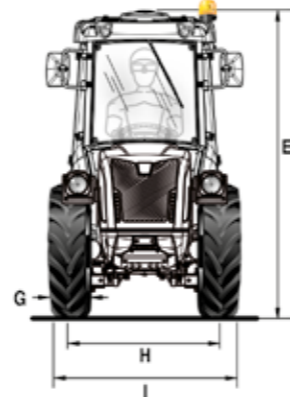
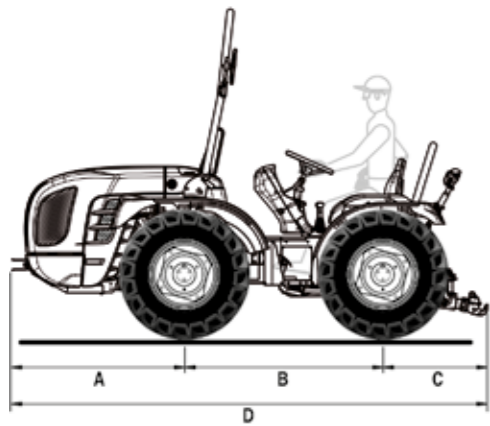


# EOS L65 RS



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

<b>G</b> Tyre width (mm)	212	208	240	282	319	258	368	394	391
<b>H</b> Wheel track min/max (mm)	999 / 1305	999 / 1305	996 / 1312	984 / 1324	1074 / 1324	987 / 1325	1100 / 1208	1100 / 1208	1100 / 1208
<b>I</b> Width min/max (mm)	1211 / 1517	1207 / 1513	1236 / 1552	1266 / 1606	1393 / 1643	1245 / 1583	1468 / 1576	1494 / 1602	1491 / 1599

TECHNICAL FEATURES	EOS L65 RS
<b>ENGINE</b>	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
<b>CHASSIS</b>	Swinging (up to 15°) integral chassis OS-Frame with steering wheels
<b>DRIVE</b>	Four-wheel drive, permanent
<b>TRANSMISSION</b>	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
<b>DIFFERENTIAL</b>	Front and rear with simultaneous differential lock and electro-hydraulic control
<b>AXLES</b>	Front and rear, with epicyclic reduction units
<b>REAR POWER TAKE-OFF</b>	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
<b>HYDRAULIC SYSTEM</b>	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
<b>CONTROL VALVES</b>	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
<b>REAR LIFT</b>	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
<b>ELECTRIC SYSTEM</b>	Battery 80 Ah - Alternator 100 A
<b>DRIVING UNIT</b>	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
<b>SERVICE BRAKES</b>	Oil immersed multidisc, acting on the rear transmission, with mechanical control. Steering brakes on the rear axle driven by two independent pedals
Parking brake	With handle, acting on the service brakes
<b>STEERING</b>	With hydrostatic steering acting on the front wheels. Flow deviator for steering unit for the reversible version
<b>SAFETY</b>	Standard: front homologated roll-bar, with gas springs for an easy lowering and lifting
<b>CABIN (available as optional for reversible version only)</b>	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
<b>CONSOLE</b>	Digital type with hour counter, water thermometer and fuel level. Simultaneous reading of engine speed, forwarding speed and PTO speed
<b>TYRES (standard)</b>	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
<b>TOW HOOKS (standard)</b>	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)
<b>WEIGHT OPERATIONAL</b>	
With roll-bar (kg)	RS monodirectional: 1,620   RS reversible: 1,660
With cabin (kg)	RS reversible: 1,800
<b>OPTIONAL</b>	Accumulator for weight compensation with Dual Floating System (only for RS reversible version), LED lights, front bumper, beacon lamp, front weight (100 kg) and weights for wheels 18" (45 kg each)