

LANDPOWER



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160 • 180

Landini

Passion for Innovation.

		LANDPOWER 160 T-TRONIC	LANDPOWER 180 T-TRONIC
ENGINE			
Max power (97/68/EC- ISO TR 14396)	hp/kW	155 / 114	166 / 122
Max power with EPM (97/68/EC - ISO TR 14396)	hp/kW	165 / 122	175 / 129
Engine speed at max power	rpm	1900	
Max torque without EPM (with EPM) at 1400 rpm	Nm	652 (676)	700 (700)
Manufacturer		FPT	
Engine type - Installation		NEF 67 - mounted on cast iron chassis	
Stage V / Tier 4 Final exhaust after-treatment system		HI-eSCR2	
Cylinders/ Displacement / Valves		6 / 6.7 l / 24	
Air intake system		turbo intercooler	
Maintainance		500 hours maintenance interval	
CAPACITIES			
Fuel tank	l	280	
AdBlue / DEF tank	l	38	
TRANSMISSION			
Type		T-Tronic -6 speeds (HML) and 3 ranges	
No. of gears		● - 54 FWD + 18 REV without creeper - ○ 108 FWD + 36 REV with creeper	
Minimum speed	km/h	1.6 without creeper - 0.3 with creeper	
Engine speed at 40 km/h	rpm	● - 2200	
Transmission control		powershift by switches - gears & ranges by levers	
REAR PTO			
Speeds	rpm	540 / 1000	
BRAKING SYSTEM			
Front braking system		automatic 4WD engagement while braking	
Trailer braking system		○ - Air trailer brake 2+1 lines - ○ Air trailer brake 2 lines	
HYDRAULIC SYSTEM			
Hydraulic piston pump with CCLS system - flow rate		● - 110 l/min	
Steering pump - flow rate		● - 38 l/min	
Remote valves - number, type, flow rate		● - 3 mechanical - ○ - 5 mechanical, 80 l/min	
Mid-mounted remote valves - flow rate		-	
REAR 3-POINT HITCH			
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	● 8400 - 100 mm	
FRONT 3-POINT HITCH			
Electronically-controlled front hitch		-	
Lift capacity at the hooks (OECD at the hooks)	kg	-	
FRONT PTO			
Type		-	
Speeds		-	
CAB			
Landini mechanical cab suspension system		-	
Instrument cluster with digital screen		● - controlled by switches	
Radio system		○ - radio Mp3 with 2 speakers, bluetooth, aux-in and integrated microphone	
Halogen work lights		● - 8 - 4 on the roof, 4 on the bonnet - ○ - 12 - 4 on the roof, 2 on the posts, 2 on rear fenders, 4 on the bonnet	
ON-BOARD TECHNOLOGY			
PSM Precision Steering Management - ready		○ - AT Spare Parts or Topcon dealership	
PSM Precision Steering Management - WAAS correction full kit		○ - AT Spare Parts or Topcon dealership	
PSM Precision Steering Management - RTK NTRIP full kit		○ - AT Spare Parts or Topcon dealership	
Landini Fleet Management - 3 or 5-year full plan subscription		○	
WEIGHTS AND DIMENSIONS			
Wheelbase	mm	2880	
Shipping weight - measured with average specs	kg	6700	
Gross vehicle weight	kg	11300	
Max front and rear tyre sizes - (Index Radius - IR)	mm	540/65R28 (IR 675) - 650/65R38 (IR 825)	

Key: ● standard ○ option - not available

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

