

Landini®

# Trekker

80 - 90

ORCHARD





## Trekker F, the specialist functionality

The new **Landini Trekker F** is a specialised orchard crawler tractor offering improved features in terms of performance, ergonomy, functionality and *design*.

The **Trekker F** features rounded hood and rear side valances and foldable two-post ROPS for use in orchards and vineyards.

Low centre of gravity, high tractive capacity and reduced soil compaction make this crawler tractor ideal for working on steep inclines in complete safety.

The driving seat mounted on a *silent-block* suspended platform is equipped with ergonomic controls and adjustable sprung seat for the maximum *comfort* of the driver.

The new environment-friendly *Perkins 1000 Series* engines ensure quiet and cost-effective operation while providing high torque backup.

The **Trekker F** range includes six models with different engines and track widths for improved versatility and maximum productivity.



in performance,  
and ergonomomy



Landini®



## Performance is measured

### **New Perkins 1000 Series engines and forward tilting hood**

The new Perkins 4-cylinder engines deliver 78 and 88 HP (DIN) offering high torque backup, improved fuel efficiency, low noise and reduced emissions.

The forward tilting hood provides easy access to the engine for routine service and maintenance.



### **Tracks**

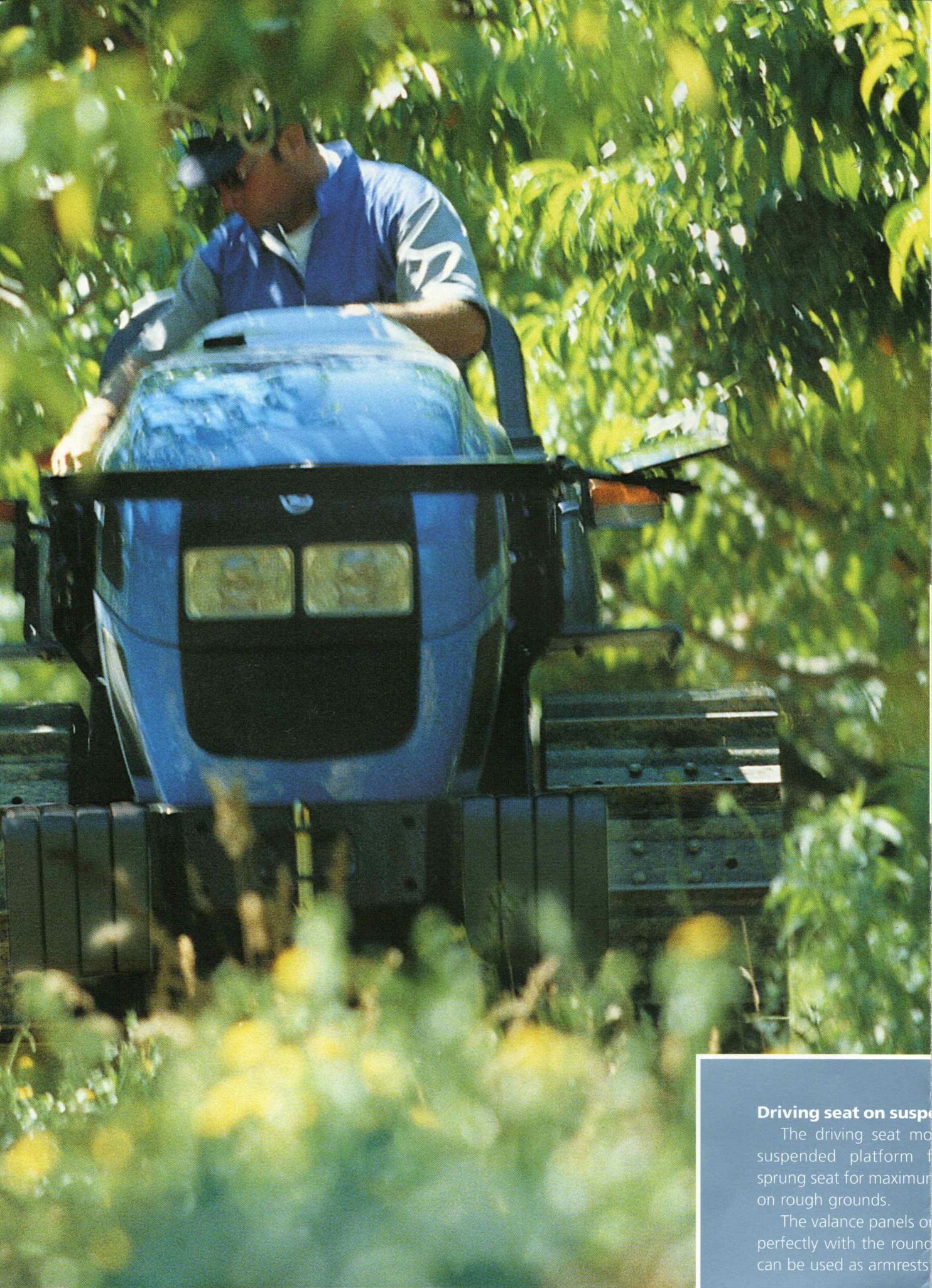
Each track is supported by 5 permanently-lubricated rollers. The tension of the tracks is ensured by a hydraulic tensioner device. The front leaf spring suspension absorbs the roughness of the terrain. The track shoes are offered in a choice of four widths: 310, 360, 400, 450 mm.

### **Dashboard, side gear levers for maximum comfort and Hi-Drive hydrostatic steering**

The stylish dashboard features analog instruments for simple and fast reading. The gear and reverse shuttle levers are located at the driver's side in forward position for optimum *comfort*, in accordance with the latest tractor technology. The *Hi-Drive* hydrostatic steering levers activate the steering clutches enabling smooth and precise steering control.

red in the field





**Driving seat on suspended platform**

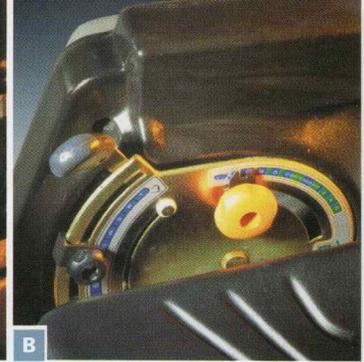
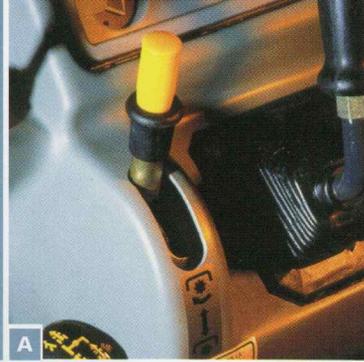
The driving seat is mounted on a suspended platform for maximum stability and comfort. The sprung seat is designed for maximum comfort on rough grounds.

The valance panels on the sides of the seat perfectly match the rounded shape of the seat. They can be used as armrests.

## Hydraulically-operated PTO clutch lever

(fig. A)

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



## Mechanical power lift and PTO

Equipped with a cat.1 and 2 three-point linkage, the mechanical power lift provides position, draft, intermix and floating control functions while ensuring a maximum lifting capacity of 2650 kg (fig. C).

The power lift controls are located in comfortable and ergonomic position on the driver's right (fig. B).

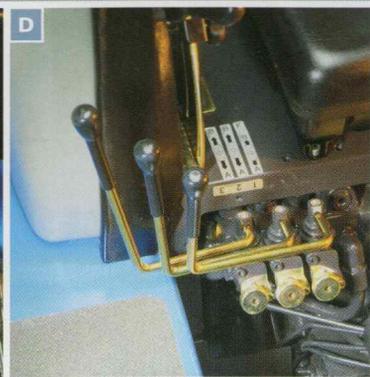
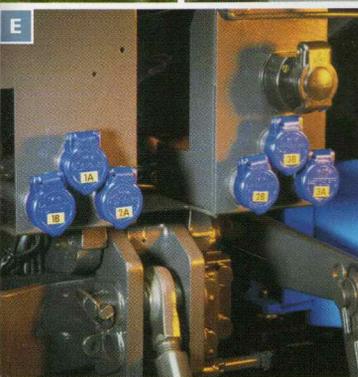
The 1 3/8-inch PTO (fig. C) with hydraulic engagement offers two basic speeds at 540/750 rpm and two optional speeds at 540/1000 rpm.

## Powerful hydraulic system and auxiliary valve versatility

The hydraulic system provides a maximum total flow rate of 66 litres/min.

The simple- and double-acting auxiliary valves can be comfortably operated by levers located on the driver's right (fig. D).

Easy-to-access high-quality quick-release couplings (fig. E) ensure greater versatility and improved tractor productivity.



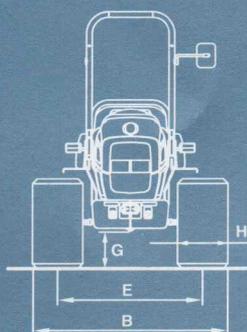
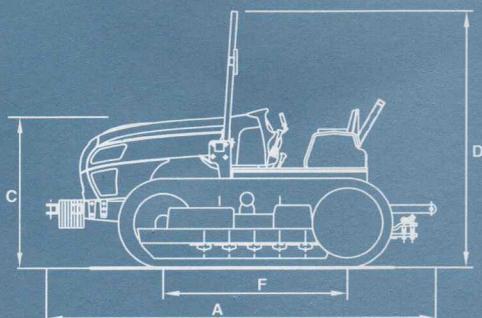
## Extended platform (fig. F)

Mounted on a silent-block, the platform features an adjustable seat for improved comfort when working.

The driver's sides match the line of the hood and the PTO for increased comfort.

	TREKKER 80F	TREKKER 90F
<b>"Green" engine</b>		
Perkins direct-injection engine	1004-42	1004-40T
max. power (ISO)	hp/kw 80/58.5	hp/kw 91/67
max. power (DIN)	hp/kw 78/57	hp/kw 88/65
net PTO power (DIN)	hp/kw 72/53*	hp/kw 81/59.5*
fuel tank capacity	lt 80	lt 80
<b>Clutch:</b>		
independent dry dual clutch	inch 11	inch 12
<b>Transmission</b>		
basic transmission+creeper+reverse shuttle 16FWD+8REV	OPT	OPT
basic transmission+overdrive+reverse shuttle 16FWD+8REV	STD	STD
transmission oil cooler	STD	STD
<b>Power take-off</b>		
hydraulic engagement	STD	STD
2 speeds 540/750 rpm	STD	STD
2 speeds 540/1000 rpm	OPT	OPT
<b>Steering system</b>		
HI-DRIVE hydrostatic steering	STD	STD
2 wet clutches operated by 2 hydraulically power assisted levers with combined action on brakes	STD	STD
<b>Brakes</b>		
oil-immersed multi-disk graphite brakes	STD	STD
<b>Hydraulic power lift</b>		
draft, position, intermix and floating control functions mechanically operated	STD	STD
lifting capacity	kg 2650	kg 2650
hydraulic pump delivery	lt/min 38.5	lt/min 38.5
Cat 2 three-point linkage	STD	STD
STD auxiliary valves	3	3
<b>Weights and dimensions</b>		
A max. length	STD / Mountain mm	3500 / 3500 - 3500
B min. width	STD / Mountain mm	1460 / 1660 - 1700
C height over hood	STD / Mountain mm	1170 / 1170 - 1170
D height to ROPS	STD / Mountain mm	2315 / 2315 - 2315
E tracks	STD / Mountain mm	1100 / 1300 - 1300
F wheelbase	STD / Mountain mm	1650 / 1650 - 1650
G ground clearance	STD / Mountain mm	320 / 320 - 320
H track shoe width	STD / Mountain mm	360 / 360 - 400
weight in running order	STD / Mountain (with ballast) kg	4150 / 4150 - 4190
		4200 / 4290 - 4360

Key: STD standard - OPT option -- not available  
\* manufacturer's estimate



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