



COMPACTNESS

reverse power shuttle, front axle with 55° steering angle, "IBS" integral braking system allowing a maximum speed of 25 mph (40 kph), versatile hydraulics with new electronic power lift.

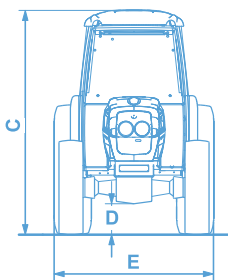
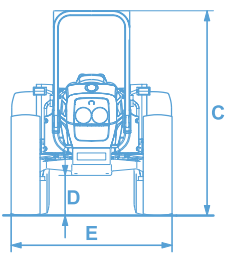
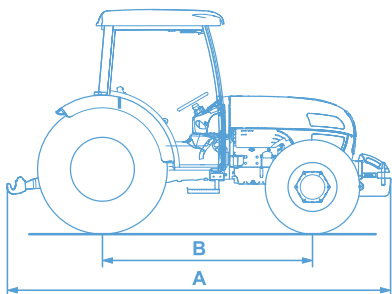
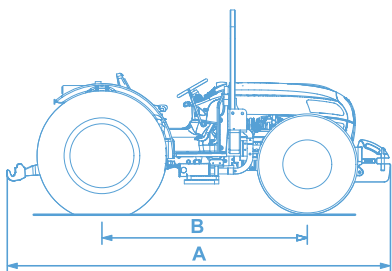
The pressurised air-conditioned cab with ergonomically-arranged controls provides the operator with maximum comfort and safety when treating crops with pesticides.

The rounded profile of the hood and the folding ROPS in the platform model allow greater manoeuvrability in confined areas for enhanced productivity.



			REX 80	
			V	S
Engine				
Perkins Tier 3 direct-injection engine			1104D-44	
max. power (ISO)	hp/kW		74/54,5	
net PTO power (ISO)	hp/kW		68,5/50,5*	
max. torque	lb. (Nm)		188 (256)	
displacement/no. of cylinders	cu in. (cm³)		4 / 268 (4400)	
fuel tank capacity	gal. (lt.)		11.8 (45)	
Clutch				
independent dry dual clutch	in.		11	
Transmission				
speed four + overdrive + mech. reverse p. shuttle 24FWD+12REV (25 mph / 40 kph)			●	
speed four + overdrive + creeper + mech. reverse p. shuttle: 32FWD+16REV			○	
Power take-off				
power-assisted mechanical engagement			●	
2 speeds 540/750 rpm			●	
4WD front axle				
4WD automatic engagement on braking			●	—
oil-immersed graphite-coated front brakes, 4 discs			—	●
max. steering angle			55°	
Brakes				
oil-immersed graphite-coated rear brakes, 8 discs			●	
IBS Integral Braking System			●	
Hydraulic power lift				
mechanically operated			●	
"Landtronic" electronic power lift			○	
standard lifting capacity	lb. (kg)		5720 (2600)	
hydraulic flow @ remotes	GPM (lt/min.)		13.8 (52,3)	
total hydraulic flow	GPM (lt/min.)		21.6 (82,2)	
cat. 2 three-point linkage			●	
hydraulic adjustment of right lifting rod			●	
side stabilisers with hydraulic adjustment + lower links			○	
with quick-couplings			○	
rear auxiliary valves: standard / option			3/4	
flow divider			○	
triple pump + 4 front outlets on the right			○	
hydraulic motor front valve with 2 outlets on the left			○	
Cab and driving seat				
air-conditioning			●	
Dimensions and weights (in running order) with tyres 4WD			12.4 R28	13.6 R24
A length (with ballast)	in. (mm)		155 (3932)	
B wheelbase 2 WD	in. (mm)		83 (2100)	—
B wheelbase 4 WD	in. (mm)		84 (2130)	
C height to cab	in. (mm)		93 (2370)	92 (2345)
C height to ROPS	in. (mm)		89 (2280)	90 (2285)
D ground clearance 2 WD	in. (mm)		16,5 (420)	—
D ground clearance 4 WD	in. (mm)		13 (330)	10 (260)
E min/max overall width	in. (mm)		45/54 (1140/1377)	47,5/52 (1213/1313)
weight 2 WD (without ballast, with cab)	lb. (Kg)		5643 (2565)	
weight 4 WD (without ballast, with cab)	lb. (Kg)		5665 (2575)	
			5863 (2665)	

Key: ● standard ○ option — not available * power estimated by manufacturer



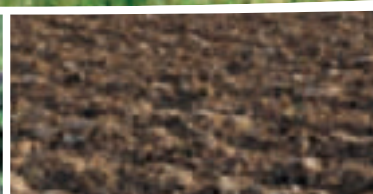
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Landini[®]

Rex

80 V / S
SPEED FOUR





REX V AND S TRACTORS, SPECIALISTS IN



o complete the **REX** range, Landini introduces the new **REX V (VINEYARD)** and **REX S (NARROW ORCHARD)** series, available in both **CAB** and **PLATFORM** versions.

Ultra-compact dimensions combine with high performance, ergonomics, comfort and safety to meet the increasing market demands in the field of specialised agricultural machines.

The key features of the REX V and S series tractors include: New Perkins (TIER3) engine for powerful, quiet and environment-friendly performance, modular transmission with

New Perkins engine (TIER3) with rear tilting hood.

The Perkins 4-cylinder naturally aspirated engine of new generation deliver 74 hp (ISO), respectively, while providing high torque backup, improved fuel economy, low noise and reduced emissions.

The rear tilting hood provides easy access to the engine for routine service and maintenance. (Fig. A)



4WD front axle of latest generation for REX V (VINEYARD).

With four-wheel drive and 55° steering angle, the front axle of the REX V model provides excellent manoeuvrability. When the rear wet disc brakes are operated, the four-wheel drive will be automatically engaged via a “spring-on” device, thus ensuring effective braking on all four wheels (Fig. B).

4WD front axle of latest generation for REX S (NARROW ORCHARD).

With four-wheel drive and 55° steering angle, the front axle of the REX S model is equipped with wet disc brakes which, combined with action of the rear brakes, ensure effective braking on all four wheels (Fig. C).

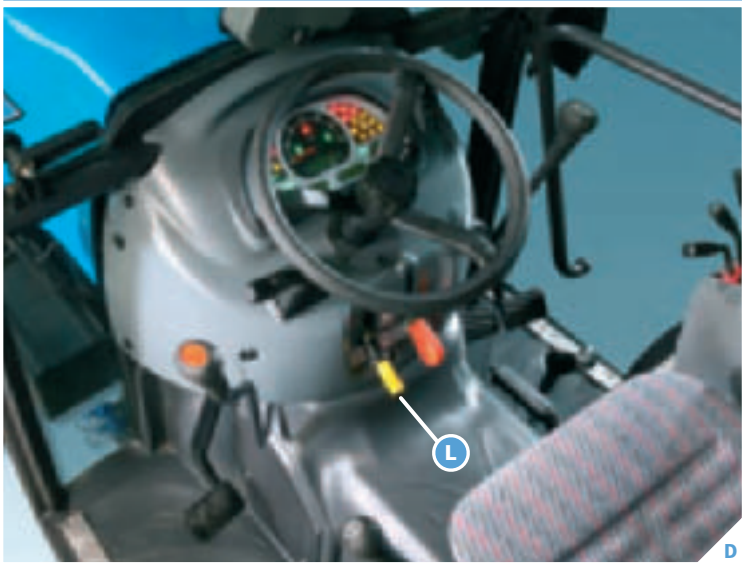
Dashboard (fig. D).

The stylish dashboard features analog instruments for simple and fast reading.

Side gear and reverse shuttle levers for maximum comfort (fig. D).

The gear and reverse shuttle levers are located on the driver’s side in forward position and allow 24 FWD + 12 REV speeds to be selected in complete comfort. The reverse shuttle lever allows both reversing all gears of the basic transmission and activating the *overdrive* which enables a maximum speed of 25 mph (40 kph) to be achieved.

The transmission can be optionally integrated with a creeper to obtain a total range of 32 FWD + 16 REV speeds.



REX V / S, SUCCESS VINTAGE





High-performance valves.

The hydraulic system, providing a maximum of 180 l/min, a mechanical power of 18 CV, operated by lever.

A triple pump (180 l/min) can be operated by lever and three mechanical controls.

In this configuration, the tractor is supplied as standard with: a 4th auxiliary valve, a 5th electronically controlled auxiliary valve, a release coupling.

The high-quality front or rear suspension and improved

Ease of access and visibility for the new operator.

To suit the needs of modern tractors, the cab is designed for ease and comfort and offers all-round visibility.

Large access to the cab with ease.

The interiors are arranged to provide maximum control.

The adjustable seat further enhances comfort.

The heating/cooling system on the cab roof provides fresh air inside the cab, in terms of comfort, enhanced by the openable

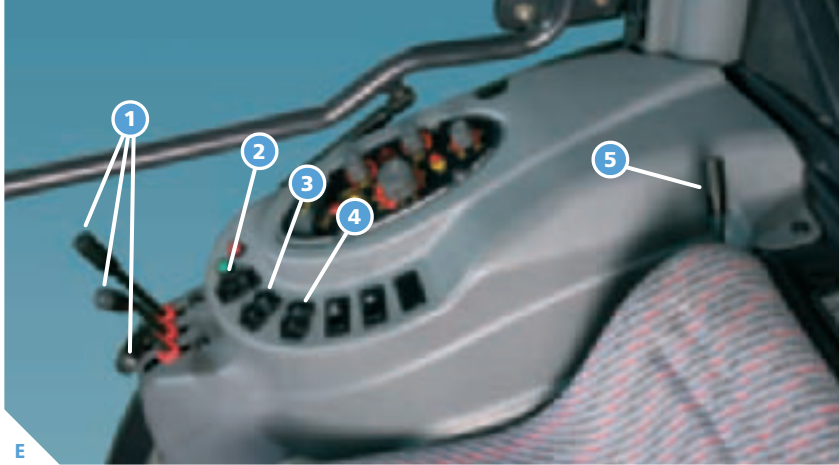
ance hydraulics and versatile auxiliary

c system is powered by a double pump provid-
total flow of 21.7 GPM (82 l/min) and comprises
power lift and three auxiliary valves mechanically
er.

o increasing the maximum flow to 26.7 GPM (101
tionally fitted to operate an electronic power lift
anically-controlled auxiliary valves.

guration, in addition to the three auxiliary valves
standard (1), the tractor can be optionally equipped
auxiliary valve (3) with hydraulic flow selector (2) to
the right lifting rod or the lower link stabilisers, a
y-operated auxiliary valve (4), a 6th lever-oper-
ve (5) for control of hydraulic motors with quick-
s applied to the front of the tractor (Fig. E).

ality quick-release couplings, mounted either on
of the tractor, ensure optimum comfort of opera-
ed tractor productivity.



E

Hydraulically-operated PTO clutch lever.

The hydraulically-operated clutch lever (L - Fig. D) enables smooth and progressive engagement of the PTO, preventing abrupt starting of the shaft for improved comfort.

The 1"3/8 PTO provides two speeds : 540/750 rpm (standard) or 540/1000 rpm (optional).

Twin-lock and 4WD with electrohydraulic engagement.

The simultaneous lock of the rear and front differentials and the four-wheel drive are electrohydraulically engaged by button. (Fig. E).

New LANDTRONIC power lift.

With controls arranged in ergonomic position on the stylish oval-shaped console located on the driver's right, the Landtronic power lift features all main functions and regulations and provides comfortable fingertip control of all implements (Fig. E).

The Cat. II three-point linkage provides a maximum lift capacity of 5720 lb, (2600 kg). The lift lower links can be equipped with extractable and adjustable couplings (Fig. F).



F

s, ergonomic design and all-round visibil- w Rex S and V series tractor cab.

compact dimensions of the new REX S and V series
features curved windows for improved roominess
all-glass side doors hinged onto the rear post for
y.

doors allow the operator to enter and exit the

are extremely stylish and accurate, with logically-
s according to current ergonomic standards.

le seat and the height adjustable steering wheel
the driving comfort.

ventilation and air-conditioning system is installed
and integrated by a filter designed to purify the
b with considerable benefits for the operator in
t, safety and health. Natural ventilation is ensured
front and rear windscreens (Fig. G).



G

Landini