

LANDPOWER II



LANDPOWER II

125 • 135 • 145 • 165

Landini

Passion for Innovation.

ENGLISH		125		135		145		165	
		TECHNO	T-TRONIC	TECHNO	T-TRONIC	TECHNO	T-TRONIC	TECHNO	T-TRONIC
ENGINE									
Manufacturer		FPT							
Engine type		NEF 2V							
Max power (ISO)	hp/kW	117/86		133/98		141/104		157/116	
Rated speed	rpm	2200		2200		2200		2200	
Max torque	Nm (lb)	515 (380)		590 (435)		625 (461)		691 (509)	
Bore/Stroke	mm (in)	104/132 (4.1/5.2)		104/132 (4.1/5.2)		104/132 (4.1/5.2)		104/132 (4.1/5.2)	
Cylinders/Displacement	cm³ (cu.in.)	6/6728 (410)		6/6728 (410)		6/6728 (410)		6/6728 (410)	
Water cooling		●		●		●		●	
Dry air filter 11"		●		●		●		●	
Air filter ejector		●		●		●		●	
Fuel tank capacity	l (gal)	260 (68)		260 (68)		260 (68)		260 (68)	
CLUTCH									
Dry single plate clutch 14" (355 mm)		● ~		● ~		● ~		● ~	
Mechanically operated		● ~		● ~		● ~		● ~	
Multi-disc wet clutch		~ ●		~ ●		~ ●		~ ●	
De-clutch control: button-operated		~ ●		~ ●		~ ●		~ ●	
TRANSMISSION									
Speed Six + mechanical reverse shuttle 18FWD + 18REV		● ~		● ~		● ~		● ~	
Speed Six + creeper + mechanical reverse shuttle 36FWD + 36REV		○ ~		○ ~		○ ~		○ ~	
T-Tronic powershift + electrohydraulic reverse shuttle 54FWD + 18REV		~ ●		~ ●		~ ●		~ ●	
T-Tronic powershift + creeper + electrohydraulic reverse shuttle 105FWD + 36REV		~ ○		~ ○		~ ○		~ ○	
POWER TAKE-OFF									
Electrohydraulic control		●		●		●		●	
Hydra-PTO - wet multidisc clutch		●		●		●		●	
2 speeds: 540/1000 rpm		●		●		●		●	
Ground speed PTO (not available with CCLS hydraulic circuit)		● ~		● ~		● ~		● ~	
1" 3/8 (34.9 mm) PTO shaft with 21 splines		●		●		●		●	
1" 3/8 (34.9 mm) PTO shaft with 6 splines		○		○		○		○	
Net PTO power (ISO)	hp/kw	100/73		114/83		120/88		135/99	
4WD FRONT AXLE									
Rigid type		●		●		●		●	
Electrohydraulic 4WD engagement		●		●		●		●	
Max. steering angle 55°		●		●		●		●	
Twin-Lock electrohydraulic diff-locks		●		●		●		●	
Turning radius without brakes	mm (in)	5350 (210)		5350 (210)		5350 (210)		5350 (210)	
BRAKES (INTEGRAL BRAKING SYSTEM)									
Rear graphite wet disc brakes - 10 discs		●		●		●		●	
Front graphite wet disc brakes - 4 discs		●		●		●		●	
Hydraulic trailer brake		○		○		○		○	
Pneumatic trailer brake		○		○		○		○	
HYDRAULIC SYSTEM AND REAR HITCH									
Mechanical rear hitch		● ~		● ~		● ~		● ~	
Electrohydraulic rear hitch		○ ●		○ ●		○ ●		○ ●	
Functions: position and mixed control, float position, shock absorber		●		●		●		●	
Lifting capacity with 2 assistor rams ø 90 mm (*100 mm)	kg (lb)	7000 (15400)		7000 (15400)		8400 (18480) *		8400 (18480) *	
Open center hydraulic circuit with mechanical rear hitch	l/min (gpm)	67+38 ● ~		67+38 ● ~		67+38 ● ~		67+38 ● ~	
CCLS hydraulic circuit with electrohydraulic rear hitch	l/min (gpm)	○ 110+38 ●		○ 110+38 ●		○ 110+38 ●		○ 110+38 ●	
Cat. 2 three-point linkage		●		●		●		~	
Hydraulic levelling rod & hydraulic top link		○		○		○		○	
Auxillary valves std/opt		3 / 5		3 / 5		3 / 5		3 / 5	
FRONT HITCH									
Mechanically operated (raising/lowering and float position)		○		○		○		○	
Lightweight type - lift capacity 2800 kg (6160 lb)		○		○		○		○	
Heavy type - lift capacity 3500 kg (7700 lb)		~		~		~		~	
Cat. 2 three-point linkage		○		○		○		○	
CAB AND DRIVING POSITION									
Master Class cab/radio ready		●		●		●		●	
Air-conditioning		●		●		●		●	
Platform version		● ~		● ~		● ~		● ~	
Digital dashboard		●		●		●		●	
Mechanical suspension seat		●		●		●		●	
Air suspension seat		○		○		○		○	
DIMENSIONS AND WEIGHTS									
Std front tyres		14.9R28		420/70R28		480/65R28		540/65R28	
Std rear tyres		18.4R38		520/70R38		600/65R38		650/65R38	
Height over cab	mm (in)	2980 (117.5)		2980 (117.5)		2980 (117.5)		2980 (117.5)	
Wheelbase	mm (in)	2800 (110)		2800 (110)		2800 (110)		2800 (110)	
Max. length (with ballast weights)	mm (in)	5345 (210.5)		5345 (210.5)		5400 (212.5)		5610 (220.5)	
Ground clearance	mm (in)	500 (19.5)		500 (19.5)		500 (19.5)		500 (19.5)	
Min/max width	mm (in)	2220/2520 (56.5/64)		2220/2520 (56.5/64)		2220/2520 (56.5/64)		2220/2520 (56.5/64)	
Total weight (without ballast weights)	kg (lb)	6000 (13200)		6000 (13200)		6000 (13200)		6250 (13750)	
Front track adjustment	mm (in)	1597/2215 (63/87)		1620/2238 (64/88)		1590/2208 (62.5/87)		1590/2208 (62.5/87)	
Rear track adjustment	mm (in)	1592/2092 (62.5/82)		1692/2092 (66.5/82)		1764/2264 (69.5/89)		1764/2264 (69.5/89)	
OPTIONAL EQUIPMENT									
Front weights 42 kg each		10		10		13		19	
Front hitch ballast 300 kg		○		○		~		~	
Front hitch ballast 900 kg		~		~		○		○	

KEY: ● standard ○ option ~ non available

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