

| ARION | | 430 | 420 | 410 |
|---|----|-----------|-----------|-----------|
| Dimensions | | | | |
| Rear wheels | | 18.4 R 34 | 16.9 R 34 | 16.9 R 34 |
| Front wheels | | 14.9 R 24 | 13.6 R 24 | 13.6 R 24 |
| Height | | | | |
| Overall height (a) | mm | 2761 | 2736 | 2736 |
| Centre of rear axle – top of cab (b) | mm | 1986 | 1986 | 1986 |
| Length | | | | |
| Wheelbase (c) | mm | 2564 | 2564 | 2564 |
| Length (without front weight) (d) | mm | 4442 | 4442 | 4442 |
| Ground clearance | | | | |
| Front axle (e) | mm | 466 | 441 | 441 |
| Rear axle (f) | mm | 455 | 430 | 430 |
| Weight | | | | |
| Rear wheels | | 18.4 R 38 | 18.4 R 38 | 16.9 R 38 |
| Front wheels | | 14.9 R 28 | 14.9 R 28 | 13.6 R 28 |
| Weight without ballast | kg | 4900 | 4900 | 4800 |
| Max. front ballast without front linkage | kg | 718 | 718 | 718 |
| Weight distribution with ballast (rear / front) | % | 50/50 | 50/50 | 49/51 |
| Max. permissible gross weight | kg | 8800 | 8800 | 8800 |

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|---------------------------------|---------------------------------|--------------------------|--------------------------|--------------------------|
| Tyres | | | | |
| Rear tyres | Front tyres | | | |
| 16.9 (420/85) R 34 | 13.6 (340/85) R 24 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 480/70 R 34 | 340/85 R 24 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 480/70 R 34 | 380/70 R 24 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 480/75 R 34 | 380/75 R 24 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 540/65 R 34 | 440/65 R 24 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18.4 (460/85) R 34 | 14.9 (380/85) R 24 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 520/70 R 34 | 420/70 R 24 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 600/65 R 34 | 480/65 R 24 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13.6 (340/85) R 38 | 11.2 (280/85) R 28 | – | <input type="checkbox"/> | <input type="checkbox"/> |
| 16.9 (420/85) R 38 | 13.6 (340/85) R 28 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 480/70 R 38 | 380/70 R 28 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 540/65 R 38 | 440/65 R 28 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18.4 (460/85) R 38 | 14.9 (380/85) R 28 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 600/65 R 38 | 480/65 R 28 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 520/70 R 38 | 420/70 R 28 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 600/60 R 38 ¹ | 480/60 R 28 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 650/60 R 38 ¹ | 520/60 R 28 | <input type="checkbox"/> | – | – |
| 16.9-34 ² | 14.9-24 ² | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18.4 (480/80) R 34 ² | 14.9 (400/80) R 24 ² | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18.4 (480/80) R 38 ² | 14.9 (400/80) R 28 ² | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



- XeoBib tyres
- Tyres with industrial tread

● Standard ○ Optional □ Available – Not available

| ARION | | 430 | 420 | 410 |
|--|-----------------|-------------------|-------------------|-------------------|
| Engine | | | | |
| Manufacturer | | DPS | DPS | DPS |
| Number of cylinders / intake | | 4/TI ¹ | 4/TI ¹ | 4/TI ¹ |
| Common rail injection | | ● | ● | ● |
| Cubic capacity | cm ³ | 4525 | 4525 | 4525 |
| Nominal engine speed | rpm | 2200 | 2200 | 2200 |
| Engine speed at maximum output | rpm | 2100 | 2000 | 2000 |
| Type approval value (97/68/EC ²) | kW/hp | 98/133 | 90/122 | 83/113 |
| Output at nominal engine speed (ECE R 120 ³) | kW/hp | 85/115 | 77/105 | 70/95 |
| Max. output (ECE R 120 ³) | kW/hp | 88/120 | 81/110 | 75/100 |
| Max. output with CPM (ECE R 120 ³) | kW/hp | 95/130 | 88/120 | 81/110 |
| Constant output | rpm | 400 | 400 | 300 |
| Max. torque (ECE R 120 ³) | Nm | 495 | 465 | 420 |
| Max. torque with CPM (ECE R 120 ³) | Nm | 510 | 500 | 460 |
| Engine speed at max. torque | rpm | 1200 – 1650 | 1300 – 1650 | 1000 – 1650 |
| Torque increase | % | 31 | 39 | 40 |
| Max. fuel tank capacity | l | 175 | 175 | 175 |
| Oil-change interval | h | 500 | 500 | 500 |
| Transmission | | | | |
| Ratios F/R | | 16/16 | 16/16 | 16/16 |
| Min. speed at 2200 rpm | km/h | 1.97 | 1.97 | 1.97 |
| Max. speed | km/h | 40 | 40 | 40 |
| REVERSHIFT clutchless reverser | | ● | ● | ● |
| Powershift speeds | | 4 | 4 | 4 |
| Electronically controlled ranges | | 4 | 4 | 4 |
| QUADRACTIV | | ○ | ○ | ○ |
| Multifunction control lever to operate the transmission ⁴ | | ○ | ○ | ○ |
| Min speed with creep gear | km/h | 0.49 | 0.49 | 0.49 |
| Rear axle | | | | |
| Electrohydraulically activated differential locks | | ● | ● | ● |
| Automatic differential locks | | ● | ● | ● |
| Max. rear tyres | | 650/60 R 38 | 600/65 R 38 | 600/65 R 38 |
| PTO | | | | |
| Wet multi-disc clutch | | ● | ● | ● |
| External controls | | ○ | ○ | ○ |
| 540/1000 | | ● | ● | ● |
| 540/540E/1000/1000E | | ○ | ○ | ○ |
| PTO shaft management | | ○ | ○ | ○ |
| Changeable PTO stub | | ● | ● | ● |
| Number of splines | | 6/21 | 6/21 | 6/21 |

- Ti: Turbocharger and intercooler
- Performance data fit criteria for admissibility. Performance as per 97/68/EC is identical to 2000/25/EC.
- Meets ISO TR 14396
- Only with ELECTROPILOT

● Standard ○ Optional □ Available – Not available

| ARION | | 430 | 420 | 410 |
|--|---------|-----------|-----------|-----------|
| Four-wheel drive front axle | | | | |
| Electrohydraulic operation | | ● | ● | ● |
| Automatic 4-wheel drive | | ● | ● | ● |
| Max. steering angle | degrees | 55 | 55 | 55 |
| Castor angle | degrees | 6 | 6 | 6 |
| Angle of oscillation | degrees | 10 | 10 | 10 |
| Turning radius | m | 4.40 | 4.40 | 4.40 |
| Track | mm | 1950 | 1950 | 1950 |
| with tyres | | 13.6 R 28 | 13.6 R 28 | 13.6 R 28 |
| Fixed or pivoting mudguards | | ○ | ○ | ○ |
| Hydraulics | | | | |
| Max. operating pressure | bar | 195 | 195 | 195 |
| Open hydraulic circuit | | ○ | ○ | ○ |
| Flow at rated speed | l/min | 60 | 60 | 60 |
| Combined twin pump open hydraulic circuit | | ● | ● | ● |
| Flow at rated speed | l/min | 98 | 98 | 98 |
| Flow control | | ● | ● | ● |
| ELECTROPILOT (2 electronic spool valves operated by multifunction control lever) | | ○ | ○ | ○ |
| Number of spool valves | min/max | 2/4 | 2/4 | 2/4 |
| Rear linkage | | | | |
| Max. lifting capacity at ball ends | kg | 6500 | 6500 | 6500 |
| Continuous lifting power at ball ends | kg | 4100 | 4100 | 4100 |
| Vibration damping | | ● | ● | ● |
| External rear linkage operation | | ● | ● | ● |
| Hydraulic trailer brake | | ● | ● | ● |
| Air brakes | | ○ | ○ | ○ |
| Cab | | | | |
| Air conditioning | | ● | ● | ● |
| CIS (CLAAS INFORMATION SYSTEM) | | ● | ● | ● |
| On-board computer functions | | ○ | ○ | ○ |
| Adjustable steering column | | ● | ● | ● |
| Cooler compartment | | ○ | ○ | ○ |
| Passenger seat | | ○ | ○ | ○ |
| MP3 Bluetooth radio | | ○ | ○ | ○ |
| Driver's seat with air suspension, swivelling | | ○ | ○ | ○ |
| Seat with mechanical suspension | | ● | ● | ● |
| Noise level | db(A) | 72 | 72 | 72 |

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● Standard ○ Optional □ Available – Not available