idraulico a 1 linea o CUNA ○ pneumatico a 2 linee*		
CIRCUITO IDRAULICO				
Pompa idraulica servizi + sterzo - portata		● 62 + 32 l/min (ACTIVE-DYNAMIC) - ○ 82 + 32 l/min (DYNAMIC)		
Distributori posteriori - tipo, numero		meccanico, 1 - 2 - 3 (ACTIVE) - meccanico, 2 - 3 - 4 (DYNAMIC)		
Scarico libero		●		
ATTACCO A 3 PUNTI POSTERIORE				
Controllo sollevatore posteriore		● meccanico - ○ meccanico con ELS (ACTIVE) - ● elettronico (DYNAMIC)		
Categoria - tipo di attacchi		II - ○ rotule fisse - ○ attacchi rapidi - ○ bracci telescopici		
Capacità di sollevamento massima		○ 4500 (ACTIVE) - ● 4500 (DYNAMIC) con 2 cilindri ausiliari		
ATTACCO A 3 PUNTI ANTERIORE				
Sollevatore anteriore		○		
Capacità di sollevamento massima	kg	2200		
PRESA DI FORZA ANTERIORE				
Tipo - Velocità	giri/min	○ - elettroidraulico multidischi con modulazione - 1000		
CABINA				
Total View Slim su silent block		● (ACTIVE-DYNAMIC)		
Landini a sospensione meccanica		○ (DYNAMIC)		
Livello di rumore percepito dal conducente	dB(A)	78 (ACTIVE) - 76 (DYNAMIC)		
Riscaldamento / Climatizzazione		● riscaldamento e ventilazione - ○ climatizzatore a controllo manuale		
VARIE				
PSM Precision Steering Management & ISOBus - predisposizione		●		
PSM Precision Steering Management & ISOBus - full kit EGNOS		○ - con volante Topcon, monitor touchscreen X25 da 8,4" e antenna AGI-5		
Landini Fleet Management - predisposizione		●		
DIMENSIONI E PESO				
Passo	mm	2355		
Altezza massima al tetto cabina senza lampeggianti	mm	2623 - misurata con pneumatici 380/70R24 - 480/70R34		
Peso standard misurato con specifiche medie	kg	4000		
Peso massimo ammissibile	kg	7000		
Dimensione massima pneumatici anteriori e posteriori - (indice RI)	mm	380/70R24 - 480/70R34 (RI 750 mm)		

Legenda: ● di serie ○ opzionale * aftermarket

		5-100	5-110	5-120
ENGINE PERFORMANCE				
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		●		
CAPACITIES				
Fuel tank	l	135		
CLUTCH				
Type		● mechanical		
TRANSMISSION				
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)		
REAR PTO				
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		○		
FRONT AND REAR AXLES				
Front rigid axle		● (ACTIVE-DYNAMIC)		
Front suspended axle		○ DYNAMIC		
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		● dual-line hydraulic brake as per MR - ○ single-line hydraulic brake or CUNA ○ dual-line pneumatic brakes*		
HYDRAULIC SYSTEM				
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		●		
REAR 3-POINT HITCH				
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		
FRONT 3-POINT HITCH				
Front hitch		○		
Max lifting capacity at hitch points	kg	2200		
FRONT PTO				
Type - Speed	rpm	○ - electrohydraulic multidisc clutch with modulated engagement - 1000		
CAB				
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		
MISCELLANEOUS				
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		●		
WEIGHTS AND DIMENSIONS				
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

		5-100	5-110	5-120
MOTORLEISTUNGSDATEN				
Nennleistung (97/68 CE - ISO TR 14396)	PS/KW	95,2/70	102/75	112,9/83
Max. Leistung (97/68 CE - ISO TR 14396)	PS/KW	95,2/70	102/75	114/84
Nenn Drehzahl	U/min		2200	
Drehzahl bei max. Leistung	U/min		1900	
Max. Drehmoment bei 1400 U/min	Nm	395	430	460
Hersteller			FPT	
Abgasreinigungssystem			DOC + SCRoF	
Anzahl Zylinder / Hubraum / Anzahl Ventile			4 / 3,6 L / 16	
Drehzahlspeicher			●	
FÜLLMENGEN				
Kraftstofftank	l		135	
KUPPLUNG				
Typ			● mechanisch	
GETRIEBE				
Gangzahl - Serie			● 12V + 12R mit mechanischem Wendegetriebe (ACTIVE) ● 12V + 12R mit hydraulischem Wendegetriebe mit einstellbarer Reaktivität (DYNAMIC)	
Gangzahl - Option 1			○ 12V + 12R mit hydraulischem Wendegetriebe mit einstellbarer Reaktivität (ACTIVE) ○ 24V + 24R mit Hi-Lo-Powershift (DYNAMIC)	
Gangzahl - Option 2			○ 24V + 24R mit Hi-Lo-Powershift (ACTIVE) ○ 36V + 12R mit T-Tronic HML und hydraulischem Wendegetriebe (DYNAMIC)	
Kriechganggetriebe			○	
Mindestgeschwindigkeit mit Kriechgang	km/h		0,36 mit 12+12 / 0,36 mit Hi-Lo (RI 700mm) (ACTIVE) - 0,33 mit Hi-Lo 0,3 mit HML (RI 700mm) (DYNAMIC)	
HECK-ZAPFWELLE				
Typ			● mechanisch - ○ elektrohydraulisch	
Drehzahlen	U/min		● 540 - ○ 540 / 540E ○ 540 / 1000 (ACTIVE) - ● 540 / 540E - ○ 540 / 1000 ○ 540 / 540E / 1000 / 1000E mit HML (DYNAMIC)	
Wegzapfwelle			○	
VORDER- UND HINTERACHSEN				
Vorderachse starr			● (ACTIVE-DYNAMIC)	
Gefederte Vorderachse			○ (DYNAMIC)	
Antriebsart			Allrad	
Differentialsperre vorne			100% Differentialsperre Hydraulock	
Differentialsperre hinten			● elektrohydraulisch	
BREMSSYSTEM				
Vorderachsbremsen			● automatische Allradzuschaltung beim Bremsen - ○ mit Vorderbremsen	
Hinterachsbremsen			hydraulische Ringkolbenbremsen	
Anhängerbremse			● hydraulische 2-Leiter-Bremse gemäß MR - ○ hydraulische 1-Leiter-Bremse oder CUNA ○ pneumatische 2-Leiter-Bremse *	
HYDRAULIKANLAGE				
Hydraulikpumpe für Heckkraftheber und Steuergeräte + Lenkung - Fördermenge			● 62 + 32 l/min (ACTIVE-DYNAMIC) - ○ 82 + 32 l/min (DYNAMIC)	
Steuergeräte hinten - Typ, Anzahl			mechanisch, 2 - 3 (ACTIVE) - mechanisch bis zu 3 + elektrisch 1 (DYNAMIC)	
Freistrom-Rücklaufleitung			●	
HECK-DREIPUNKTGESTÄNGE				
Hubwerksregelung			● mechanisch - ● mechanisch mit ELS (ACTIVE) - ● elektronisch (DYNAMIC)	
Kategorie - Kupplungsform			II - ○ Anschweißkugeln - ○ Schnellfanghaken - ○ teleskopierbare Unterlenker	
Max. Hubkraft an den Haken	kg		○ 4500 (ACTIVE) - ● 4500 (DYNAMIC) mit zwei Zusatzhubzylindern	
FRONT-DREIPUNKTGESTÄNGE				
Frontkraftheber			○	
Max. Hubkraft an den Haken	kg		2200	
FRONTZAPFWELLE				
Typ - Drehzahl			○ - elektrohydraulische Mehrscheibenkupplung mit modulierter Zuschaltung - 1000	
KABINE				
Total View Slim - Vierpfostenkabine auf Silentblöcken			● (ACTIVE-DYNAMIC)	
Landini mechanische Kabinenfederung			○ DYNAMIC	
Vom Fahrer wahrgenommener Geräuschpegel	dB(A)		78 (ACTIVE) - 76 (DYNAMIC)	
Heizung / Lüftung			● Heizung und Lüftung - ○ manuelle Klimaregelung	
SONSTIGE AUSRÜSTUNGEN				
PSM Precision Steering Management & ISOBus - Vorbereitung			●	
PSM Precision Steering Management & ISOBus - EGNOS-Kit			○ - Topcon-Lenkrad, X25 8,4-Zoll-Touchscreen-Monitor und AGI-5-Antenne	
Landini Fleet Management - Vorbereitung			●	
ABMESSUNGEN UND GEWICHTE				
Radstand	mm		2355	
Max. Höhe über Kabine ohne Blinkleuchten	mm		2623 - gemessen mit Reifen 380/70R24 - 480/70R34	
Leergewicht gemessen mit Durchschnittswerten	kg		4000	
Zulässiges Gesamtgewicht	kg		7000	
Max. Größe Vorder- und Hinterreifen (Radius Index - RI)	mm		380/70R24 - 480/70R34 (RI 750 mm)	

Zeichenerklärung: ● Serie ○ Option * Aftermarket

Abbildungen, Maße, Gewichte, technische Angaben unverbindlich; Konstruktionsänderungen vorbehalten.