

Landini

Globalfarm

90 | 100 | 105

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ENJIN OMGEWINGSTANDAARDE

Developed in South Africa for South African conditions



Specification

MODEL: LANDINI GLOBALFARM	90	100	105
ENGINE	PERKINS	PERKINS	PERKINS
Direct Injection Perkins Diesel Engine	1104D-44T	1104D-44T	1104D-44T
Max. Power (ISO) hp/kW	83/61	92/68	99/73
Net PTO power ISO (hp/kW)		85/63	91/67
Rated speed (rpm)	2200	2200	2200
Max. Torque (Nm)	345	384	384
Max. Torque Speed (rpm)	1400	1400	1400
Mechanical Fuel Injection, Turbo, Inter cooled	STD	STD	STD
Bore/Stroke	105/127	105/127	105/127
Displacement/No of Cylinders (cm³)	4400/4	4400/4	4400/4
Water Cooling	STD	STD	STD
Air Filter	STD	STD	STD
Tank Capacity (lt)	90	90	90
CLUTCH UNIT			
Independent Dual Dry Clutch (inch)	12	12	12
Coating	Cerametalic	Cerametalic	Cerametalic
Mechanical Engagement	STD	STD	STD
TRANSMISSION			
Speed Four with Mechanical Shuttle 12 Fwd + 12 Rev	STD	STD	STD
Rear Mechanical Diff. Lock	STD		STD
POWER TAKE OFF			
Mechanical Engagement	STD	STD	STD
2 Speeds 540/1000 (rpm)	STD	STD	STD
1" 3/8 PTO Shaft with 6 Splines	STD	STD	STD
Ground speed PTO	STD	STD	STD
4WD FRONT AXLE			
Mechanical 4WD Engagement	STD	STD	STD
Max. steering angle 55°	STD	STD	STD
BRAKES			
Oil-bath Graphite Coated Rear Brakes - 10 Discs	STD	STD	STD
HYDRAULIC POWER LIFT			
Mechanical operated	STD	STD	STD
Functions: Position-, Draft -, Intermix- and Floating-, Control Functions	STD	STD	STD
Lifting Capacity with 2 Cylinders (kg)	2600	3700	3700
Hydraulic Pump Delivery (ltr/min)	52,3	52,3	52,3
CAT II or III 3 point Linkage	STD	STD	STD
Auxiliary Hydraulic Valves (Double acting)	2	2	2
WEIGHTS AND DIMENSIONS (IN RUNNING ORDER)			
Front Tyers (STD)	900/16	900/16	900/16
Rear Tyers (STD)	13.6R24	380/70R24	14.9R34
Rear Tyers 2WD/4WD	16.9R34	480/70R34	18.4R34
Total length without Ballast (mm)	4111	4111	4111
Max Ground clearance (mm)	407	407	407
Height over Bonnet (mm)	2780	2800	2810
Minimum turning radius without brakes 4WD (mm)	4100	4100	4100
Minimum Turning Radius with Brakes 4WD (mm)	3500	3500	3500
Height Over Safety Frame (mm)	2542	2542	2542
Weight without Ballast 4WD (kg)	3430	3430	3500
TRACKS #			
Front track adjustment 4WD (mm) #	1553-1954	1553-1954	1753-02154
Rear track adjustment (mm)#	1608-2008	1608-2008	1608-2008
OPTIONAL EQUIPMENT			
Front ballast weights 36 kg each	7	7	7
Rear Ballast of 60 kg Each	4	4	4

Key: STD = Standard | OPT = Option | – = Not applicable

*** = Power estimated by manufacturer**

= 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 prior notice