

C SIX 110



- SDF 1000 series 4-cylinder TIER III turbo-intercooled engines
- 16+16 transmission with creeper or Hi-Lo and synchronized shuttle
- P.T.O. with oil-immersed multi-disc clutch, 3 speeds: 540/540ECO/1000
- Open centre hydraulic system available with dual pump rated 52 + 25 l/min.
- Oil-immersed band steering brakes with hydrostatic servo
- Driving position on flat platform with silent-block mounts
- Lubricated track chains with 6 rollers per track, providing a large footprint

TECHNICAL DATA

C.110 SIX

ENGINE		SDF TIER III	
Cylinders / Displacement	n°/cm³	4/4,000	
Air intake		Turbo-Intercooled	
Maximum power, Homologated (2000/25/EC)	(HP/kW)	102/75	
Maximum power (2000/25/EC)	(HP/kW)	102/75	
Rated speed	rpm	2,300	
Maximum torque	Nm	376	
Speed at maximum torque	rpm	1,600	
Torque rise	%	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 adjacent to ROPS upright	
Fuel tank capacity	litres	130	
TRACKS		16.9 R30	
Track chains		dry lubricated	
Rollers and track idlers		oil-immersed	
Bottom rollers	n°	6	
Top rollers	n°	1	
Cleats per track	n°	40	
Cleat width	mm	450	
Footprint	cm²	14,292	
Front ballast weights	n°	8 front weights, 40 kg each 2+2 side weights, 40 kg each	
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 operated	
All-mechanical 16 FWD + 16 REV		4-speed synchromesh gearbox with 2 ranges + Hi-Lo (minimum speed: 1.33 km/h)	
All-mechanical 16 FWD + 16 REV		4-speed synchromesh gearbox with 2 ranges + creeper (minimum speed: 0.61 km/h)	
Shuttle		mechanical, synchronized	
Lubrication		pressure circuit + transmission oil cooler	

°16 FWD + 16 REV TRANSMISSION WITH SHUTTLE AND HI-LO - SPEEDS IN KM/H AT 2,500 ENGINE RPM

1 L Lo	1 L	2 L Lo	2 L	3 L Lo	3 L	4 L Lo	4 L	1 H Lo	1 H	2 H Lo	2 H	3 H Lo	3 H	4 H Lo	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

°16 FWD + 16 REV TRANSMISSION WITH SHUTTLE AND CREEPER - SPEEDS IN KM/H AT 2,500 ENGINE RPM

1 L Cr	2 L Cr	3 L Cr	4 L Cr	1 L	1 H Cr	2 L	2 H Cr	3 L	3 H Cr	4 L	4 H Cr	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

DEALER CONTACT



SAME DEUTZ-FAHR GROUP S.p.A.

Viale Cassani, 14 _ 24047 _ Treviso (BG) _ Italy _ Ph: +39 0363 4211 _ www.samedeutz-fahr.com

SAME DEUTZ-FAHR U.K. LTD.

Barby Lane, Barby, Nr Rugby _ CV23 8TD _ WARWICKSHIRE _ UK _ www.lamborghini-tractors.com

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



N.B.: REVERSE SPEEDS ARE SLIGHTLY HIGHER THAN THE CORRESPONDING FORWARD SPEEDS

*The above specifications refer to the highest equipment package available. For information on equipment levels and options, refer to the current price list and contact your local dealer for details.

REAR P.T.O.	
Clutch	oil-immersed multi-disc
Speeds	rpm 540-540 ECO-1000
Operation	hydraulic servo
BRAKES AND STEERING	
Steering clutches	oil-immersed multi-disc with hydrostatic servo
Steering brakes	oil-immersed band type with hydraulic servo
Clutch-brake control	sequential, via levers under the instrument panel
Service brakes	pedal operated
HYDRAULIC LIFT	
Rear lift	mechanical with draft, position and mix control
Maximum lifting capacity	kg 3,000
Rated flow of pumps	l/min. 52 + 25 with dual pump
Auxiliary spool valves	n° ports 6/10 with flow control
Heavy Duty three point linkage (lift links and top link)	with fixed link ends and auto hitch
DRIVING POSITION	
Platform	mounted on silent-block bushes with 4 posts
Rollover protective structure	sunshade roof and 4 work lights
Shift levers	right of driving seat
Shuttle lever	right of driving seat
Accelerator	hand throttle and decelerator pedal
Driving seat	mechanically adjustable with seat belt air suspension with seat belt