

**NEW**

# Rex GE

70 - 80 - 85 - 90 - 100 - 110 - 120 GE  
SYNCHRO SHUTTLE / POWER SHUTTLE



		REX 70 GE	REX 80 GE	REX 85 GE	REX 90 GE	REX 100 GE	REX 110 GE	REX 120 GE	
		SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE
<b>ENGINE</b>									
PERKINS TIER 3 DIRECT-INJECTION ENGINE		1103D-33TA	1104D-44	1103D-33TA	1104D-44T	1104D-44TA	1104D-44TA	1104D-44TA	1104D-44TA
MAX. POWER (ISO)	HP/KW	68/50	74/54,5	79/58	83/61	92,5/68	102/75	110,2/81	110,2/81
RATED SPEED	RPM	2200	2200	2200	2200	2200	2200	2200	2200
MAX. TORQUE	NM	280	261	310	352	393	416	410	410
MAX. TORQUE SPEED	RPM	1400	1400	1400	1400	1400	1400	1400	1400
BORE/STROKE	MM	105/127	105/127	105/127	105/127	105/127	105/127	105/127	105/127
DISPLACEMENT	CM <sup>3</sup>	3300	4400	3300	4400	4400	4400	4400	4400
NR. OF CYLINDERS / TURBOCHARGED		3 / YES	4 / NO	3 / YES	4 / YES	4 / YES	4 / YES	4 / YES	4 / YES
COMPRESSION RATIO		18,2:1	18,2:1	18,2:1	18,2:1	18,2:1	18,2:1	18,2:1	18,2:1
WATER COOLING		•	•	•	•	•	•	•	•
AIR FILTER		•	•	•	•	•	•	•	•
FUEL TANK CAPACITY STD+OPT	LT	40 + (25 opt)	40 + (25 opt)	40 + (25 opt)	65	65	65	65	65
<b>CLUTCH</b>									
INDEPENDENT DRY DUAL CLUTCH		11	12	11	12	12	12	12	12
MECHANICALLY OPERATED		•	•	•	•	•	•	•	•
MULTI-DISC WET CLUTCH		•	•	•	•	•	•	•	•
DE-CLUTCH CONTROL: CLUTCH CONTROL BY BUTTON		•	•	•	•	•	•	•	•
<b>TRANSMISSION</b>									
SPEED FOUR+MECH. REV. SHUTTLE: 12FWD+12REV	TECHNO VERS.					-	-	-	-
SPEED FOUR+CREEPER+MECH.REV. SHUTTLE: 16FWD+16REV	TECHNO VERS.					-	-	-	-
REAR ELECTROHYDRAULIC DIFF-LOCKSE	TECHNO VERS.					-	-	-	-
SPEED FIVE+MECH. REV. SHUTTLE: 15FWD+15REV	•	•	•	•	•	•	•	•	•
SPEED FIVE+CREEPER+MECH.REV. SHUTTLE: 20FWD+20REV	○	○	○	○	○	○	○	○	○
POWER FIVE+SUPERID. 30AV +30RM	○	○	○	○	○	○	○	○	○
POWER FIVE+SPEED FIVE+CREEPER: 40FWD+40REV	○	○	○	○	○	○	○	○	○
REVERSE POWER SHUTTLE: REVERSE SHUTTLE UNDER LOAD	•	•	•	•	•	•	•	•	•
<b>POWER TAKE-OFF</b>									
POWER-ASSISTED MECHANICAL ENGAGEMENT		•	•	•	•	•	•	•	•
OIL-IMMERSED MULTI-DISK HYDRA P.T.O.		•	•	•	•	•	•	•	•
ELECTROHYDRAULIC 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	HP/KW	58/42,5	63/46,5	68/50	70,5/51,5	79/58	86,5/63,5	92,5/68	92,5/68
<b>4WD FRONT AXLE</b>									
DOUBLE-ACTING DIRECTION CYLINDER		•	•	•	•	•	•	•	•
EPICYCLIC FINAL DRIVES		•	•	•	•	•	•	•	•
ELECTROHYDRAULIC 4WD ENGAGEMENT		•	•	•	•	•	•	•	•
MAX. STEERING ANGLE		55°	55°	55°	55°	55°	55°	55°	55°
TWIN-LOCK ELECTROHYDRAULIC DIFF-LOCKS		•	•	•	•	•	•	•	•
LIMITED SLIP DIFF-LOCKS TECHNO VERS	TECHNO VERS.					-	-	-	-
<b>BRAKES</b>									
HYDROSTATIC CONTROL		•	•	•	•	•	•	•	•
OIL-IMMERSED GRAPHITE-COATED REAR BRAKES, 8 DISCS		•	•	•	•	•	•	•	•
OIL-IMMERSED GRAPHITE-COATED FRONT BRAKES, 4 DISCS		•	•	•	•	•	•	•	•
IBS INTEGRAL BRAKING SYSTEM		•	•	•	•	•	•	•	•
4 WD AUTOMATIC ENGAGEMENT ON BRAKING	TECHNO VERS.					-	-	-	-
<b>HYDRAULIC POWER LIFT</b>									
DRAFT, POSITION, INTERMIX AND FLOATING CONTROL		•	•	•	•	•	•	•	•
MECHANICALLY OPERATED		•	•	•	•	•	•	•	•
STD LIFTING CAPACITY KG	KG	2600	2600	2600	2600	2600	2600	2600	2600
HYDRAULIC FLOW @ REMOTE (POWER LIFT+ STEERING)	LT/MIN	52,3+29,9	52,3+29,9	52,3+29,9	52,3+29,9	52,3+29,9	52,3+29,9	52,3+29,9	52,3+29,9
CAT. 2 THREE-POINT LINKAGE		•	•	•	•	•	•	•	•
HYDRAULIC ADJUSTMENT OF RIGHT LIFTING ROD		•	•	•	•	•	•	•	•
AUXILIARY VALVES		2	2	2	2	2	2	2	2
FLOW DIVERTER	○	○	○	○	○	○	○	○	○
TRIPLE PUMP HYDRAULIC FLOW (POWER LIFT+STEERING+AUX.VALVES)	LT/MIN	29,9+29,9+41	29,9+29,9+41	29,9+29,9+41	29,9+29,9+41	29,9+29,9+41	29,9+29,9+41	29,9+29,9+41	29,9+29,9+41
TRIPLE PUMP + 3 FRONT AUX. VALVES + JOYSTICK	○	○	○	○	○	○	○	○	○
<b>DRIVING SEAT</b>									
SUSPENDED PLATFORM		•	•	•	•	•	•	•	•
SPRUNG SEAT		•	•	•	•	•	•	•	•
DIGITAL INSTRUMENTS		•	•	•	•	•	•	•	•
<b>DIMENSIONS AND WEIGHTS (IN RUNNING ORDER)</b>									
FRONT TYRES		260/70R16	260/70R16	260/70R16	260/70R16	260/70R16	260/70R16	260/70R16	260/70R16
REAR TYRES		14.9LR20	14.9LR20	14.9LR20	14.9LR20	14.9LR20	14.9LR20	14.9LR20	14.9LR20
LENGTH	MM	3900	4009	3900	4009	4009	4009	4009	4009
WHEELBASE	MM	2017	2134	2017	2134	2134	2134	2134	2134
HEIGHT TO STEERING WHEEL	MM	1300	1300	1300	1300	1300	1300	1300	1300
GROUND CLEARANCE 4WD	MM	190	190	190	190	190	190	190	190
HEIGHT TO ROPS	MM	2150	2150	2150	2150	2150	2150	2150	2150
MIN. WIDTH	MM	1413	1413	1413	1413	1413	1413	1413	1413
FRONT TRACK ADJUSTMENT	MM	1155-1423	1155-1423	1155-1423	1155-1423	1155-1423	1155-1423	1155-1423	1155-1423
REAR TRACK ADJUSTMENT	MM	989-1301	989-1301	989-1301	989-1301	989-1301	989-1301	989-1301	989-1301
WEIGHT 4WD	KG	2480	2540	2480	2540	2540	2540	2540	2540
<b>OPTIONAL TYRES</b>									
FRONT		280/70R16	280/70R16	280/70R16	280/70R16	280/70R16	280/70R16	280/70R16	280/70R16
REAR		360/70R24	360/70R24	360/70R24	360/70R24	360/70R24	360/70R24	360/70R24	360/70R24
FRONT		240/70R16	240/70R16	240/70R16	240/70R16	240/70R16	240/70R16	240/70R16	240/70R16
REAR		420/65R20	420/65R20	420/65R20	420/65R20	420/65R20	420/65R20	420/65R20	420/65R20
<b>OPTIONAL EQUIPMENT</b>									
6 FRONT WEIGHTS 36 KG EACH	○	○	○	○	○	○	○	○	○
4 REAR WEIGHTS 45 KG EACH	○	○	○	○	○	○	○	○	○
HYDRAULIC TRAILER BRAKES	○	○	○	○	○	○	○	○	○

Key: • standard ○ option - not available

N.B.: all other data not included in this table are the same for both the TECHNO and SYNCHRO SHUTTLE versions of the 70, 80, 85 and 90 GE models. The TECHNO versions of the 100, 110 and 120 GE models are not included in the price list.