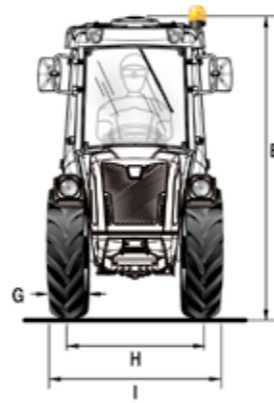
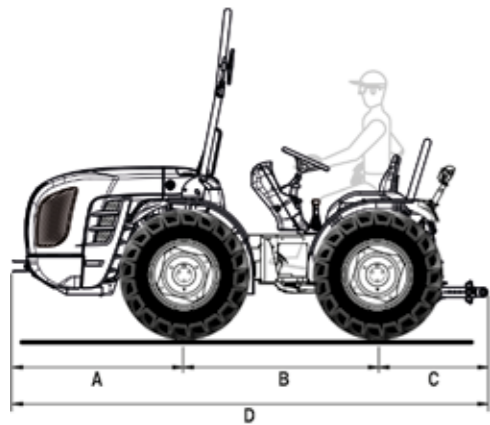


EOS L65 AR



| A | B | C | D | E min / max (with roll-bar) | E min / max (with cabin) | F min / max |
|------|------|-----|------|-----------------------------------|--------------------------------|----------------|
| 1216 | 1390 | 779 | 3385 | 2195 / 2270 | 2061 / 2106 | 207 / 266 |



| | 8.25-16 | 210/95-16 | 250/80-18 | 280/70R18 | 320/65R18 | 260/70R20 | 31x15.50-15 XTC | 31x15.50-15 STG | 33x15.50-15 XTC |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------|-----------------|
| | with adjustable rim | with adjustable rim | with adjustable rim | with adjustable rim | with adjustable rim | with adjustable rim | with fixed rim | with fixed rim | with fixed rim |

| G Tyre width (mm) | | | | | | | | | | |
|-------------------------------------|------|-------------|-------------|-------------|-------------|-------------|-------------|------|------|------|
| | | 212 | 208 | 240 | 282 | 319 | 258 | 368 | 394 | 391 |
| H Wheel track min/max (mm) | Mono | 794 / 1110 | 794 / 1110 | 865 / 1107 | 869 / 1119 | 931 / 1119 | 846 / 1120 | 1003 | 1003 | 1003 |
| | Rev | 794 / 1110 | 827 / 1110 | 865 / 1107 | 931 / 1119 | 931 / 1119 | 902 / 1120 | 1003 | 1003 | 1003 |
| I Width min/max (mm) | Mono | 1006 / 1322 | 1002 / 1322 | 1105 - 1347 | 1151 - 1401 | 1250 - 1438 | 1104 - 1378 | 1371 | 1397 | 1394 |
| | Rev | 1006 / 1322 | 1035 / 1322 | 1105 - 1347 | 1213 - 1401 | 1250 - 1438 | 1160 - 1378 | | | |

| TECHNICAL FEATURES | EOS L65 AR |
|---|---|
| ENGINE | Kohler KDI 1903 TCR |
| Number of cylinders | 3 |
| Displacement (cc) | 1,861 |
| Aspiration | Turbo |
| Fuel system | Direct injection "Common rail" |
| Emission level | Stage 3B |
| Power (kW/hp) | 42 / 56 |
| Nominal speed (rpm) | 2,600 |
| Maximum torque (Nm/rpm) | 190 / 1,500 |
| Speed management | Electronically regulated with a console with functions: increase and decrease of engine speed, memorize and recall a particular speed or switch off the electronic throttle and go to the minimum idle speed |
| Cooling | Water |
| Tank capacity (lt) | 46 |
| CHASSIS | Swinging (up to 15°) integral chassis OS-Frame with central articulation |
| DRIVE | Four-wheel drive, permanent |
| TRANSMISSION | Synchronized gearbox: 24 speeds (12 forward and 12 reverse) with synchronized reverser |
| Movement speed min/max (km/h) | 0.8 / 37 |
| Main clutch | Multidisc, in oil bath |
| DIFFERENTIAL | Front and rear with simultaneous differential lock and electro-hydraulic control |
| AXLES | Front and rear, with epicyclic reduction units |
| REAR POWER TAKE-OFF | Independent from the gearbox, 540/540E rpm and synchronized with the gearbox. Engageable under load with brake in disengaged position |
| PTO clutch | Multidisc, in oil bath |
| Engagement control | Electro-hydraulic |
| HYDRAULIC SYSTEM | Double circuit with independent pumps. Optional oversize pumps and heat exchanger |
| Flow rate to the lift and to the control valves (lt/min) | 25.5 (optional oversized pump with flow rate 33.5 lt/min) |
| Priority flow rate to the hydroguide and to the electro-hydraulic controls (lt/min) | 8.5 |
| Max hydraulic pressure (bar) | 180 |
| CONTROL VALVES | Mechanical control |
| Rear (standard) | For lift by rams: 1 double acting For lift with draft and position control: 2 double acting |
| Rear (optional) | For lift by rams (in addition to the standard ones): 1 single acting and 1 double acting with float or 2 double acting For lift with draft and position control (replacing of the standard ones): 1 single acting and 1 double acting with float |
| Joystick (available as optional for reversible version only) | With electronic control, including 1 single acting control valve with adjustable flow and free return, 3 double acting control valves (replacing the standard ones), oversized pumps and heat exchanger |
| REAR LIFT | Standard: by two external rams. Optional: draft and position control |
| Three-point hitches | Standard: standard couplers cat. 1. Optional: quick couplings cat. 1 or quick couplings cat. 1, L-shaped lift arms, lift rods adjustable in length and hooks adjustable in width |
| Three-point tie bar | With manual adjustment |
| Lifting capacity at the end of the arms (kg) | 1,510 |
| ELECTRIC SYSTEM | Battery 80 Ah - Alternator 100 A |
| DRIVING UNIT | Monodirectional with half-platform or Reversible with suspended on silent-block rotating platform and twin pedal assembly |
| Seat | Standard: comfortable sprung seat adjustable according to the driver's weight, safety belt and 'man on board sensor'. Optional: 'Kab Seating' seat |
| SERVICE BRAKES | Oil immersed multidisc, acting on the rear transmission, with mechanical control |
| Parking brake | With handle, acting on the service brakes |
| STEERING | With hydrostatic steering acting on the central articulation. Flow deviator for steering unit for the reversible version |
| SAFETY | Standard: front homologated roll-bar, with gas springs for an easy lowering and lifting |
| CABIN (available as optional for reversible version only) | Homologated and sound-proof, with monocoque body fitted on silent-block device. Ventilation and heating system (Lusso version) or with air conditioning (Comfort version). Glass doors and porthole on rear side of sunroof. Beacon Lamp. Fabric covered seat instead of standard one. Active carbon filter as optional |
| CONSOLE | Digital type with hour counter, water thermometer and fuel level. Simultaneous reading of engine speed, forwarding speed and PTO speed |
| TYRES (standard) | 8.25-16 |
| Optional | 210/95-16 * 250/80-18 * 280/70R18 * 320/65R18 * 260/70-20 * 31x15.50-15 XTC and STG * 33x15.50-15 XTC |
| TOW HOOKS (standard) | Front and rear CUNA |
| Optional | Rear rotating or rear adjustable in height (Slider type) tow hooks, both EC approved or CUNA rear adjustable in height (Slider type) |
| WEIGHT OPERATIONAL | |
| With roll-bar (kg) | AR monodirectional: 1,585 AR reversible: 1,625 |
| With cabin (kg) | AR reversible: 1,770 |
| OPTIONAL | LED lights, front bumper, beacon lamp, front weight (100 kg) and weights for wheels 18" (45 kg each) |