

*Landini*

# Rex

75 - 85 F  
TECHNO  
CAB / PLATFORM



		REX 75 F TECHNO	REX 85 F TECHNO
<b>Engine</b>			
Perkins Tier 2 direct-injection engine		1104C-44	1104C-44
max. power (ISO)	hp/kW	68/50	81,5/60
rated speed	rpm	2200	2200
max. torque	lb. (Nm)	201 (273)	215 (292)
max. torque speed	rpm	1400	1400
bore/stroke	in. (mm)	4/5 (105/127)	4/5 (105/127)
displacement	cu. in. (cm <sup>3</sup> )	268,5 (4400)	268,5 (4400)
nr. of cylinders / turbocharged		4 / no	4 / no
compression ratio		19,3:1	19,3:1
water cooling		●	●
air filter		●	●
fuel tank capacity std+opt	gal. (lt)	11.6 + 6.6 opt (43 + 25 opt)	11.6+ 6.6 opt (43 + 25 opt)
<b>Clutch</b>			
independent dry dual clutch	in.	11	11
mechanically operated		●	●
<b>Transmission</b>			
Speed four+mch. rev. shuttle: 12FWD+12REV		●	●
Speed four+creeper+mch.rev. shuttle: 16FWD+16REV		○	○
Rear electrohydraulic diff-locks		●	●
<b>Power take-off</b>			
power-assisted mechanical engagement		●	●
2 speeds 540/750 rpm		●	●
2 speeds 540/1000 rpm		○	○
1"3/8 (34,9 mm) PTO shaft with 6 splines		●	●
ground speed PTO		○	○
net PTO power (ISO) hp/kW		58,5/43	69,5/51
<b>4WD front axle without brakes</b>			
electrohydraulic 4WD engagement		●	●
max. steering angle over 55°		●	●
Limited slip diff-locks		●	●
<b>Brakes</b>			
oil-immersed graphite-coated rear brakes, 8 discs		●	●
4WD automatic engagement on braking		●	●
<b>Hydraulic power lift</b>			
draft, position, intermix and floating control		●	●
mechanically operated		●	●
std lifting capacity	lb. (kg)	5700 (2600)	5700 (2600)
max. operating pressure	psi (bar)	2600 (180)	2600 (180)
hydraulic flow @ remote	GPM (lt/min)	13.8 (52.3)	13.8 (52.3)
total hydraulic flow	GPM (lt/min)	21.6 (82.2)	21.6 (82.2)
cat. 2 three-point linkage		●	●
hydraulic adjustment of right lifting rod		○	○
auxiliary valves std/opt		1/2	1/2
flow diverter		○	○
<b>Cab and driving seat</b>			
Rex cab / auto-radio fitting facilities		●	●
heating / ventilation		●	●
air-conditioning		○	○
rear and front doors		●	●
suspended platform		●	●
digital instruments		●	●
<b>Dimensions</b>			
rear tyres		14.9R28	14.9R28
length 2WD and 4WD	in. (mm)	157.8 (4009)	157.8 (4009)
wheelbase 2WD	in. (mm)	85.6 (2174)	85.6 (2174)
wheelbase 4WD	in. (mm)	84 (2134)	84 (2134)
height to steering wheel	in. (mm)	57 (1450)	57 (1450)
height to safety frame	in. (mm)	88.6 (2250)	88.6 (2250)
height over cab	in. (mm)	88.6 (2250)	88.6 (2250)
ground clearance 4WD	in. (mm)	15 (380)	15 (380)
<b>Dimensions and weights with Standard tyres</b>			
front tyres 4WD	in. (mm)	280/70R16	280/70R16
rear tyres	in. (mm)	14.9R24	14.9R24
min. width	in. (mm)	51.9 (1319)	51.9 (1319)
front track adjustment 4WD	in. (mm)	48.8/57.8 (1112/1468)	48.8/57.8 (1112/1468)
rear track adjustment	in. (mm)	34.2/55.5 (869/1409)	34.2/55.5 (869/1409)
weight 2WD (without ballast) + (286 lb. (130 Kg) cab)	lb. (Kg)	5753 (2615)	5753 (2615)
weight 4WD (without ballast) + (286 lb. (130 Kg) cab)	lb. (Kg)	6259 (2845)	6259 (2845)
<b>Standard tyres</b>			
front 2WD		7.50R16	7.50R16
rear 2WD		13.6R28	13.6R28
front 4WD		7.50R18	7.50R18
rear 4WD		13.6R28	13.6R28
<b>Optional equipment</b>			
6 front weights 79.2 lb. (36 kg) each		○	○
4 rear weights 99 lb. (45 kg) each		○	○
hydraulic trailer brakes		○	○

Key: ● standard ○ option – not available