

Silver³

100 | 110



5-speed gearbox, 4 ranges (60 FWD + 60 REV), with creeper and H-M-L POWERSHIFT



Electronic lift with maximum lifting capacity 6200 kg



ENERGY SAVING electrohydraulic spool valves, 6/8 ports with flow regulator



- Deutz 2012 series TIER III engines, 4-cylinder 4038 cc, turbo/intercooled, B100 compatible
- Ergonomically designed cab with four uprights, multifunction armrest and built-in side console
- SENSE CLUTCH shift-on-the-go hydraulic reverse shuttle, with response control and Stop&Go feature
- Top speed 40 km/h with OVERSPEED
- P.T.O. hydraulic clutch, four speeds (540/540ECO/1000/1000ECO), plus independent ground speed power take-off
- Hydrostatic braking on all four wheels, with PARK BRAKE

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TECHNICAL DATA

Version	SILVER ³ 100		SILVER ³ 110	
	4WD		4WD	
ENGINE	DEUTZ 2012 TIER III			
Cylinders/Displacement	n°/cm³	4/4038	4/4038	
Air intake		Turbo/Intercooled	Turbo/Intercooled	
Rated power at nominal engine speed (2000/25/CE)	Hp/kW	99/73	109/80	
Nominal speed	rpm	2300	2100	
Maximum speed	rpm	2300	2300	
Maximum torque	Nm	380	400	
Speed at maximum torque	rpm	1400-1700	1400-1800	
Torque rise	%	35	35	
Cooling		liquid-oil		
Engine control		electronic management		
Air cleaner		dry type with dual filter elements		
Silencer under hood		exhaust pipe on cab upright		
Fuel tank capacity	litres	160		
DIMENSIONS AND WEIGHTS (REAR TYRE SIZE)		480/70 R34 (16.9 R34)		
Max length without lift links	mm	3990		
Width min-max	mm	2050-2458		
Maximum height at cab	mm	2660		
Ground clearance	mm	500		
Wheelbase	mm	2340		
Front track width min-max	mm	1600-2100		
Rear track width min-max	mm	1600-2100		
Minimum turning radius without braking	mm	3500**		
Weight with cab	kg	4200		

* = "HIGH VISIBILITY" ROOF WITHOUT AIRCON UNIT
** = WITH WHEELS AT FULL LOCK

TRANSMISSION

Gearshift clutch	hydraulic, multi-disc
5-speed box with mechanical shift, full synchromesh plus 4 ranges (with creeper) H-M-L POWERSHIFT min speed: 0.44 km/h)	60 FWD +60 REV
Top speed	km/h 40 with OVERSPEED at 1900 rpm
Reverse shuttle	hydraulic, SENSE CLUTCH shift-on-the-go + STOP&GO
Front/rear differential locks	electrohydraulically operated
Lubrication	forced

BRAKES AND STEERING

Braking action	all-wheel, with oil-immersed discs on each hub, hydrostatically operated
Parking brake	PARK BRAKE
Trailer braking	hydraulic braking valve air-braking system
Hydrostatic power steering	independent pump
Steering angle	55°

FRONT AXLE

Four wheel drive	engaged electrohydraulically
Front differential lock	engaged electrohydraulically
Front weights	8 x 40 kg suitcase 400 kg quick-hitch (machines with front lift)

FRONT P.T.O.

Clutch	oil-immersed multi-disc
Speed	rpm 1000
Operation	pushbutton electrohydraulic

REAR PTO

Clutch		oil-immersed multi-disc
Speed	rpm	540-540 ECO-1000-1000 ECO independent ground speed PTO
Operation		electrohydraulic

HYDRAULIC LIFT

Rear powerlift		electronic
Maximum lifting capacity	kg	5300 or 6200
Pump displacement	l/min	58
Electrohydraulic auxiliary spool valves	n° ports	6/8
3-point linkage (link arms and top link)		fixed link ends auto-hitch
Front lift		with double acting cylinders original built-in structure maximum lifting capacity 1800 kg

DRIVING POSITION

Cab	one-piece structure with 4 uprights, "high visibility" roof, opening windscreen, rear screen wiper, air filter, 4 work lights
Cab climate control	air conditioning, ventilation, heater and forced recirculation
Instruments	digital
Driver seat	mechanically adjustable, with safety belt with air suspension and safety belt

60 FWD + 60 REV TRANSMISSION WITH H-M-L- POWERSHIFT - SPEEDS IN KM/H AT 2300 ENGINE RPM, WITH 480/70 R34 (16.9 R34) REAR TYRES

	1 L	1 M	1 H	2 L	2 M	2 H	3 L	3 M	3 H	4 L	4 M	4 H	5 L	5 M	5 H
SR RANGE	0,44	0,53	0,64	0,59	0,71	0,86	0,79	0,95	1,14	1,13	1,35	1,63	1,52	1,82	2,2
L RANGE	1,51	1,8	2,18	2,03	2,43	2,93	2,7	3,23	3,9	3,85	4,6	5,56	5,19	6,21	7,05
N RANGE	3,26	3,9	4,71	4,39	5,25	6,34	5,84	6,98	8,44	8,32	9,94	12,02	11,22	13,41	16,2
V RANGE	9,72	11,62	14,04	13,07	15,63	18,88	17,39	20,79	25,13	24,77	29,61	35,78	33,4	39,9	40***

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.

*** = TOP SPEED LIMITED BY LAW

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

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