



# Krypton<sup>3</sup> 110 SIX

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- SDF 1000 SERIES, TIER III, 4-CYLINDER, TURBO-CHARGED ENGINES WITH HIGH-PRESSURE FUEL INJECTION SYSTEM
- 16+16-SPEED GEARBOX WITH CREEP SPEED OR HI-LO AND SHUTTLE
- 3-SPEED PTO WITH OIL-IMMERSED MULTI-DISC CLUTCH: 540/540ECO/1000
- OPEN CENTRE HYDRAULIC SYSTEM AVAILABLE WITH TANDEM PUMP WITH CAPACITY OF 52 + 25 L/MIN AND FIVE REMOTE VALVES WITH FLOW CONTROL
- OIL-IMMERSED BAND STEERING BRAKES WITH SERVO-ASSISTED HYDROSTATIC OPERATION
- DRIVING POSITION ON FLAT PLATFORM MOUNTED ON SILENT-BLOCKS
- DRY OR LUBRICATED TRACK CHAINS WITH 6 ROLLERS PER TRACK, TO ENSURE A GENEROUS FOOTPRINT

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Technical data and pictures are guideline only. In view of its commitment to keeping abreast of customer needs, SAME reserves the right to update the specifications of its machines at any time without notice.

## TECHNICAL DATA

## KRYPTON<sup>3</sup> 110 SIX

ENGINE		N
		SDF TIER III
Cylinders / Displacement	n°/cm³	4/4000
Air intake		Turbo/Intercooled
Power at rated engine speed (2000/25/CE)	HP/kW	102/75
Maximum power (2000/25/CE)	HP/kW	102/75
Engine rated speed	rpm	2300
Maximum torque	Nm	376
Speed at maximum torque	rpm	1600
Torque increase	%	21.3
Cooling		Liquid-oil
Engine control (governor)		Electronic
Engine air filter		Dry type with safety element and dust unloader
Silencer under hood		With vertical exhaust pipe on ROPS upright
Fuel tank capacity	Litres	130
CRAWLER TRACKS		
Track chains		Dry
		Lubricated
Rollers and track tensioners		In oil bath
Bottom rollers per track	n°	6
Carrier rollers per track	n°	1
Shoes per track	n°	40
Shoe width	mm	450
Support surface area	cm²	14292
Front ballast weights	n°	8 x 40 kg front ballast weights
		2+2 40 kg side ballast weights
DIMENSIONS AND WEIGHTS		
Length	mm	3472
Width	mm	1800
Track width	mm	1350
Ground clearance	mm	400
Wheelbase	mm	1850
Weight	kg	5470

TRANSMISSION	
Gearshift clutch	Pedal-controlled
4-speed box with mechanical shift and full synchronesh, for 2 ranges + hi-lo (min. speed: 1.33 km/h)	16 forward +16 reverse gears
4-speed box with mechanical shift and full synchronesh, for 2 ranges + creeper (min. speed: 0.61 km/h)	16 forward +16 reverse gears
Shuttle	Mechanical synchronized
Lubrication	Pressure, with transmission oil cooler
P.T.O. REAR	
Clutch	Oil-immersed multi-disc clutch
Speeds	rpm 540-540 ECO-1000
Control	Servo-assisted hydraulic
BRAKES AND STEERING	
Steering clutches	Oil-immersed multi-disc with servo-assisted hydrostatic operation
Steering brakes	Oil-immersed band brakes with servo-assisted hydrostatic operation
Clutch and brake	Sequential operation with levers under dashboard
Service brakes	Pedal-operated

HYDRAULIC LIFT	
Rear lift	Mechanical
	With draft, position and mixed control
Max. lifting capacity	kg 3500
Pump flow rate	l/min. 52 + 25 with tandem pump
Auxiliary hydraulic control valves	n° ports 6/10 with flow control module
Heavy-duty 3-point linkage (link arms and top link)	With fixed link ends
	Auto-hitch
DRIVING POSITION	
Platform	Mounted on silent-blocks
	With 4 uprights
ROPS (roll bar)	Roof and 4 work lights
Gear levers	Located to right of driver
Shuttle lever	Located to right of driver
Accelerator	Lever-operated with decelerator pedal
Driver seat	Mechanically adjustable, with safety belt
	With air suspension and safety belt

GEARBOX 16 FWD + 16 REV WITH SHUTTLE AND HI-LO - SPEED IN KM/H AT 2500 RPM ENGINE															
1 L min	1 L	2 L min	2 L	3 L min	3 L	4 L min	4 L	1 H min	1 H	2 H min	2 H	3 H min	3 H	4 H min	4 H
1.15	1.38	1.49	1.79	1.92	2.32	2.83	3.40	3.66	4.40	4.76	5.76	6.14	7.39	9.04	11.07

GEARBOX 16 FWD +16 REV WITH SHUTTLE AND CREEPER GEAR - SPEED IN KM/H AT 2500 RPM ENGINE															
1 L CRP	2 L CRP	3 L CRP	4 L CRP	1 L	1 H CRP	2 L	2 H CRP	3 L	3 H CRP	4 L	4 H CRP	1 H	2 H	3 H	4 H
0.40	0.52	0.66	0.98	1.38	1.84	1.79	2.39	2.31	3.08	3.40	4.20	4.78	6.22	8.03	11.07

The above specifications refer to tractors with all available equipment. For standard equipment and options, refer to the current price list and ask your local dealer for details.

NOTE: THE REVERSING SPEEDS ARE SLIGHTLY FASTER THAN THE CORRESPONDING FORWARD SPEEDS

### DEALER CONTACT

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We recommend the use of SDF Lubricants and Coolant



Company with Quality System Certified  
in compliance with ISO 9001:2000