

ITALIANO

ENGLISH

DEUTSCH

# SERIE 7



## SERIE 7 Robo-Six

7-200 • 7-210 • 7-230

*Landini*

Passion for Innovation.

		<b>7-200</b> Robo-Six	<b>7-210</b> Robo-Six	<b>7-230</b> Robo-Six
<b>MOTORE</b>				
Potenza massima (97/68 CE - ISO TR 14396)	CV / kW	180 / 132	200 / 147	215 / 158
Potenza massima con Dual Power (97/68 CE - ISO TR 14396)	CV / kW	190 / 140	210 / 155	225 / 166
Regime di potenza massima	giri/min	1900		
Coppia massima senza Dual Power, (con Dual Power - Regime motore a 1400 giri/min)	Nm	756 (778)	840 (860)	904 (921)
Tipo motore - Installazione	FPT NEF 67 - montato su chassis in ghisa			
Post-trattamento Stage V / Tier 4 Final	HI-eSCR2			
Numero di cilindri / Cilindrata / Valvole	6 / 6,7 litri / 24			
Serbatoio carburante	litri	320		
Serbatoio AdBlue / DEF	litri	52		
Freno Motore	●			
<b>TRASMISSIONE</b>				
Tipo	Robo-Six - Trasmissione 6 powershift e 5 gamme robotizzate 54 AV + 27 RM (con super riduttore)			
Velocità Presa di Forza Posteriore	540 / 540 E / 1000 / 1000 E			
<b>ASSALI ANTERIORE</b>				
Assale anteriore sospeso	○ - IFS con sistema di sospensione a ruote indipendenti			
<b>CIRCUITO IDRAULICO</b>				
Pompa idraulica assiale con sistema CCLS a centro chiuso - portata	● - 123 l/min			
Pompa idraulica assiale con sistema CCLS a centro chiuso - portata ultraflow	○ - 160 l/min (versione DYNAMIC)			
Distributori posteriori tipo, portata, min - max	meccanici, portata 80 l/min, 2 - 3 meccanici + 1 elettro-idraulico (versione ACTIVE) - elettro-idraulici, portata 100 l/min, 3 - 6 (versione DYNAMIC)			
Divisore di flusso con selettore - portata	3 vie con attacchi rapidi dedicati - 60 l/min per sezione (versione DYNAMIC)			
<b>ATTACCO A 3 PUNTI POSTERIORE</b>				
Sollevatore posteriore a controllo elettronico	con controllo dello sforzo ai bracci inferiori, controllo in posizione, intermix e flottante			
Categoria - tipo di attacchi	III - rotule con ganci ad attacco rapido			
Capacità massima di sollevamento ai ganci	kg	● 6400 ○ 9300 (versione ACTIVE) - ● 9300 (versione DYNAMIC)		
<b>ATTACCO A 3 PUNTI ANTERIORE</b>				
Sollevatore anteriore a controllo elettronico	○ - con controllo di posizione			
Categoria - tipo di attacchi	III N - rotule con ganci ad attacco rapido			
Capacità massima di sollevamento a 610 mm	kg	3500		
Tipo - Velocità	○ - elettro-idraulica con modulazione dell'innesto - 1000			
<b>CABINA</b>				
Landini mechanical suspension	○ - sistema di sospensione meccanica della cabina			
Landini semi-active suspension	○ - sistema di sospensione elettro-idraulico semi - attivo a controllo elettronico			
Climatizzatore a controllo automatico	● (versione DYNAMIC) - o (versione ACTIVE)			
DSM Data Screen Manager	○ (versione DYNAMIC) - monitor touchscreen 12"			
Fari di lavoro alogeni	● - 12 (versione ACTIVE) - 18 (versione DYNAMIC)			
Fari di lavoro LED	○ - 20 (versione DYNAMIC)			
<b>VARIE</b>				
Collegamento ISOBus anteriore & posteriore	○			
PSM Precision Steering Management & EazySteer	○			
Landini Fleet Management	●			
<b>DIMENSIONI E PESI</b>				
Passo	mm	2820		
Peso alla spedizione - misurato con specifiche medie	kg	8000		
Peso massimo ammissibile	kg	13000		

LEGENDA: ● di serie ○ optional

		7-200 Robo-Six	7-210 Robo-Six	7-230 Robo-Six
<b>ENGINE PERFORMANCE</b>				
Max power (97/68 CE - ISO TR 14396)	hp / kW	180 / 132	200 / 147	215 / 158
Max power with Dual Power (97/68 CE - ISO TR 14396)	hp / kW	190 / 140	210 / 155	225 / 166
Engine speed at maximum power	rpm	1900		
Max torque without Dual Power, (with Dual Power) - Engine speed at 1400 rpm	Nm	756 (778)	840 (860)	904 (921)
Engine type - Installation type	FPT NEF 67 - ISO-mounted engine on cast iron chassis			
Exhaust post-treatment Stage V / Tier 4 Final	HI-eSCR2			
Cylinders / Displacement / Valves	6 / 6.7 L / 24			
Fuel tank	l	320		
AdBlue / DEF tank	l	52		
Engine brake	●			
<b>TRANSMISSION</b>				
Type	Robo-Six - 6 powershift and 5 robotized ranges 54 FWD + 27 REV (with creeper)			
Rear PTO Speeds	rpm	540 / 540 E / 1000 / 1000 E		
<b>FRONT AXLE</b>				
Front suspended axle	○ - IFS with independent front wheels suspension system			
<b>HYDRAULIC SYSTEM</b>				
Hydraulic piston pump with CCLS Closed Center Load Sensing system - flow rate	● - 123 l/min			
Hydraulic piston pump with CCLS Closed Center Load Sensing system - High flow rate	○ 160 l/min (DYNAMIC version)			
Rear spool valves type, flow rate, min - max	mechanical, flow rate 80 l/min, 2 - 3 mechanical + 1 electro-hydraulic (ACTIVE version) - electro-hydraulic, flow rate 100 l/min, 3 - 6 (DYNAMIC version)			
Flow divider with flow selector - section flow rate	3 sections with dedicated push-pull couplings 60 l/min each section (ACTIVE version)			
<b>REAR 3-POINT HITCH</b>				
Electronically-controlled rear hitch	lower link draft control, position control, mixed control, float position			
Category - hitch type	III - quick hitch type			
Max lifting capacity at the hitches	kg	● 6400 ○ 9300 (ACTIVE version) - ● 9300 (DYNAMIC version)		
<b>FRONT 3-POINT HITCH</b>				
Electronically-controlled front hitch	○ - with control position			
Category - hitch type	III N - quick hitch type			
Max lifting capacity at at hitch couplers	kg	3500		
Front PTO Speed	○ - electro-hydraulic multidisc with modulated engagement - 1000			
<b>CAB</b>				
Landini mechanical suspension	○ - mechanical cab suspension system			
Landini semi-active suspension	○ - electro-hydraulic semi-active cab suspension system electronically controlled			
Automatic air conditioning control	● (DYNAMIC version) - ○ (ACTIVE version)			
DSM Data Screen Manager	○ (DYNAMIC version) - 12" touchscreen monitor			
Halogen working lights	● - 12 (ACTIVE version) - 18 (DYNAMIC version)			
LED working lights	○ - 20 (DYNAMIC version)			
<b>MISCELLANEOUS</b>				
Front & Rear ISOBus connection	○			
PSM Precision Steering Management & EazySteer	○			
Landini Fleet Management	●			
<b>WEIGHT AND DIMENSIONS</b>				
Wheelbase	mm	2820		
Shipping weight - measured with average specs	kg	8000		
Gross vehicle weight	kg	13000		

KEY: ● standard ○ option

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

		7-200 Robo-Six	7-210 Robo-Six	7-230 Robo-Six
<b>MOTORLEISTUNGSDATEN</b>				
Max. Leistung (97/68 CE - ISO TR 14396)	PS/kW	180 / 132	200 / 147	215 / 158
Max. Leistung mit Dual Power (97/68 CE - ISO TR 14396)	PS/kW	190 / 140	210 / 155	225 / 166
Drehzahl bei maximaler Leistung	U/min	1900		
Max. Drehmoment ohne Dual Power (mit Dual Power) bei 1400 U/min Motordrehzahl	Nm	756 (778)	840 (860)	904 (921)
Motortyp - Bauart	FPT NEF 67 - Rahmenbauweise, Rahmen aus Gusseisen			
Abgasnorm Stufe V/Tier 4 Final	HI-eSCR2			
Anzahl Zylinder / Hubraum / Anzahl Ventile	6 / 6,7 l / 24			
Kraftstofftank	l	320		
AdBlue / DEF-Tank	l	52		
Motorstaubremse	●			
<b>GETRIEBE</b>				
Bauart	Robo-Six - Getriebe mit 6 Powershift-Gängen und 5 automatisierten Gruppen - 54V + 27R (mit Kriechgang)			
Drehzahlen der Heckzapfwelle	U/min	540 / 540 E / 1000 / 1000 E		
<b>VORDERACHSE</b>				
Gefederte Vorderachse	○ - Einzelradfederung (IFS)			
<b>HYDRAULIKANLAGE</b>				
CCLS-Hydrauliksystem mit Axialkolbenpumpe - Fördermenge	● - 123 l/min			
CCLS-Hydrauliksystem mit Axialkolbenpumpe - Fördermenge High-Flow-Hydraulikpumpe	○ - 160 l/min (Version DYNAMIC)			
Steuergeräte hinten, Typ, Fördermenge, Anzahl Min. - Max.	mechanisch betätigt, Fördermenge 80 l/min, 2 - 3 mechanisch + 1 elektrohydraulisch (Version ACTIVE) - elektrohydraulisch betätigt, Fördermenge 100 l/min, 3 - 6 (Version DYNAMIC)			
Mengenteiler - Fördermenge	3 Wege mit Schnellanschlüssen - 60 l/min per Sektion (Version DYNAMIC)			
<b>HECK-DREIPUNKTGESTÄNGE</b>				
Elektronische Hubwerkregelung (EHR) hinten	mit Zugkraftregelung an Unterlenkern, Lage- und Mischregelung, Schwimmstellung			
Kategorie - Typ der Anschlüsse	III - Kugelgelenke mit Schnellfanghaken			
Max. Hubkraft an den Haken	kg	● 6400 ○ 9300 (Version ACTIVE) - ● 9300 (Version DYNAMIC)		
<b>FRONT-DREIPUNKTGESTÄNGE</b>				
Elektronische Hubwerkregelung (EHR) vorne	○ - mit Lageregelung			
Kategorie - Typ der Anschlüsse	III N - Kugelgelenke mit Schnellfanghaken			
Max. Hubkraft bei 610 mm Hubhöhe	kg	3500		
Frontzapfwelle - Bauart und Drehzahl	○ - elektrohydraulisch gesteuert mit modulierter Zuschaltung - 1000 U/min			
<b>KABINE</b>				
Landini mechanische Kabinenfederung	○ - mechanisches Kabinenfederungssystem			
Landini hydraulische semi-aktive Kabinenfederung	○ - elektronisch gesteuertes, elektrohydraulisches semi-aktives Kabinenfederungssystem			
Klimaautomatik	● (Version DYNAMIC) - ○ (Version ACTIVE)			
DSM Data Screen Manager	○ (Version DYNAMIC) - 12" - Touchscreen-Monitor			
Halogene Arbeitsscheinwerfer	● - 12 (Version ACTIVE) - 18 (Version DYNAMIC)			
LED-Arbeitsscheinwerfer	○ - 20 (Version DYNAMIC)			
<b>SONSTIGE AUSTRÜSTUNGEN</b>				
ISObus-Anschluss vorne und hinten	○			
PSM Precision Steering Management & EasySteer	○			
Landini Fleet Management	●			
<b>ABMESSUNGEN UND GEWICHTE</b>				
Radstand	mm	2820		
Leergewicht gemessen mit Durchschnittswerten	kg	8000		
Zulässiges Gesamtgewicht	kg	13000		

ZEICHENERKLÄRUNG: ● serie ○ wahlweise

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

