

SERIE 7

TIER 3



SERIE 7 Robo-Six

7-160 • 7-200 • 7-230

Landini

Passion for Innovation.

		7-160 Robo-Six	7-200 Robo-Six	7-230 Robo-Six
ENGINE				
Max power (ISO TR 14396)	hp / kW	151 / 111	180 / 132	215 / 158
Max power with Dual Power (ISO TR 14396)	hp / kW	166 / 122	190 / 140	225 / 166
Engine speed at maximum power	rpm	1900		
Max torque without Dual Power, (with Dual Power) at 1400 rpm	Nm	632 (676)	756 (778)	904 (921)
Engine type - Installation type	FPT NEF 67 - iso-mounted on cast iron chassis			
Cylinders / Displacement / Valves	6 / 6.7 l / 24			
Fuel tank	l	320		
Engine brake	●			
TRANSMISSION				
Type	Robo-Six - 6 powershift speeds and 5 robotised ranges 54 FWD + 27 REV (with creeper)			
Rear PTO speeds	rpm	540 / 540 E / 1000 / 1000 E		
FRONT AXLE				
Front suspended axle	○ - IFS - independent front wheel suspension system			
HYDRAULIC SYSTEM				
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, 80 l/min, 2 - 3 mechanical + 1 electrohydraulic (ACTIVE version) - electrohydraulic, 100 l/min, 3 - 6 (DYNAMIC version)			
Flow divider with flow selector - flow rate	3 sections with dedicated push-pull couplings 60 l/min per section (ACTIVE version)			
REAR 3-POINT HITCH				
Electronically-controlled rear hitch	with lower link draft control, position control, mixed control, float position			
Category - coupler type	III - quick-hitch hooks			
Max lifting capacity at hooks	kg	● 6400 ○ 9300 (ACTIVE version) - ● 9300 (DYNAMIC version)		
FRONT 3-POINT HITCH				
Electronically-controlled front hitch	○ - with position control			
Category - coupler type	III N - quick-hitch hooks			
Max lifting capacity at 610 mm	kg	3500		
Front PTO - type, speed	rpm	○ - electrohydraulic multidisc clutch with modulated engagement - 1000		
CAB				
Landini mechanical suspension	○ - mechanical cab suspension system			
Landini semi-active suspension	○ - electronically-controlled electrohydraulic semi-active cab suspension system			
Automatic climate control	● (DYNAMIC version) - ○ (ACTIVE version)			
DSM Data Screen Manager	○ (DYNAMIC version) - 12" touchscreen monitor			
Halogen work lights	● - 12 (ACTIVE version) - 18 (DYNAMIC version)			
LED work lights	○ - 20 (DYNAMIC version)			
ONBOARD TECHNOLOGY				
Front & Rear ISOBus connection	○			
PSM Precision Steering Management & EazySteer	○			
Landini Fleet Management - ready	●			
WEIGHT AND DIMENSIONS				
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.

