

SPECIFICATION

MODEL	LANDINI	POWERFARM HC 85	POWERFARM HC 95	POWERFARM HC 95RPS	POWERFARM HC 105	POWERFARM HC 105RPS
ENGINE						
Direct Injection Perkins Engine		1104C-44	1104C-44T	1104C-44T	1104C-44T	1104C-44T
Max. Power ISO (hp/kW)		82/60	92/68	92/68	99/73	99/73
Rated Speed (rpm)		2200	2200	2200	2200	2200
Max Torque (Nm)		292	380	380	364	364
Max Torque speed (rpm)		1400	1400	1400	1400	1400
Bore/Stroke (mm)		105/127	105/127	105/127	105/127	105/127
Displacement/Nr. of cylinders (cm ³)		4400/4	4400/4	4400/4	4400/4	4400/4
Compression Ratio		19.3:1	18.2:1	18.2:1	18.2:1	18.2:1
Water Cooling		STD	STD	STD	STD	STD
Air filter Dry Type		STD	STD	STD	STD	STD
Fuel Tank Capacity (lt)		102	102	102	102	102
CLUTCH UNIT						
Independent Dry Dual Clutch (inch)		12	12	12	12	12
Coating		Ceramic	Ceramic	Ceramic	Ceramic	Ceramic
Mechanical Engagement		STD	STD	STD	STD	STD
TRANSMISSION						
Rev.Shuttle + Basic Gearbox + Creeper 24Fwd + 12Rev		STD	STD	—	STD	—
Power Shuttle + Basic Gearbox + Creeper 32Fwd + 16Rev		—	—	STD	—	STD
POWER TAKE OFF (PTO)						
Mechanical Engagement (independent hand lever)		STD	STD	—	STD	—
Electro Hydraulic Engagement		—	—	STD	—	STD
Speeds 540/1000 (rpm) With Ground Speed		STD	STD	STD	STD	STD
4WD FRONT AXLE						
Double Acting Steering Cylinder, Epicyclic Reduction in Hubs, 4WD Mechanical Engagement		STD	STD	STD	STD	STD
Max.Steering Angle (°)		55	55	55	55	55
BRAKES						
Hydraulic Control, Oil-bath graphite coated rear brakes - 10 discs		STD	STD	STD	STD	STD
HYDRAULIC POWER LIFT						
Functions: Position-, Draft-, Intermix-, and Floating Control Functions Mechanical Operated		STD	STD	STD	STD	STD
Standard Lifting Power with 2 additional Auxiliary Cylinders (kg)		3700	3700	3700	4200	4200
Max. Operating Pressure (Bar)		180	180	180	180	180
Hydraulic Pump Delivery (ltr/min)		53	53	53	53	53
Cat II three-point Linkage		STD	STD	STD	STD	STD
Standard Auxiliary Valves		2	2	2	2	2
OPERATORS LAYOUT						
Analog Control Panel		STD	STD	STD	STD	STD
Side Gear and Reverse Shuttle Levers		STD	STD	STD	STD	STD
Rubber Mounted Platform		STD	STD	STD	STD	STD
WEIGHTS AND DIMENSIONS						
Length with Ballast (mm)		4127	4127	4127	4127	4127
Wheelbase 2WD/4WD (mm)		2255/2230	2255/2230	2255/2230	2255/2230	2255/2230
Height over Hood (mm)		1940	1940	1940	1940	1940
Min. Width (mm)		1670	1670	1670	1670	1670
Ground Clearance \$WD (mm)		684	684	684	684	684
Height over Cab (mm)		2730	2730	2730	2730	2730
Min. turning Radius with Brakes 4WD (mm)		5900	5900	5900	5900	5900
Min. Turning Radius without Brakes 4WD (mm)		6500	6500	6500	6500	6500
Weight without ballast 4WD (kg)		3460 (150 kg Cab)	3460 (150 kg Cab)	3460 (150 kg Cab)	3460 (150 kg Cab)	3460 (150 kg Cab)
8 Front Weights of 36 kg each		STD	STD	STD	STD	STD
TRACK						
front Track Adjustment 4WD (mm)		1851-2307	1851-2307	1851-2307	1851-2307	1851-2307
Rear Track Adjustment 4WD (mm)		1382-1938	1382-1938	1382-1938	1382-1938	1382-1938
TYRES AND WHEELS						
Front and Rear		13.6R38	13.6R38	13.6R38	13.6R38	13.6R38
Front and Rear. Optional		9.5R48	9.5R48	9.5R48	9.5R48	9.5R48

Key: STD = Standard | OPT = Optional | — = Not Available

* = Power estimated by the manufacturer

‡ = Track adjustment not with listed tyres
See operations and maintenance manual for adjustment with specific tyres

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