

LOW REGULATED COUNTRIES



REX



REX

3-80 • 3-90 • 3-100 • 3-110 • 3-120

Landini

Passion for Innovation.



REX

HIGHLIGHTS

- High-visibility four-post cab with climate control, radio system and opening front and rear windows for safety and year-round comfort.
- Rugged, user-friendly transmission providing the right speed for every application.
- Braked four-wheel drive front axle with Hydra-Lock locking differential and four-wheel braking for agility, traction and safety in all conditions.
- Maximum hydraulic flow: 60 + 30 l/min.
Up to three remote valves ensuring maximum implement compatibility and higher efficiency.

PLAT

CAB





SPECIALIST IN VERSATILITY

The **REX** specialty tractor from Landini combines a compact footprint with extreme manoeuvrability and versatility. It comes in two versions: **REX F**, designed for work in vineyards and between tight orchard rows; and **REX GE**, ideal for low orchards and vineyards, overhead trellis systems and tunnel crops. With a minimum width of 1380 mm, a minimum height to the steering wheel of 1256 mm, a wheelbase of 2124 mm and a steering angle of 55°, the **REX** is equally perfect for municipal applications. Featuring an Italian-style driving position with lowered footboards for greater operating comfort, the **REX** is available in ROPS and cab configurations. All models in the range are powered by Perkins 4.4-litre, 8-valve, 4-cylinder engines with power ratings from 74 to 111 hp.

The synchro shuttle transmission provides 12F/12R speeds and can be equipped with a two-speed Hi-Lo powershift and a creeper providing up to 32F/32R gears with advance speeds between 0.4 and 40 km/h.

The efficient hydraulic system supplies 30 l/min to the steering system and 60 l/min to the hitch and remote valves. A 30-litre oil take-out capacity is available for operating heavy implements. The **REX** come standard with a three-speed PTO, up to three remote valves, and a rear hitch lifting up to 2700 kg. A 61-litre fuel tank enables full day operation without refuelling. True to its tradition, the **REX** offers innovative solutions for enhanced productivity and superior comfort.

PERKINS ENGINES: EFFICIENCY AND FUEL ECONOMY

The **REX** range is powered by 4.4-litre, 8-valve, 4-cylinder engines with power ratings from 74 to 111 hp and a maximum torque of 416 Nm at 1400 rpm. Available in naturally-aspirated, turbocharged and turbo aftercooled versions, the Perkins engines ensure quick response under load and at low rpm, providing excellent pulling power and fuel economy.



HYDRA-LOCK FRONT AXLE, A CHAMPION OF MANOEUVRABILITY

The Hydra-Lock braked rigid front axle is manufactured according to the highest quality standards at Landini's facilities. The Hydra-Lock allows full differential lock engagement for superior traction and safe braking performance in any situation.



A RELIABLE TRANSMISSION FOR ANY APPLICATION

Our transmissions are manufactured at Landini's factory to ensure high quality, strength and efficiency. Available with either synchro or power shuttle shifting, they come with a choice of either 12F/12R or 16F/16R speeds. With the Hi-Lo powershift and the creeper, the speeds available are 32 going forward and 32 in reverse.



		REX 3-80 F-GE	REX 3-90 F-GE	REX 3-100 F-GE	REX 3-110 F-GE	REX 3-120 F-GE	
ENGINE							
Max power (97/68/EC - ISO TR 14396)		hp/kW	74 / 54.5	83 / 61	92.5/ 68	102 / 74.9	110 / 81
Rated engine speed		rpm	2200				
Engine speed at max power		rpm	1400				
Max torque at 1400 rpm		Nm	261	352	393	416	416
Manufacturer		Perkins					
Emission stage - without after-treatment system		TIER 3					
Cylinders / Displacement / Valves		4 / 4.4 l / 8					
Air Filter	Dry element	●	●	~	~	~	
	Power Core	~	●	●	●	●	
Air intake system		aspirated	turbo	turbo aftercooled	turbo aftercooled	turbo aftercooled	
Fuel injection system / Filtration system		direct injection / ● fuel filter with pre filter					
CAPACITIES							
Fuel tank		l	61				
TRANSMISSION							
Type		● mechanical (synchro shuttle) - ○ electrohydraulic (RPS)					
No. of gears - std		● 12 FWD + 12 REV					
No. of gears - opt		○ 16 FWD + 16 REV - ○ 32 FWD + 32 REV (Hi-Lo)					
Creeper		○					
Minimum speed with creeper		m/h	350 (F - IR 650 Hi-Lo) - 320 (GE - IR 525 Hi-Lo)				
REAR PTO							
Type		● mechanical - ○ electrohydraulic (RPS)					
Speeds		● 540/540E - ○ 540/1000					
Ground speed PTO		○					
FRONT AND REAR AXLES							
Front 4WD axle w/o Hydralock w/o brakes		●					
Front 4WD axle w/limited slip differential w/o brakes		○					
Front 4WD axle w/Hydralock w/brakes		○					
Traction type		● 4WD					
Front differential lock		○ Hydralock full diff lock (4WD) - ○ Limited Slip diff lock (4WD)					
Rear differential lock		● electrohydraulic					
BRAKING SYSTEM							
Front braking system		● w/o front brakes - ○ w/front brakes					
Rear braking system		ring piston brakes					
Trailer braking system		EEC export version					
HYDRAULIC SYSTEM							
Hydraulic flow for rear hitch & remotes + steering		l/min	● 52+30 - ○ 60+30				
Rear remote valves - type, number		1 up to 3 mechanical					
Free flow return		●					
REAR 3-POINT HITCH							
Rear hitch control		● mechanical					
Category - coupler type		II - ○ fixed balls ends (F version) - ○ quick-hitch hooks (F) - ○ quick-hitch hooks with 90° arms (F-GE)					
Ergonomic Lift System (E.L.S.)		○					
Max lifting capacity at hitch points		kg	● 2700				
CAB - PLATFORM							
Platform / cab configuration		● ROPS / ○ CAB (F version only)					
Total View Slim cab mounted on silent blocks		~					
Mechanical seat		●					
WEIGHTS AND DIMENSIONS							
Wheelbase		mm	2124				
Max height over ROPS cab without beacon lights		mm	2365 (F - PLAT) - 2422 (F - CAB) / 2240 (GE - PLAT)				
Shipping weight - measured with average specs		kg	2800 plat / 3000 cab				
Gross vehicle weight		kg	5250				
Max rear tyre sizes - (Index Radius - IR)		mm	380/85 R28 (4WD - IR 650) F / CAB - 380/75 R20 (4WD - IR 525) GE				
Key: ● standard ○ option ~ not available							

Key: ● standard ○ option ~ not available

All data and illustrations provided in this brochure are for information purposes only and can be changed without notice.