



Argon³ 65 75 80

Argon³

- TIER III ENGINES, 3 OR 4 CYLINDERS, TURBO INTERCOOLER
- TILTABLE HOOD
- 15 FWD + 15 REV SYNCHRONISED GEARBOX
- MECHANICAL SHUTTLE
- EPICYCLIC REDUCTION FINAL DRIVES
- HEAVY DUTY REAR AXLE
- 2WD AND 4WD AVAILABILITY WITH HYDROSTATIC BRAKING ON ALL FOUR WHEELS
- PTO SYNCRO

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TECHNICAL DATA

	Version	ARGON ³ 65		ARGON ³ 75		ARGON ³ 80	
		2WD	4WD	2WD	4WD	2WD	4WD
ENGINE		1000.3 WT E3 HRT		1000.3 WT E3 HRT		1000.4 WT E3 HRT	
Cylinders/Displacement	no/cm ³	3/3000				4/4000	
Aspiration		Turbo		Turbo Intercooler		Turbo Intercooler	
Max. homologated power (2000/25/CE)	HP/kW	62/46,5		72/54		75/55	
Max. homologated power (ECE R24.03)	HP/kW	59/44		69/51,5		72/52,5	
Nominal engine speed	rpm			2200			
Max speed without load	rpm			2350 ± 30			
Idle speed	rpm			750			
Max. torque/engine speed	Nm/rpm	240/1600		265/1600		285/1600	
Torque backup	%	22		18		19	
Cooling				liquid-oil			
Engine control				mechanical			
Air cleaner				dry with safety cartridge			
Silencer underhood				with horizontal exhaust on the left side			
Fuel tank capacity	litres			70			
DIMENSIONS AND WEIGHTS (with rear tyres)		16.9 R30				16.9 R30	
Max. length without link arms	mm	3315				3445	
Min. - max. width	mm	1838/2325				1838/2325	
Max. height at engine hood	mm	2455				2455	
Max. height at lowered ROPS frame	mm	1965				1965	
Max. fender height	mm	1520				1520	
Max. height at steering wheel	mm	1600				1600	
Min. - max. height at engine hood	mm	1230/1560				1230/1560	
Ground clearance	mm	400				400	
Wheelbase	mm	1976				2015	
Front track max	mm	1750				1750	
Rear track min. - max	mm	1840				1840	
Minimum steering radius without braking	mm	3700				3900	
Weight with safety frame	kg	2800				2900	

TRANSMISSION

Gearbox clutch		mechanically operated
Shuttle		mechanical
Mechanical gearbox, 5 synchronised gears, 3 gear range		15 FWD + 15 REV
Max. speed	km/h	40
Rear differential lock		mechanically operated
Lubrication		forced

BRAKES AND STEERING

Braking system		on front and rear axles
Trailer braking		hydraulic
Steering		hydrostatic
Steering angle		55°

FRONT AXLE

Drive engagement		mechanically operated
Front differential lock		mechanically operated

REAR P.T.O.

Clutch		dry type
Speed	rpm	540 / 540 ECO / SYNCRO
Operation		mechanical, independent

HYDRAULIC LIFT

Rear power lift		mechanical
Maximum lifting capacity	kg	3000 (full travel at hitch balls)
Pump delivery	l/min.	45
Auxiliary hydraulic control valves	ways	4/6
3 point linkage (link arms and top link)		fixed hitching balls
RH link arm and stabilisers		mechanical

DRIVING POSITION

Gears levers		lateral
Protection		foldable rops
Instruments		analog
Driver's seat		mechanical adjustment

15 FWD - SPEED IN KPM AT AN ENGINE SPEED OF 2200 RPM WITH 16.9 R30 REAR TYRES

1 L	2 L	3 L	4 L	5 L	1 M	2 M	3 M	4 M	5 M	1 V	2 V	3 V	4 V	5 V
0,29	0,42	0,61	0,85	1,18	1,88	2,68	3,85	5,38	7,48	10,35	14,78	21,18	29,60	41,18

15 REV - SPEED IN KPM AT AN ENGINE SPEED OF 2200 RPM WITH 16.9 R30 REAR TYRES

1 L	2 L	3 L	4 L	5 L	1 M	2 M	3 M	4 M	5 M	1 V	2 V	3 V	4 V	5 V
0,26	0,37	0,53	0,75	1,04	1,66	2,37	3,40	4,75	6,61	9,14	13,06	18,71	26,15	36,38

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.

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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