SPECIFICATION

	75F Techno	85F Techno
'GREEN' ENGINE		
Perkins Euro 2/Tier 3 Direct Injection Engine	1104C-44	1104C-44
Rated Power kW	51	60
Rated Speed (rpm)	2200	2200
Max. Torque (Nm)	273	292
Max. Torque Speed (rpm)	1400	1400
Bore/Stroke	105/127	105/127
Displacement/No. of Cylinders (cm³)	4400/4	4400/4
Compression Ratio	19.3:1	19.3:1
Water Cooling	STD	STD
Air Filter - Dual Dry Type	STD	STD
Tank Capacity STD+OPT (lt)	43 + 25	43 + 25
CLUTCH UNIT		
Independent Dual Dry Clutch (inch)	12	12
Mechanical Operated	STD	STD
TRANSMISSION		
12 Fwd + 12 Rev +Mech Shuttle (2WD and 4WD)	STD	STD
Creeper	OPT	OPT
POWER TAKE OFF		
Mechanical Engagement	STD	STD
2 Speeds 540/1540E with Ground Speed (rpm)	STD	STD
4WD FRONT AXLE		
Mechanical 4WD Engagement	STD	STD
Max. Steering Angle (°)	55	55
Limited Slip Front Differential	STD	STD
HYDRAULIC POWER LIFT		
Functions: Position, Draft, Intermix and Floating Control Functions	STD	STD
Standard Lifting Capacity	2600	2600
Max Operating Pressure (bar)	180	180
Hydraulic Pump Delivery. Power Lift + Steering (ltr/min)	53 + 30	53 + 30
CAT II 3-Point Linkage	STD	STD
Auxiliary Hydraulic Valves	2	2
CAB AND DRIVING SEAT		
Platform	STD	STD
Cab + Air Conditioning	STD	STD
Digital Instruments	STD	STD
TYRES AND WHEELS #		
2WD Front	600 x 16	600 x 16
4WD Front	280/70 R16	280/70 R16
2WD / 4WD Rear	420/70 R24	429/70 R24
WEIGHTS AND DIMENSIONS (IN RUNNING ORDER)		
Length 2WD / 4WD (mm)	3009	3009
Min Width with Fenders (mm)	1319	1319
Max Ground Clearance 4WD (mm)	265	265
Wheelbase 2WD/4WD (mm)	2065/2017	2065/2017
Height at Steering Wheel (mm)	1450	1450
Height to ROPS (mm)	2186	2186
Height Over Cab (mm)	2250	2250
Weight 2WD without Ballast (kg)	2500	2500
Weight 4WD without Ballast (kg)	2675	2675
Front Ballast Weights (36 kg each)	6	6
Rear Ballast Weights (60 kg Each)	4	4

STD = Standard   – = Not Available
OPT = Optional   # = Track adjustments not with listed tyres.

See operations and maintenance manual for adjustment with specific tyres.

Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of print these are also subject to change without notice.

Landini

REX ORCHARD RANGE

75F Techno
85F Techno

REX ORCHARD RANGE
75F Techno • 85F Techno

MODELS: 75F Techno: 51 kW • 85F Techno: 60 kW

ENGINE: The Landini Orchard Range is fitted with the new Perkins 1104C-44, 4 cylinder direct injection engines compliant with TIER 3 environment standards. The engines offer high torque back-up, improved fuel efficiency, low noise levels and reduced emissions.

TRANSMISSION: Basic transmission with shuttle and optional creeper allows for effortless operation and offer a choice of specific operations.

PTO: The 1" 3/8 PTO offers two basic speeds: 540/540E both in ground speed and direct. These PTO speeds combined with the gearbox ratios offer a complete effective range of operations.

Landini Orchard Range - Specialised to Suit All Dimensional and Performance Needs

4WD FRONT AXLE: Mechanical engagement with limited slip differential. The front axle enables a wide steering angle for improved tractor manoeuvrability.

HYDRAULICS: The mechanical power lift with controls located in a comfortable and ergonomic position on the drivers right, incorporates all main functions and regulations, offering maximum comfort and fingertip control of implements. Equipped with CAT II three-point linkage the power lift ensures a maximum lifting capacity of 2600 kg.

PLATFORM AND CAB MODELS: The driving seat is mounted on an ample and comfortable platform and equipped with ergonomically arranged controls. The adjustable seat, hydraulic and height adjustable steering wheel further improve the comfort. The platform models are fitted with a foldable two-post ROPS and soft mudguard sides to make work in low orchards easier.

The cab models are fitted with two side doors for easy entrance and exit and front and rear windows can be opened. The spacious cab offers an air conditioned low noise environment and maximum operator safety and comfort during normal or spraying operations.