

S-MAX

PLAT



S45 - S50 - S60 - S75 - S75B



		S45	S50	S60	S75	S75B
ENGINE						
MANUFACTURER		ITL	ITL	ITL	ITL	ITL
MODEL / EMISSION		3102IL (STAGE IIIA)	3105EL (STAGE IIIA)	3100FLT (STAGE IIIA)	4100 ELT (STAGE IIIA)	4100FLT (STAGE II)
MAX. POWER	HP/KW	47/35	49 / 36	56 / 42	71 / 52	71 / 52
RATED SPEED	RPM	2100	2100	2100	2000	2200
MAX. TORQUE	NM	190	205	230	289	278
MAX. TORQUE SPEED	RPM	1200	1200	1300	1300	1200
DISPLACEMENT/NR. OF CYLINDERS	CM ³	2893 / 3	3067 / 3	2780 / 3	3707 / 4	3707 / 4
INTAKE		NATURAL	NATURAL	TURBO	TURBO	TURBO
WATER COOLING		●	●	●	●	●
AIR FILTER		DRY TYPE	DRY TYPE	DRY TYPE	DRY TYPE	DRY TYPE
FUEL TANK CAPACITY	LT	65	65	65	65	65
CLUTCH						
DUAL, DRY FRICTION PLATE	MM/INCH	280 / 11	280 / 11	280 / 11	280 / 11	280 / 11
MECHANICAL ENGAGEMENT		●	●	●	●	●
TRANSMISSION						
GEARBOX		8+2	8+2	8+2	8+2	8+2
TYPE		CONSTANT MESH	CONSTANT MESH	CONSTANT MESH	CONSTANT MESH	CONSTANT MESH
MIN - MAX SPEED	KM/H	2,34 - 29,94	2,58 - 31,95	2,50 - 32,79	1,77 - 33,14	1,95 - 36,5
REAR MECHANICAL DIFF-LOCK		●	●	●	●	●
POWER TAKE-OFF						
PTO ENGAGEMENT		HAND OPERATED	HAND OPERATED	HAND OPERATED	HAND OPERATED	HAND OPERATED
PTO SPEED	RPM	540	540	540	540	540
2 SPEEDS PTO		-	-	-	-	-
GROUND SPEED PTO		-	-	-	-	-
FRONT AXLE						
2WD FRONT AXLE		●	○	○	○	○
4WD FRONT AXLE		-	●	●	●	●
POWER STEERING		●	●	●	●	●
BRAKES						
OIL IMMERSSED DISCS		●	●	●	●	●
ACTUATION		MECHANICAL	MECHANICAL	MECHANICAL	MECHANICAL	MECHANICAL
HAND BRAKE		INDEPENDENT	INDEPENDENT	INDEPENDENT	INDEPENDENT	INDEPENDENT
HYDRAULIC POWER LIFT						
POSITION CONTROL, DRAFT CONTROL, FLOATING POSIT.		●	●	●	●	●
AUTOMATIC DRAFT CONTROL		●	●	●	●	●
LIFTING CAPACITY	KG	1200	1600	2000	2000	2000
HYDRAULIC FLOW @ REMOTE	LT/MIN	23	23	30	32	32
TOTAL HYDRAULIC FLOW	LT/MIN	41	45	53	55	55
CAT 2 THREE-POINT LINKAGE		●	●	●	●	●
SPOOL VALVES		1SA/1DA	1SA/1DA	2DA	1SA/1DA	1SA/1DA
HYDRAULIC PORTS		3	3	4	3	3
DRIVER OPERATING AREA						
ROPS & CANOPY		●	●	●	●	●
CABIN		-	-	-	-	-
DRIVER SEAT		ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE
ANALOGUE CONTROL PANEL		●	●	●	●	●
REGISTRATION PLATE WITH LIGHT		●	●	●	●	●
WEIGHTS AND DIMENSIONS (IN RUNNING ORDER)						
FRONT TYRES 2WD		6.00-16	6.00-16	7.50-16	7.50-16	7.50-16
FRONT TYRES 4WD		-	9.50-20	9.50-24	11.2-24	11.2-24
REAR TYRES		13.6-28 (2WD)	13.6-28 (2WD 4WD)	14.9-28 (2WD)/ 16.9-28 (4WD)	16.9-30 (2WD 4WD)	16.9-30 (2WD 4WD)
TOTAL LENGTH WITHOUT BALLAST 2WD - 4WD	MM	3555	3555 - 3880	3555 - 3880	3960/3997	3960/3997
WHEELBASE 2WD/4WD	MM	2074 -	2074 - 2175	2074 - 2175	2210 - 2307	2210 - 2307
HEIGHT AT EXHAUST PIPE	MM	2260	2488	2550	2656	2656
TOTAL WIDTH	MM	1755	1755 - 1755	1790	1942	1942
GROUND CLEARANCE 2WD - 4WD	MM	290	290	310	310	310
GROSS WEIGHT	KG	2525	2740 - 3030	2754 - 2954	3050 - 3190	3050 - 3190
TRACKS						
FRONT TRACK 2WD	MM	1369 (6.00-16)	1369 (6.00-16)	1399 (7.50-16)	1399 (7.50-16)	1399 (7.50-16)
FRONT TRACK 4WD	MM	-	1535 (9.50-20)	1554 (9.5-24)	1672 (11.2-24)	1672 (11.2-24)
REAR TRACK	MM	1423 (13.6-28) (2wd)	1423 (13.6-28)	1515 (14.9-28) 1460 (16.9-28)	1515 (16.9-30)	1515 (16.9-30)
OPTIONAL TYRES AND WHEELS						
FRONT / REAR 2WD		6.00-16 / 12.4-28	-	-	-	-
EQUIPMENT						
NEUTRAL SAFETY SWITCH		●	●	●	●	●
REAR BALLASTS 1X34KG EACH		●	●	●	●	●
REAR BALLASTS 2X34KG EACH		-	-	-	○	○
FRONT BALLASTS 4X31 KG EACH		○	-	-	-	-
FRONT BALLASTS 6X31 KG EACH		○	●	●	●	●
SWINGING DRAWBAR WITH LINKAGE CROSSBAR		●	●	●	●	●
REAR ROTATING TOW HOOK		●	●	●	●	●
FRONT TOE HOOK		●	●	●	●	●
FUEL INDICATOR GAUGE		●	●	●	●	●

Key: ● standard ○ option — non available

All data and illustrations provided in this brochure are for information purposes only and can be changed.



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