

# SWB SERIE 7



## SERIE 7 SWB SMART CAB

7-165 • 7-175 • 7-170 • 7-180 Robo-Six  
7-175 • 7-180 V-Shift

*Landini*

Passion for Innovation.

		7-165 Robo-Six	7-175 Robo-Six	7-170 Robo-Six	7-180 Robo-Six	7-175 V-Shift	7-180 V-Shift
<b>PRESTAZIONI MOTORE</b>							
Max power (ISO TR 14396)	hp/kW	155 / 114	165 / 122	155 / 114	165 / 122	165 / 122	165 / 122
Max power with EPM (ISO TR 14396)	hp/kW	165 / 122	175 / 129	165 / 122	175 / 129	175 / 129	175 / 129
Engine speed at max power	rpm	1900					
Max torque without EPM (with EPM) at 1400 rpm	Nm	652 (676)	700 (700)	652 (676)	694 (737)	700 (700)	694 (737)
Manufacturer - Engine type - Installation		FPT - N45 - structural engine		FPT - N67 - structural engine		FPT - N45 structural engine	FPT - N67 structural engine
Stage V - Tier 4 Final exhaust after-treatment system		HI-eSCR2					
Cylinders - Displacement - Valves		4 / 4.5 l / 16		6 / 6.7 l / 24		4 / 4.5 l / 16	6 / 6.7 l / 24
Air intake system		turbo intercooler					
Maintenance		BIC - Best in Class system - 1000 hours maintenance interval					
<b>CAPACITIES</b>							
Fuel tank	l	280					
AdBlue - DEF tank	l	46					
<b>TRANSMISSION</b>							
Type		Robo-Six 6 powershift speeds and 5 robotized ranges				V-Shift continuously variable transmission	
No. of gears		● 30 F + 15 R without creeper - ○ 54 F + 27 R with creeper				4	
Minimum speed	km/h	3.2 without creeper - 0.4 with creeper				40 m/h - 2200 rpm	
Engine speed at 40 km/h - 50 km/h	rpm	● 1577 - ○ 1971				● 1550 - ○ 1690	
Transmission control		EasyPilot with multifunction armrest					
Smart Power Zero		~				●	
APS - Auto PowerShift		● electronically-controlled automatic powershift and range shifting				~	
<b>REAR PTO</b>							
Speeds		540 / 540 E / 1000 / 1000 E					
<b>FRONT AND REAR AXLES</b>							
Front suspended axle		○ IFS - independent front wheel suspension system					
Rear axle type		● flanged type - ○ bar axle type					
<b>BRAKING SYSTEMS</b>							
Front braking system		automatic 4WD engagement while braking					
Trailer braking system		○ pneumatic brake system with 2 or 2+1 lines, with or without 2-line hydraulic brake system					
Engine brake		●					
<b>HYDRAULIC SYSTEM</b>							
Hydraulic piston pump with CCLS system - flow rate		● 123 l/min - ○ 160 l/min					
Remote valves - number, type, flow rate		● 3 electrohydraulic, 100 l/min - ○ 4 - 5 - 3 + 2 - 4 + 2					
Flow divider with flow selector - section flow rate		○ 3 sections with dedicated push-pull connectors - 60 l/min per section					
<b>REAR 3-POINT HITCH</b>							
Electronically-controlled rear hitch		with lower link draft control, position control, mixed control, float position					
Category - coupler type		III - ball ends with quick-hitch hooks					
Max lift capacity at the hooks - ram diameter	kg	● 9300 - 100 mm					
<b>FRONT 3-POINT HITCH</b>							
Electronically-controlled front hitch		○ with position control					
Lift capacity at the hooks (OECD)	kg	3500					
<b>FRONT PTO</b>							
Type		○ electrohydraulic multidisc clutch with modulated engagement					
Speeds		1000					
<b>CAB</b>							
Smart Cab - 4-post cab with Landini mechanical suspension system		●					
In-cab noise level	dB(A)	68					
EasyPilot with multifunction armrest		●					
DSM Data Screen Manager		● 12" touch screen monitor					
DSM Plus		○ 12" digital instrument cluster and 12" main touch screen monitor					
Sound system		● Alpine touch screen DAB radio with Apple Carplay and Android Auto, 4 Alpine speakers, Bluetooth and integrated microphone					
Work lights		● 18 halogen - ○ 20 LED					
<b>ON-BOARD TECHNOLOGY</b>							
PSM Precision Steering Management, rear ISOBus and EasySteer		○ EGNOS full kit (20 cm precision) - ○ RTK NTRIP full kit (2 cm precision)					
Landini Fleet & Remote Diagnostics Management - ready		●					
Landini Fleet & Remote Diagnostics Management and Landini Farm Pro Pack		on selected markets - ● 1 year - ○ 3 years - ○ 5 years					
<b>WEIGHTS AND DIMENSIONS</b>							
Wheelbase	mm	2651		2760		2651	2760
Shipping weight - measured with average specs	kg	6400		6700		6700	7000
Gross vehicle weight	kg	11500					
Max front and rear tyre sizes - (Index Radius - IR)	mm	600 / 60R28 (IR 675) - 710 / 60R38 (IR 875)					

Key: ● standard ○ option ~ not available

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