

REX4 CAB



REX4 CAB F-S-V-GT

80 • 90 • 100 • 110 • 120

Landini

Passion for Innovation.

		REX 4-080 F-S-V-GT	REX 4-090 F-S-V-GT	REX 4-100 F-S-V-GT	REX 4-110 F-S-V-GT	REX 4-120 F-S-V-GT	
ENGINE PERFORMANCE							
Engine manufacturer		Deutz AG					
Engine type		TCD 2,9 L4 HT		TCD 2,9 L4 HP			
Rated power (ISO)		HP/kW	75 / 56	78 / 58	85 / 63	95 / 70	104 / 77
Max power (ISO)		HP/kW	75 / 56	90 / 66	95 / 70	102 / 75	112 / 82
Rated engine speed		rpm	2200				
Max power engine speed		rpm	1500	1700	1700	1800	2000
Max torque		Nm	375	378	400	410	420
Max torque engine speed		rpm	1600				
Torque backup		%	56,0	50,0	46,3	34,9	25,7
Displacement		cm³	2900				
Cylinders / Valves		4 TA / 8					
Emissions category		Stage V / Tier IV					
After treatment system		DOC+DPF		DOC+DPF+SCR			
Maintenance interval		hours	1000				
CAPACITIES							
Fuel tank capacity		l	80 (F) / 65 (S-V) / 75 (GT)				
AdBlue / DEF tank capacity		l	7,5				
TRANSMISSION							
Transmission type		● Speed Four - ○ Speed Four (HiLo) / Power Four (HiLo) / T-Tronic (HML) / Robo-Shift (HML)					
No. of gears FW+RW		● 12+12 - ○ 16+16 creeper / 24+24 Hi-Lo / 32+32 Hi-Lo+creeper / 36+12 HML / 48+16 HML+creeper					
Minimum speed		m/h	300 (F) / 280 (S-V) / 340 (GT)				
40km/h ECO engine speed		rpm	●				
Transmission control		● Manual (Speed Four / Power Four / T-Tronic) - ○ Multifunction joystick (Robo-Shift)					
Reverse power shuttle		● Mechanical synchro shuttle - ○ Electro-hydraulic RPS with engage modulation					
FRONT AND REAR AXLES							
Front axle type		● Rigid - ○ Suspended (F-S-GT)					
Traction type		100% electro-hydraulic 4WD					
Front differential lock		● Limited slip (F-S-GT w/rigid front axle) / Hydralock (V) - ○ Hydralock (rigid / suspended)					
REAR PTO							
Rear PTO type		● Servoassisted clutch - ○ Electro-hydraulic multidisc clutch (w/RPS)					
Rear PTO speeds		rpm	● 540-540E - ○ 540-1000 / 540-540E-1000-1000E / groundspeed PTO				
Auto PTO		○ w/electronic rear hitch					
BRAKING SYSTEM							
Front braking system		- (V) ○ Wet multidisc brakes (F-S-GT w/Hydralock front axle)					
Rear braking system		Wet multidisc brakes					
Parking brake		Mechanical					
Trailer braking system		○ Hydraulic MR+CEE / Pneumatic MR+CEE / CUNA					
HYDRAULIC SYSTEM							
Hydraulic circuit type - Pump type		● Open center - Twin pump - ○ Open center - Triple pump w/services total flow availability					
Hydraulic flow rate services+steering		l/min	● 58+30 - ○ 36+58+30 (94 available for services)				
Rear spool valves		● 2 - ○ 1 + 1 h.m. / 2 + 1 k.o. / 2 + 1 hydr.mot. / 2 + 1 hydr.mot. + 1 e.h. / 4 e.h.					
Mid mounted spool valves		○ 1 e.h. / 3 e.h.					
Front quick couplings		○ 2 + 1 free flow return / 4 + 2 free flow return / 6 + 1 or 2 free flow return / 8 + 2 free flow return					
Free flow return		○ 1 / 2 / 3					
Flow divider w/flow selector		○ 3 sections					
REAR HYDRAULIC HITCH							
Rear hydraulic hitch type		● Mechanical with position/drag/intermix control - ○ Electronic with position/drag/intermix control					
Rear hitch category - Hitch type		● Cat.2 - fixed ball ends - ○ Cat.2 - quick hooks w/mechanical or hydraulic top link					
ELS Ergonomic Lift System		○ for mechanical rear hitch					
Rear hitch max capacity at the hitches		kg	● 2700 - ○ 3400 (GT w/additional cylinders)				
FRONT HYDRAULIC HITCH							
Front hitch type		○ Electro-hydraulic					
Front hitch category - Hitch type		Cat.1/2/2N - quick hooks					
Front hitch max capacity at the hitches		kg	1400 (F-S-GT) / 1100 (V)				
FRONT PTO							
Front PTO type		○ Electro-hydraulic multidisc with engage modulation					
Front PTO speeds		1000					
Front PTO rotation - spline shaft type		Counterclockwise (from the front tractor view) - 6 splines shaft 1" 3/8"					
CAB AND DRIVING POSITION							
Cab type		● High visibility 4 posts monolithic structure w/flat floor w/openable front/rear windows					
Cab suspension		● Suspended on hydro-silentblocks ○ Mechanical suspension					
Cab noise level in the cockpit		dB(A)	75				
Cab air filter - Filtration category		● Dust filter - Cat.2 ○ Active carbon filter - Cat.4					
Cab air conditioning		● Manual A/C ○ Automatic A/C w/Cat.4					
Radio system		● Radio ready ○ DAB Radio and sound system					
Halogen lights		● Halogen driving and working lights					
LED lights		○ LED driving and working lights					
ON-BOARD TECHNOLOGY							
Front / Rear ISObus		○ Front and rear ISObus socket					
EasySteer		○ w/Advanced Driving System (ADS)					
Fleet management		○ Landini Fleet Management ready / 3 years full plan subscription / 5 years full plan subscription					
WEIGHT AND DIMENSIONS							
Wheelbase		mm	2140 (F-S-GT) / 2190 (V)				
Height over cab roof to rear axle center		mm	1930				
Height over hood to rear axle center		mm	825				
Min-max overall width		mm	1330-1685 (F) / 1100-1775 (S) / 1000-1680 (V) / 1500-1945 (GT)				
Min rear tires - Index radius IR		mm	380/70R24 - 575 (F-S) / 360/70R20 - 500 (V) / 420/70R24 - 600 (GT)				
Max rear tires - Index radius IR		mm	420/70R28 - 650 (F-S) / 360/70R28 - 600 (V) / 420/70R30-480/70R28 - 675 (GT)				
Shipping weight		kg	2900				
Gross vehicle weight		kg	5250				
Front and ventral implements support		○ Front / ventral implements ready frame					
Front weights		kg	○ 6x28 / 8x28 / 4x42 / 8x42 (F-S) ○ 6x36 / 8x36 (GT) ○ 6x28 (V)				
Rear weights		kg	○ 2x45 (1 x wheel) / 4x45 (2 x wheel)				

Key: ● standard ○ option

All data and illustrations provided in this brochure are for information purposes only and can be changed without notice.