

AGRI 390-S 4WD 88Hp

Legendary & Robust Machine By AGRI Tractors 300-S Series With Extra Performance And Capacity, Available In 2wd & 4wd Versions

KEY FEATURES

- ➔ Favourite 300 Series 4WD For Enhanced Traction & Haulage Power
- ➔ Reduced Gaseous Emissions Under ECE R49
- ➔ Most Ideal Tractor On Hard Grounds
- ➔ Hydraulically Actuated Efficient Oil Immersed Multi-Disc Brake System
- ➔ Oil Cooler System For Better Cooling And Performance
- ➔ Robust Straddle Rear Axle, Bigger Balancer For Smooth Engine Running



TÜV
AUSTRIA

(ISO 9001: 2015 Certified)

+971 55 882 5067

✉ mrkt@agripakgroup.com



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LEADERSHIP WITH FUTURISTIC VISION
ASSURANCE OF QUALITY & RELIABILITY
INNOVATION, DEDICATIONS & PERFORMANCE

SPECIFICATIONS **AGRI 390-S** 4WD

88 Hp Horsepower 4-wheel drive tractor

PERFORMANCE

Engine Power at 2200 rpm	88(B.S) HP
Torque at 1400 rpm	290 Nm
PTO Power at rated	72 HP*
Engine Speed	
* Engine certified to BS, AU 141a :(1971) Manufactures Estimate	

ENGINE

Model	AGRI POWER 4.412 A
No. of Cylinders/Type	4 /Diesel
Injection	Direct
Bore	101 mm
Stroke	127 mm (5.0 in)
Capacity	4.1 lit
Aspiration	Natural
Compression Ratio	15:3:1
Starting Aid	Thermostat
Throttle Control	Hand and Foot
Cooling	Water
Air Cleaner Type	Oil Bath
Air Pre-Cleaner	Over-Bonnet, Air Swirl
Fuel Filter	Dual, High Capacity
Exhaust	Vertical, Muffler under Bonnet
Oil Cooler	Water Cooled.

ELECTRICS

Voltage	12 V, Negative Earth
Battery	110 Ah or 96 Ah
Alternator/Starter	45 Amp/2.8 kW
Light	Head Lights, Side Lights Brake Light, Direction Indicators, Rear work Lamp
Safety Start	Transmission & PTO
Other	Horn
7 Pin Trailer Socket	7 Pin Trailer Socket

CLUTCH

Type	Dual
Operation	305 x 254 mm
Lining Material	Cerametallic

POWER TAKE-OFF

Type	Live
Operation	Dual Clutch, Pedal operated
Speed	540 rev/min
@ engine speed	1789 rev/min
Shaft Diameter	35 mm (1.375in)
No. of Splines	6

WHEELS & TYRES

Front	12.4-24 (6PR) Pressed
Rear	18.4/15-30 (6PR) Pressed
Optional	13.6 - 38 (10 PR) Pressed

TRANSMISSION

Type Sliding Spur,
Number Of Gears, 8 Forward,
2 Reverse, 12 Speed Gearbox
Optional Road Speed - At 2000 rated
engine speed with 18.4/15x30 rear tyres

Gear		8 Speed (km/hr)
Forward 1	(first low)	2.7
Forward 2		3.7
Forward 3		5.1
Forward 4		6.8
Forward 5	(first High)	10.4
Forward 6		15.2
Forward 7		20.8
Forward 8		27.9
Reverse 1	(low)	3.5
Reverse 2	(high)	14.1

HYDRAULICS

Functions	Draft Control, Position Control, Response Control, Constant Pumping
Pump Type	4 piston, Ferguson Pump
Maximum Oil Flow	16.7 lit/min
Maximum Pressure	21.2 MPa at normal operating temperature
Max. Lift Capacity with lower links horizontal	2300Kg with Cat1 and 2, interchangeable Ball end, Linkage check chain at lower end

FRONT AXLE 4WD

Axle Type	Parallel Drive
Engagement	Mechanical
Steering	Hydrostatic

REAR AXLE & BREAKS

Axle Type	Straddle With Epicyclic Reduction
Brake Type	Oil Immersed, Multi-Disc
Actuation	Hydraulic
Brake Pedal	Pendant
Braking Area	1774 sq.cm
Parking Brake	Hand Lever Operated
Differential Lock	Mechanical

TRACK ADJUSTMENT

Front;	1376 - 1944 mm
Rear	1423 - 2134 mm

OPERATOR AREA

Seat:	Cushioned or spring suspension
Fenders	Flat Top

INTRUMENTATION

Gauges	Tachometer/Hourmeter, Fuel Level, Battery Level, Water Temperature
Warning Lights	Direction Indicators, Electric Charge, Headlight Main Beam,, Oil Pressure, Brakes Lights & Auxiliary Socket, 4WD Indication.

WEIGHT & DIMENSIONS

Weight with full fuel, Oil and water.	
Weight - Total	3011 Kg
Weight - Front	1429 Kg
Weight - Rear	1582 Kg
Dimensions	
Length - Overall	3810 mm
Width - minimum	1871 mm
Height - over exhaust over steering Wheel	2485 mm 1781mm
Wheel base	2286 mm
Turning Circle without brakes	8518mm
Ground Clearance	
Under Gear box	501 mm
Under 4WD Front Axle	395 mm

CAPACITIES

Fuel Tank	108 liter
Engine Sump	7.5 liter
Cooling System	15.2 liter
Hydraulic System	40.0 liter
Hydrostatic Steering reservoir	2.0 liter
Oil Bath Air Cleaner	0.7 liter

STANDARD EQUIPMENT

Weight Frame with Quick Attach Front Weights,
Tool Box with Spanner set, Sun Canopy ROPS
Style, Swinging Draw Bar, Top Link and its Ends,
Cat-2 balls, Check Chains, Stabiliser Chains,
Spring Suspension Seat, Hydraulic Independent
Controls, Service "Field kit" and Operator's
Manual.

OPTIONAL EQUIPMENT

Cabin (A/C Non-A/C), 9 Hole Drawbar, Pintle
Hook, Auto Hitch, External Electric Switch, PTO
Belt Pulley, International Warranty Tool Kit

Note: AGRIPAK reserves rights to change
specifications without prior notice

+971 55 882 5067

✉ mrkt@agripakgroup.com

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For further information



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