



Landini REX F/GE/GT TIER3



The Rex tractors deliver a unique combination of performance, functional features and efficiency, without compromising on look and comfort.



DIMENSIONS AND WEIGHTS

	REX 70 F/GE	REX 80 F/GE/GT	REX 85 F/GE	REX 90 F/GE/GT	REX 100 F/GE/GT	REX 110 F/GE/GT	REX 120 F/GE/GT
Front tyres 4WD	260/70R16 / 240/70R16	260/70R16 / 240/70R16	260/70R16 / 240/70R16	260/70R16 / 240/70R16	260/70R16 / 240/70R16	260/70R16 / 240/70R16	260/70R16 / 240/70R16
Rear tyres	14.9LR20 / 360/70R20	14.9LR20 / 360/70R20	14.9LR20 / 360/70R20	14.9LR20 / 360/70R20	14.9LR20 / 360/70R20	14.9LR20 / 360/70R20	14.9LR20 / 360/70R20
Min. Length 2WD and 4WD mm	3900	4009	3900	4009	4009	4009	4009
Min. Width mm	1437 / 1413	1437 / 1413 / 1554	1437 / 1413	1437 / 1413 / 1554	1437 / 1413 / 1554	1437 / 1413 / 1554	1437 / 1413 / 1554
Wheelbase 4WD	2017	2134	2017	2134	2134	2134	2134
Height to steering wheel	1300/1288	1300/1288	1300/1288	1300/1288	1300/1288	1300/1288	1300/1288
Height to safety frame	2150/2125	2150/2125	2150/2125	2150/2125	2150/2125	2150/2125	2150/2125
Ground clearance 4WD	190/ 165	190/ 165	190/ 165	190/ 165	190/ 165	190/ 165	190/ 165
Weight 4WD(Without ballast)	2480	2540	2480	2540	2540	2540	2540



POWER

68, 79, 74, 83, 92.5, 102, 110.2

ENGINE

3,3 / 3

4,4 / 4

TRANSMISSION

Speed Four, Speed Five,
Synchro Shuttle

The range comprises three models designed for specific applications:

- F model: (narrow orchard) ideal for work in small-sized, narrow-lane orchards.
- GE model: (low orchard) ideal for work under low orchards and overhead trellis systems.
- GT model: (large orchard) for or standard orchards and field work.



The Rex tractor gets an all-new look for 2015 in line with the distinctive family styling introduced on the latest generation of Landini tractors. The new Rex series features a fully redesigned hood and front grille with integrated round headlights, while the decals on the hood sides reflect the new look adopted in 2012. The driving position on both cab and platform models has been updated with a new colour for the plastics of the dashboard and side consoles. The new Rex tractors still offer a choice of three transmissions and a variety of front and rear axle solutions, resulting in different wheelbase sizes and track widths. The driving position is designed to offer the driver a roomy and comfortable workstation with ergonomically-arranged controls capable of responding more efficiently to the ever more specialized needs of modern farming. Powered by powerful Perkins Tier 3 turbo-aftercooled engines, the new Rex series features a transmission with Hi-Lo splitter gear and power shuttle, a PTO with electrohydraulic engagement, an electronically-controlled rear hitch and a variety of hydraulic options. Plus, a tight steering radius provides excellent manoeuvrability, further enhancing the tractor performance and productivity. All these features convert the Rex tractors into reliable, versatile machines capable of handling a variety of implements with ease and of coping with almost any terrain and crop.



Landini FEATURES

ENGINE

The Rex tractors are powered by the Perkins 1103D and 1104D three- and fourcylinder engines. Specially designed for farming applications, these modern, ecofriendly engines incorporate advanced features and technologies and meet the Tier 3 emission regulations. The Rex range comprises seven models with power ratings of 74 hp (naturally aspirated), 83 hp (turbocharged), 68, 79, 92.5, 102, and 110 hp (turbo aftercooled). Featuring an advanced fuel injection system that optimizes air-fuel mixture and enhances combustion efficiency, these engines combine high levels of power and torque and low running costs. The tilt-up hood opens wide to provide easy access to the engine compartment for routine service and maintenance.

TRANSMISSION

Working in specialized crops means working with utmost precision. The Rex series has been purposely conceived to respond to this specific need and a wide range of transmission configurations is now being offered to achieve this goal. The Rex series comes with three different types of gearbox: a mechanical TECHNO version – Speed Four basic gearbox (with 4 speed ratios 12 FWD + 12 REV) with mechanical reverse shuttle; a TOP version with two different types of gearbox: a mechanical version with Speed Five (with 5 speed ratios 15 FWD + 15 REV) with mechanical reverse shuttle and the hydraulic Powerfive version (with 5 speed ratios 15 FWD + 15 REV + splitter gear with Hi-Lo electro-hydraulic engagement for 20% speed reduction to achieve 30 FWD + 30 REV speeds) with hydraulic reverse power shuttle.

HYDRAULICS

The hydraulic system features a double pump that provides a total flow of 82 l/min. The Rex tractors are fitted as standard with either two (F/GE models) or three (GT model) single-/double-acting remote valves, including one with float function. The tractor can be optionally equipped with an electro-hydraulic three-way flow divider that is operated by a lever integrated into the right-hand console (fig. H).

The lever incorporates three buttons that enable the operator to control either the right lifting rod, the hydraulic top link or a remote valve. As an alternative, a triple pump with three front remote valves controlled by a joystick can be optionally fitted to operate front-mounted implements. The high-quality quick-release couplings, mounted on both the front and rear of the tractor, are easily accessible for convenient and fast operation

Landini FEATURES

TOTAL VIEW CAB FOR UNEQUALLED ALL-ROUND VISIBILITY



With its rear-hinged, fully-glazed side doors, the Total View cab offers the operator unequalled all-round visibility. The cab features a modern and stylish interior with automotive-grade fit and finish and new colours for the plastics of the dashboard and side consoles and for the ceiling. All controls are ergonomically placed for convenient operation, while the air-suspended seat and the height-adjustable steering wheel further enhance the operator comfort. The cab is pressurized to keep a clean, dust-free environment and features an efficient heating, ventilation and air-conditioning system which integrates an air filter that cleans the air inside the cab providing the operator with a safe, healthy and comfortable work environment. Natural ventilation is ensured by the opening front and rear windscreens. The colours of the dashboard and side console have been updated also in the platform version.