

A2R SERIES

100 HP (73 KW)



RELIABLE POWER

High torque common-rail AGCO Power engine



HEAVY DUTY CONSTRUCTION

Well ballasted and rugged



PROVEN VALTRA PULLING POWER

Very strong drawbar and lift



MECHANICAL CONTROLS

Reliable and easy to use



VALTRA

YOUR WORKING MACHINE

A2R SERIES TECHNICAL SPECIFICATIONS

MODELS A990R

ENGINE	
Maximum power @ 2200rpm - Hp(kW)	ISO TR 14396 100 (73)
Maximum torque @ 1500rpm	348
Make	AGCO Power
Number of cylinders	3
Displacement	3,300
Aspiration	Turbo intercooler
Injection system	Common rail Injection

CLUTCH	
Type	Independent Double Disc
Disc Diameter	295
Operation	Mechanical

TRANSMISSION	
Transmission type	Synchronized
Position of levers	Side
Number of gears	8F + 4R (std) or 12F + 8R or 16F + 8R or 12F + 12R

POWER TAKE OFF	
Type	Independent
Operation	Hydro-mechanical
Speed options (rpm)	540 (std) or 540/540E or 540/1000
PTO Power (540/1000)	84(63) / 90 (67)

STEERING	
Type	Hydrostatic

HYDRAULIC SYSTEM	
Maximum Pressure (kgf/cm ²)	180
Pump flow (l/min)	42
Maximum lifting capacity (kgf)	38
Remote Control Valves	2 double action valve

TYRES	
Standard 4x4	14.9 - 24 R1 / 18.4 - 34 R1
Optional 4x4	12.4 - 24 R1 / 13.6 - 38 R1

BRAKES

MODELS A990R

Type	Multiple discs in oil bath
Engagement	Mechanical

FUEL TANK	
Capacity	104

WEIGHTS & DIMENSIONS	
Total length	3640
Wheel base	2279
Max Weight (kgf)	5225
Min - max front track width (mm)	1528 - 1627
Min - max rear track width (mm)	1598 - 2124

BALLAST	
Rear (kg)	2 x 70
Front (kg)	6 x 37.5

THEORETICAL SPEEDS (KM/H)

Engine RPM				2.200			
Tyre				14.9-24 R1			
Gear	Standard (8F+4R)	Creeper (12F+8R)		Multiplier (16F+8R)		Power Shuttle (12F+12R)	
		Tortoise	Hare	Tortoise	Hare	Gear	
L1	2,1	0,5	2,1	2,1	2,4	LL1	0,7
L2	2,9	0,7	2,9	2,9	2,3	LL2	1,0
L3	4,6	1,1	4,6	4,6	5,2	LL3	1,5
L4	6,0	1,5	6,0	6,0	6,9	LL4	2,1
H1	7,3	-	7,3	7,3	8,4	M1	2,8
H2	10,0	-	10,0	10,0	11,5	M2	4,1
H3	15,8	-	15,8	15,8	18,2	M3	6,0
H4	20,9	-	20,9	20,9	24,0	M4	8,5
						H1	9,6
R1	2,9	0,7	2,9	2,9	3,3	H2	14,2
R2	3,9	0,9	3,9	3,9	4,5	H3	20,8
R3	6,2	1,5	6,2	6,2	7,1	H4	29,5
R4	8,2	2,0	8,2	8,2	9,4		

OPTIONS *

- 2 double action valves
- 3 double action valves
- Rear mudguard extensions
- 40 l/min Hydraulic Pump (including Auxiliary Hydraulic Lifting Cylinder)
- 55 l/min hydraulic pump
- Auxiliary Hydraulic Lifting Cylinder (including 40 l/min Hydraulic Pump)
- Higher capacity hydraulic oil reservoir (40 l/min)
- Front belly weights
- Rear wheel wights included
- Front and rear working lights
- Rear mudguard extensions
- Bracket for number plate light
- Fog lights
- Warning triangle
- Special seat
- Pre-heating for the engine block
- Front mudguards

* For more information, please contact your nearest Valtra dealer

This material contains a summary of product information, the specifications of which may change at any time without notice. The configuration of the standard version may differ from the illustrative photos. Therefore, before purchasing, always confirm all product information with your dealer.

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