

80 90 100 110 120

'GREEN' ENGINE					
Perkins Tier 3 Direct Injection Engine *N/T/TA	1104D-N	1104D-T	1104D-TA	1104D-TA	1104D-TA
Rated Power kW	55	61	68	75	81
Rated Speed (rpm)	2200	2200	2200	2200	2200
Max. Torque (Nm)	256	345	393	416	416
Max. Torque Speed (rpm)	1400	1400	1400	1400	1400
Displacement/No.Cylinders	4400	4400	4400	4400	4400
Water Cooling	STD	STD	STD	STD	STD
Air Filter - Dual Dry Type	STD	STD	STD	STD	STD
Tank Capacity STD+OPT (l)	65	65	65	65	65
CLUTCH					
Independent Dry Clutch (Inch)	12	12	12	12	12
Mechanical Operated	STD	STD	STD	STD	STD
RPS	OPT	OPT	OPT	OPT	OPT
TRANSMISSION					
12Fwd+12Rev + Mech Shuttle (2WD&4WD)	STD	STD	STD	STD	STD
Creeper	OPT	OPT	OPT	OPT	OPT
RPS+12Fwd+12Rev	OPT	OPT	OPT	OPT	OPT
POWER TAKE OFF					
Mechanical Engagement with Mechanical Operation	STD	STD	STD	STD	STD
2 Speed540/540E with Ground Speed (rpm)	STD	STD	STD	STD	STD
Electro Hydraulic with RPS	OPT	OPT	OPT	OPT	OPT
4WD FRONT AXLE					
Electro Hydraulic 4WD Engagement	STD	STD	STD	STD	STD
Max Steering Angle	55	55	55	55	55
Electro Hydraulic Spring on 4WD	STD	STD	STD	STD	STD
HYDRAULIC SYSTEM					
Functions:Position, Draft, Intermix & Floating Control Functions	STD	STD	STD	STD	STD
Standard Lifting Capacity (kg)	2600	2600	2600	2600	2600
Hydraulic Pump Delivery:Power Lift+Steering (ltr/min)	52/30	52/30	52/30	52/30	52/30
CAT II 3-Point Linkage	STD	STD	STD	STD	STD
Auxiliary Hydraulic Valves	2	2	2	2	2
TYRES,WHEELS & DIMENSIONS					
Length (4WD)	3772	3772	3772	3772	3772
Min Width with Fenders	1327-1492	1327-1492	1327-1492	1327-1492	1327-1492
Max Ground Clearance 4WD	384	384	384	384	384
Wheelbase 4WD	2124	2124	2124	2124	2124
Height at Steering Wheel	1411	1411	1411	1411	1411
Height to ROPS	2365	2365	2365	2365	2365
Height Over Cab	2605	2605	2605	2605	2605
Weight 2WD without Ballast PLAT	2800	2800	2800	2800	2800
Weight 4WD without Ballast CAB	3000	3000	3000	3000	3000
Front Ballast Weights 36 kg	6	6	6	6	6
Front Ballast Weights 60 kg	4	4	4	4	4
Front Tyres	280/70R16	280/70R16	280/70R16	280/70R16	280/70R16
Rear Tyres	420/70R24	420/70R24	420/70R24	420/70R24	420/70R24
CONFIGURATION					
Platform	STD	STD	STD	STD	STD
Cab+Air Conditioning+Chemical Filter	OPT	OPT	OPT	OPT	OPT

STD = Standard
 - = Not Available
 OPT = Optional
 RPS = Reverse Power Shuttle

*N =Natural Asperated / T =Turbo Charged / TA=Turbo Charged Aftercooler

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.



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REX ORCHARD



REX ORCHARD
 80F/90F/100F/110F/120F



Passion for Innovation.



REX ORCHARD 80F/90F/100F/110F/120F

ENGINE: The Landini Orchard Range is fitted with a Perkins 1104C-44, 4 cylinder direct injection engines compliant with TIER3 environment standard. The engines offer high torque back-ip, 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 1³/₆ spline PTO shaft offers two basic speeds:540/540E both in ground speed and direct. These PTO Speed 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: Electro hydraulic 4WD engagement, 55° steering angle.

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 a low orchards easier.

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

