

LOW REGULATED COUNTRIES



SUPER



SUPER PLAT

85 • 90 • 95 • 100 • 105 • 110 • 115 • 120

Landini

Passion for Innovation.



SUPER P

HIGHLIGHTS

- Both models in the range, standard and HC, are available in cab and ROPS versions.
- Perkins 1104D engine with power ratings from 82 to 111 hp.
- Fuel tank capacity up to 100 litres.
- Transmission: 16F/16R synchro shuttle or 16F/16R power shuttle with shuttle modulation control and de-clutch function.
- Hydra-Lock locking differential.
- Open-centre hydraulic system with flow rate of 54 + 30 l/min.
- Up to 4 rear remotes.
- Rear hitch capable of lifting up to 5080 kg.
- Maintenance intervals: 500 hours.

SUPER HC, THE HORTICULTURE SPECIALIST

Thanks to its large-diameter equal-sized wheels with narrow tyres and its minimal soil compaction, the **Super HC** is the ideal tractor for planting, fertilizing, irrigating and harvesting vegetables, fruits, corn, rice and other crops.





SUPER VERSATILE, SUPER EFFICIENT

The **Super** tractor range from Landini is designed to meet the needs of a wide variety of applications, from open field activities to haymaking through to vegetable growing, vineyards and orchards. Completely restyled with a more contemporary look, the new **Super** tractor offers improved performance and new functions.

The tractor is available in three versions: cab, ROPS and high clearance. Perfectly sound insulated, the four-post cab provides superb all-round visibility and sports an automotive-grade fit and finish. The driving position features an air suspension seat, an adjustable steering column, a new dashboard, and ergonomically-arranged controls. The suspended foot pedals help minimise the amount of dirt and vibrations entering the cab. An air conditioning and filtering system keeps the driver comfortable in any situation. Reliable and fuel efficient, the Perkins 1104D 4.4-litre 4-cylinder engines that power the **Super** range come in naturally aspirated, turbocharged and turbo aftercooled versions with power ratings from 82 to 111 hp. The ROPS and HC versions feature a 95-litre fuel tank, while the cab version is equipped with a 100-litre fuel tank for extended run time.

The tractor features a 12F/12R synchro shuttle transmission that can be equipped with 16F/16R creeper speeds. A wet-clutch 16F/16R power shuttle transmission with modulation control and de-clutch function for clutchless gear shifting is also available. The front axle comes with either two- or four-wheel drive with Hydra-Lock full locking differential and may be equipped with paddy seals.

The hydraulic system supplies 54 l/min to the hitch and remotes and 30 l/min to the steering system for enhanced driving comfort. The **Super** tractor offers up to four rear remote valves and a two-speed PTO with 540/1000 or 540/540E rpm, plus a ground speed PTO. The tractor is equipped with a rear hitch capable of lifting 5080 kg and is factory-prepared for fitting a Landini L20 front loader.

EFFICIENT AND DURABLE ENGINES

The Perkins 1104D 4.4-litre, 8-valve, 4-cylinder engines deliver from 82 to 111 hp with peak torques from 289 to 416 Nm. Available in naturally-aspirated, turbocharged and turbo aftercooled versions, these engines meet Tier 0 and Tier 3 emissions regulations and feature up to 100-litre fuel tank capacity for long running times.



ARGO TRACTORS TRANSMISSIONS

The **Super** tractors feature a 12F/12R synchro shuttle transmission and can be equipped with a 16F/16R creeper unit offering a minimum speed of 0.35 km/h. A 12F/12R power shuttle transmission with de-clutch function is also available for easy forward/reverse shifting and clutchless gear changes.



ARGO TRACTORS AXLES

The two- and four-wheel drive axles manufactured by Argo Tractors are available with Hydra-Lock full locking differential. They provide outstanding traction on all terrains, thanks to the mechanical four-wheel drive engagement and the electrohydraulic rear differential lock.



SUPER PLAT

		SUPER 85	SUPER 90	SUPER 95	SUPER 100	SUPER 105	SUPER 110	SUPER 115	SUPER 120	
ENGINE										
Max power (97/68/EC - ISO TR 14396)	hp/kW	84 / 61.5	82 / 60.5	88 / 64.5	92.5 / 68	97.3 / 71.5	102 / 74.9	107 / 78.5	110 / 81	
Rated engine speed	rpm	2200								
Engine speed at max power	rpm	1400								
Max torque at 1400 rpm	Nm	289	352	305	393	366	416	400	416	
Manufacturer		Perkins								
Emission stage - without after-treatment system		TIER 0	TIER 3	TIER 0	TIER 3	TIER 0	TIER 3	TIER 0	TIER 3	
Cylinders / Displacement / Valves		4 / 4.4 l / 8								
Air Filter	Dry element	●	●	●	~	●	~	●	~	
	Oil bath	○	~	~	~	~	~	~	~	
	External dry element	○	~	○	~	~	~	~	~	
	Power Core	~	○	~	●	○	●	○	●	
Air intake system	aspirated	turbo	aspirated	turbo aftercooled	turbo	turbo aftercooled	turbo	turbo aftercooled		
Fuel injection system / Filtration system		direct injection / ● fuel filter with pre-filter - ○ fuel filter with water separator								
CAPACITIES										
Fuel tank	l	95								
TRANSMISSION										
Type		● mechanical - ○ electrohydraulic								
No. of gears - std		● 12 FWD + 12 REV with synchro shuttle								
No. of gears - opt		○ 12 FWD + 12 REV RPS with modulation control & De-clutch								
Creeper		○ (not on 2WD)								
Minimum speed with creeper	m/h	340 (IR 700)								
REAR PTO										
Type		● mechanical								
Speeds		● 540/1000 - ○ 540/540E								
Ground speed PTO		●								
FRONT AND REAR AXLES										
Front 4WD axle w/o Hydralock w/o brakes		●								
Front 4WD axle w/Hydralock w/o brakes w/paddy seals		○								
Front 4WD axle w/Hydralock w/o brakes		○								
Front 2WD axle		○				~				
Traction type		● 4WD - ○ 2WD	● 4WD	● 4WD ○ 2WD	● 4WD					
Front differential lock		○ Hydralock full differential lock (4WD)								
Rear differential lock		● mechanical - ○ electrohydraulic								
BRAKING SYSTEM										
Front braking system		● w/o front brakes								
Rear braking system		ramp brakes								
Trailer braking system		EEC export version								
HYDRAULIC SYSTEM										
Hydraulic flow for rear hitch & remotes + steering	l/min	● 54+24 (Synchro) - ○ 54+30 (RPS)								
Rear remote valves - type, number		1 up to 2 mechanical								
Free flow return		●								
REAR 3-POINT HITCH										
Rear hitch control		● mechanical								
Category - coupler type		II - ○ fixed balls ends - ○ quick-hitch hooks								
Max lifting capacity at hitch points	kg	● 3100 - ○ 4520 with twin assistor rams				● 2980 - ○ 5080 with twin assistor rams				
CAB - PLATFORM										
Platform configuration		● ROPS - ○ rigid sun roof								
Total View Slim cab mounted on silent blocks		~								
Mechanical seat		●								
WEIGHTS AND DIMENSIONS										
Wheelbase	mm	2224 - 2316 (2WD - 4WD)				2340 (4WD)				
Max height over FOPS/cab without beacon lights	mm	2580 - measured with tyres IR 725				2615 - measured with tyres IR 750				
Shipping weight - measured with average specs	kg	3500				5350				
Gross vehicle weight	kg	5350				5350				
Max rear tyre sizes - (Index Radius - IR)	mm	480/70 R34 (2WD - IR 750) 13.6 R38 (4WD - IR 750)				18.4 R34 (4WD - IR 775)				

Key: ● standard ○ option ~ not available

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