

S-MAX PLAT



S45 - S50 - S60 - S75 - S75B




McCORMICK
Power Technology.

		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)
HP CATEGORY	HP/KW	47/35	50/37	60/44	75/55	75/55
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	CM³	2893 / 3	3067 / 3	2780 / 3	3707 / 4	3707 / 4
INTAKE		NATURAL	NATURAL	TURBO INTERCOOLER	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	280	280	280	280	280
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	2.27 - 29.94	2.57 - 32.59	1.80-33.20	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 IMMERSED DISCS		●	●	●	●	●
ACTION		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	1SA/1DA	2DA	1SA/1DA	1SA/1DA
HYDRAULIC PORTS	3	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.



via G. Matteotti, 7 | 42042 Fabbrico [RE] Italia
t. +39.0522.656.111 | f. +39.0522.656.476
webmaster@argotracors.com | www.argotracors.com



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graphic design: gruppo saldatori
bzzbzz@grupposaldatori.com