

AGROLUX 310 • 320 • 410



EVOLVING AGRICULTURE.

| TECHNICAL DATA | Version | AGROLUX 310 | | AGROLUX 320 | | AGROLUX 410 | |
|--|--------------------|------------------|-----|--|-----|-------------------|-----|
| | | 2WD | 4WD | 2WD | 4WD | 2WD | 4WD |
| ENGINE | | 1000.3 WT E3 HRT | | 1000.3 WTI E3 HRT | | 1000.4 WTI E3 HRT | |
| Cylinders/Displacement | no/cm ³ | 3/3000 | | 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 | | 16.9 R30 | |
| Max. length without link arms | mm | 3315 | | 3315 | | 3445 | |
| Min. - max. width | mm | 1838/2325 | | 1838/2325 | | 1838/2325 | |
| Max. height at engine hood | mm | 2455 | | 2455 | | 2455 | |
| Max. height at lowered ROPS frame | mm | 1965 | | 1965 | | 1965 | |
| Max. fender height | mm | 1520 | | 1520 | | 1520 | |
| Max. height at steering wheel | mm | 1600 | | 1600 | | 1600 | |
| Min. - max. height at engine hood | mm | 1230/1560 | | 1230/1560 | | 1230/1560 | |
| Ground clearance | mm | 400 | | 400 | | 400 | |
| Wheelbase | mm | 1976 | | 1976 | | 2015 | |
| Front track max | mm | 1750 | | 1750 | | 1750 | |
| Rear track min.- max | mm | 1840 | | 1840 | | 1840 | |
| Minimum steering radius without braking | mm | 3700 | | 3700 | | 3900 | |
| Weight with safety frame | kg | 2800 | | 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.

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