

R3

85_95



- SDF 1000 series TIER I engines, 4 cylinders, aspired or turbo diesel engines
- 12 FWD + 12 REV, 15 FWD + 15 REV or 20 FWD + 20 REV synchronised gearbox
- 30 or 40 km/h maximum speed
- Hydrostatic braking on all four wheels
- Hydrostatic steering with independent pump
- 2WD and 4WD availability

TECHNICAL SPECIFICATION

Version	R3.85				R3.95															
	2WD		4WD		2WD		4WD													
ENGINE	SDF 1000.4 W TIER I				SDF 1000.4 WT TIER I															
Cylinders/Displacement	no./cm ³		4/4000		4/4000		4/4000													
Aspiration	Naturally Aspirated				Turbo															
Homologated power at nominal engine speed (2000/25/CE)	HP/kW		85/62.5		92/67.7															
Nominal engine speed	rpm		2350		2350															
Max. torque	Nm		277		330															
Max. torque engine speed	rpm		1400		1400															
Torque backup	%		15		26															
Cooling	liquid-oil																			
Engine control	mechanical																			
Air cleaner	dry with double element and cyclone prefilter																			
Silencer underhood	with vertical exhaust																			
Fuel tank capacity	litres		100																	
DIMENSIONS AND WEIGHTS (with rear tyres)	18.4 R30				18.4 R30															
Max. length without link arms	mm		4065		4075															
Width min.- max.	mm		1950-2200		2050-2250															
Max. height at safety frame	mm		2459		2469															
Ground clearance	mm		400		400															
Wheelbase 2WD-4WD	mm		2330-2350		2340-2360															
Front track min.- max.	mm		1600-2100		1600-2100															
Rear track min.- max.	mm		1600-2100		1600-2100															
Weight with safety frame 2WD-4WD	kg		3000-3100		3100-3200															
TRANSMISSION																				
Gearbox clutch	single disc, self adjusting, hydrostatically operated																			
Mechanical gearbox	4 synchronised gears, 3 gears ranges (2WD ONLY) 12 FWD + 12 REV																			
Mechanical gearbox	5 synchronised gears, 3 gears ranges 15 FWD + 15 REV																			
Mechanical gearbox	5 synchronized gears, 4 gear ranges with creeper 20 FWD + 20 REV																			
Max. speed	km/h		40 (4WD) - 30 (2WD)																	
Shuttle	mechanical, synchronised																			
Rear differential lock	mechanically operated																			
Lubrication	forced																			
12 FWD + 12 REV GEARBOX (2WD ONLY) - SPEED IN KM/H AT ENGINE SPEED OF 2350 RPM WITH 18.4 R30 REAR TYRES																				
	1 L	2 L	3 L	4 L	1 M	2 M	3 M	4 M	1 H	2 H	3 H	4 H								
	1.13	1.51	2.15	2.91	3.62	4.82	6.87	9.27	10.98	14.61	20.81	28.07								
15 FWD + 15 REV GEARBOX - SPEED IN KM/H AT ENGINE SPEED OF 2350 RPM WITH 18.4 R30 REAR TYRES																				
	1 L	2 L	3 L	4 L	1 M	5 L	2 M	3 M	4 M	1 H	5 M	2 H	3 H	4 H	5 H					
	1.11	1.49	2	2.83	3.54	3.82	4.76	6.34	9.03	10.73	12.18	14.43	19.2	27.35	36.88					
15 FWD + 15 REV GEARBOX - SPEED IN KM/H AT ENGINE SPEED OF 2350 RPM WITH 18.4 R30 REAR TYRES																				
	1 CR	2 CR	3 CR	4 CR	1 L	5 CR	2 L	3 L	4 L	1 M	5 L	2 M	3 M	4 M	1 H	5 M	2 H	3 H	4 H	5 H
	0.39	0.53	0.7	1	1.11	1.36	1.49	2	2.83	3.54	3.82	4.76	6.34	9.03	10.73	12.18	14.43	19.2	27.35	38.15

BRAKES AND STEERING	
Braking system	oil-immersed disc brake on all four wheels
Parking brake	multidisc oil-immersed mechanically actuated
Hydrostatic steering	reactive type with dedicated pump
Steering angle	50° (4WD) 55° (2WD)
FRONT AXLE	
Drive engagement	mechanically operated
Front differential lock	mechanically operated
REAR P.T.O.	
Clutch	multiple discs in oil bath with independent engagement
Speed	rpm 540-1000-Ground Speed
HYDRAULIC LIFT	
Rear power lift	mechanical
Maximum lifting capacity	kg 4200
Pump delivery	l/min. 56
Auxiliary hydraulic control valves	no. ways 2/4 or 6
3 point linkage (link arms and top link)	fixed hitching balls automatic hitching
RH link arm and top link	mechanical adjustment
DRIVING POSITION	
Operator's area	straddle mounted
Safety frame	two post ROPS foldable and canopy
Instruments	analogic
Driver's seat	mechanical adjustment, safety belt

DEALER CONTACT



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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.