

# Landini



Landpower  
MKII Closed Circuit

125 | 135 | 145 | 165

**TIER**<sub>3</sub>  
ENGINE ENVIRONMENT STANDARDS

# SPECIFICATION

## 125

## 135

## 145

## 165

ENGINE	β-POWER	β-POWER	β-POWER	β-POWER
Max. Power ISO (kW)	86	98	104	116
Rated Speed (rpm)	2200	2200	2200	2200
Max. Torque (Nm)	515	590	625	691
Max. Torque Speed (rpm)	1250	1250	1250	1250
Mechanical Fuel Injection, Turbo, Inter Cooled	STD	STD	STD	STD
Bore/Stroke	104/132	104/132	104/132	104/132
Displacement/No. of Cylinders (cm <sup>3</sup> )	6728/6	6728/6	6728/6	6728/6
Fuel Tank Capacity (lt)	260	260	260	260

Platform & Cab Models	Techno	T-Tronic	Techno	T-Tronic	Techno	T-Tronic	Techno	T-Tronic

CLUTCH	Plat/Cab	T-Tronic	Plat/Cab	T-Tronic	Plat/Cab	T-Tronic	Plat/Cab	T-Tronic
14" Single Mechanical Clutch	STD	—	STD	—	STD	—	STD	—
Electro Hydraulic Clutch with Modification	—	STD	—	STD	—	STD	—	STD

TRANSMISSION								
T-Tronic Transmission with De-Clutch Control, Reverse Power Shuttle (54FWD + 18REV) & Creeper (105FWD + 36REV)	—	STD	—	STD	—	STD	—	STD
Standard Transmission with Mechanical Shuttle (18FWD + 18REV) & Creeper (105FWD + 36REV)	STD	—	STD	—	STD	—	STD	—

POWER TAKE OFF								
Electro-Hydraulic Engagement, 2 Speeds 540/1000 (rpm) 1" 3/8 PTO Shaft with 6 or 21 Splines								
Ground Speed PTO	STD	STD	STD	STD	STD	STD	STD	STD

4WD FRONT AXLE								
Type: Rigid Axle	STD	STD	STD	STD	STD	STD	STD	STD
4WD Spring-on Engagement	STD	STD	STD	STD	STD	STD	STD	STD
Max. Steering Angle 55°	STD	STD	STD	STD	STD	STD	STD	STD

BRAKING SYSTEM								
Oil-Bath Graphite Coated Front & Rear Brakes	STD	STD	STD	STD	STD	STD	STD	STD
Hydraulic Trailer Brake System	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT

HYDRAULIC SYSTEM								
Closed Circuit with Pressure Flow Compensation Piston Pump 110l/min	STD	STD	STD	STD	STD	STD	STD	STD
Steering Pump 38l/min	STD	STD	STD	STD	STD	STD	STD	STD
3 Remote Valves, 1 Motor Drive, Joy-stick with 1 Standard Double Acting, 1 Float Double Acting	STD	STD	STD	STD	STD	STD	STD	STD
Electronic Controlled 3-Point Hitch with Draft, Intermix & Float Control	STD	STD	STD	STD	STD	STD	STD	STD

TYRES, WHEELS & DIMENSIONS					
Front Tyres (STD)		14.9 R28	420-70 R28	16.9 R26	540/65 R28
Rear Tyres (STD)		18.4 R28	520-70 R38	20.8 R38	650/65 R38
Front Track Adjustment (mm) #		1597/2214	1597/2214	620/2238	1620/2238
Rear Track Adjustment (mm) #		1592/2092	1592/2092	1560/2264	1864/2264
Wheelbase (mm)		2800	2800	2800	2800
Total Length (mm)		5145	5145	5450	5450
Minimum Width (mm)		2058	2058	2212	2445
Ground Clearance (mm)		520	520	550	550
Height Over Cab/Roof (mm)		2780	2800	2810	2810
Minimum Turning Radius without Brakes (mm)		5350	5350	5350	5350
Total Weight without Ballast (kg)		5500	5500	5500	5500

BALLASTING				
Rear Wheel Weights	4	4	6	6
Front Ballast Weights 42kg Each	8	10	13	19

CONFIGURATION								
Platform	STD	—	STD	—	STD	—	STD	—
Cab	OPT	STD	OPT	STD	OPT	STD	OPT	STD

**STD** = Standard    **—** = Not Available    **OPT** = Optional  
**#** = Track adjustment not with listed tyres  
 \*See operations and maintenance manual for adjustment with specific tyres.

Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of print these are also subject to change without notice.