

# TECHNICAL FEATURES EOS V6.65 RS



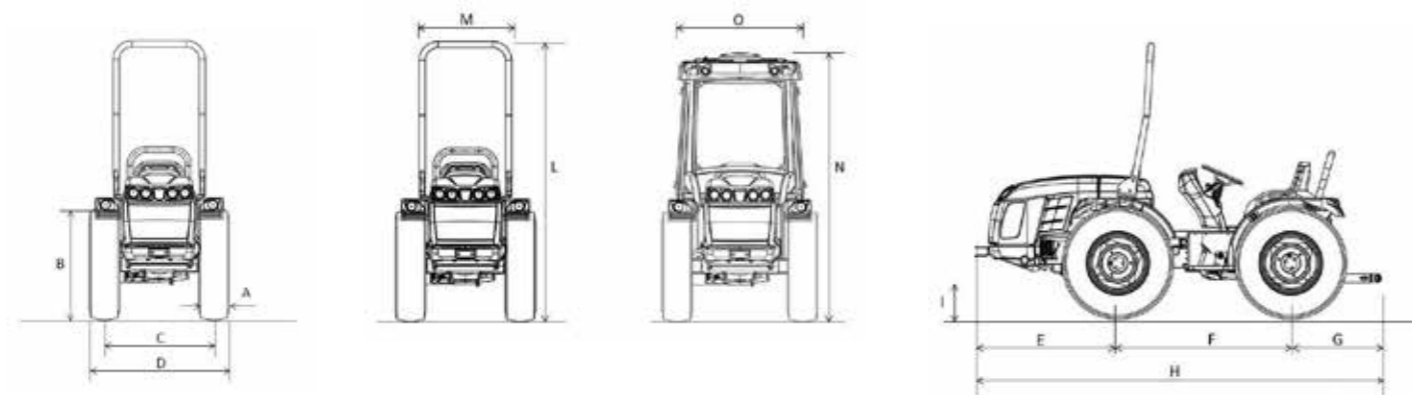
	8.25-16	250/80-18	280/70R18	320/65R18	260/70R20	31x15.50-15 XTC	31x15.50-15 STG	31x13.50-15 GARDEN
	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH FIXED RIM	WITH FIXED RIM	WITH FIXED RIM
<b>A</b> Tyre width mm.	212	240	282	319	258	368	394	351
<b>B</b> Tyre height mm.	848	879	849	873	872	800	800	782
<b>C</b> Wheel track min/max mm.	999 - 1305	996 - 1312	984 - 1324	1074 - 1324	987 - 1325	1100 - 1208	1100 - 1208	1066 - 1242
<b>D</b> Width min/max mm.	1211 - 1517	1236 - 1552	1266 - 1606	1393 - 1643	1245 - 1583	1468 - 1576	1494 - 1602	1417 - 1593

TRACTOR DIMENSIONS (RS VERSION) WITH FRONT FRAME (mm):

	E	F	G	H	I Min-Max	L Max	M	N Max	O al letto
<b>EOS V6.65</b>	1150	1390	730	3270	207/266	2220	675	2106	958

STEERING RADIUS (RS VERSION) WITH THE FORESEEN WHEELS:

Tyre type	8.25-16	250/80-18	280/70 R18	320/65 R18	260/70 R20	31x15.50-15	31x13.50-15
<b>mm</b>	2800	2830	2930	2950	3350	3250	3200



## TECHNICAL FEATURES

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<b>CHASSIS</b>	Swinging integral chassis OS-FRAME with steering wheels
<b>DRIVE</b>	Four-wheel drive, permanent
<b>ENGINE</b>	
Manufacturer	VM
Model	D753 TE3
Number of cylinders	3
Displacement cm <sup>3</sup>	2230
Aspiration	Turbo
Emission level	Tier 3
Power KW/HP	41,2 / 56
Nominal speed (rpm)	2600
Maximum torque (Nm/rpm)	185 / 1400
Cooling	Water
Tank capacity (lt.)	45
<b>TRANSMISSION</b>	Synchronized gearbox: 12 forward and 12 reverse speeds with synchronized reverser
Main clutch	Multidisc, in oil bath
<b>DIFFERENTIAL</b>	Front and rear differential lock, electro-hydraulically controlled
<b>AXLES</b>	Front and rear, with epicyclic reduction units
<b>POWER TAKE-OFF</b>	Rear, independent from the gearbox, 540/750 r.p.m. and synchronized with the gearbox
PTO clutch	Multidisc, in oil bath
Engagement control	Electro-hydraulic
<b>HYDRAULIC SYSTEM</b>	Double circuit with independent pumps
Flow rate to the lift and the distributors (lt/min.)	24,8 (optional oversize pump 37,2 and heat exchanger)
Flow rate to the hydroguide and electro-hydraulic control (lt/min.)	18,9
Maximum hydraulic pressure (bar)	180
<b>DISTRIBUTORS</b>	Mechanical control to max. 6 hydraulic couplers
Rear (Standard)	1 double acting (Hydraulic lift by rams) 2 double acting (Draft and position control)
Rear (optional)	1 single acting and 1 double acting with float or 2 double acting (Hydraulic lift by rams) 1 single acting and 1 double acting with float instead of the serial ones (Draft and position control)
Joy stick (optional)	Electronic control of distributors composed of: 1 single-acting with adjustable flow and 3 double-acting
<b>ELECTRIC SYSTEM</b>	
Battery (Ah)	70
Alternator (A)	70
<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 and lift rods adjustable in length 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	1510
<b>DRIVING UNIT</b>	With half-platform for the monodirectional version - With suspended platform on "silent-block" for the reversible version
Driving platform	Monodirectional or reversible with rotating platform and twin pedal assembly
<b>SEATS with safety belts</b>	Standard: Sprung seat - Optional: 'Bostrom' seat
<b>SERVICE BRAKES</b>	Oil immersed multidisc, acting on the rear transmission, simultaneously or independently
Parking brake	Acting on the service brakes
<b>STEERING</b>	With hydrostatic steering, acting on the front wheels. Flow deviator for steering unit
<b>SAFETY</b>	
Roll-bar frame (standard)	Front, homologated
Cabin (optional)	Sound-proof, mounted on 'Silent block', heating and ventilation systems. Optional: air conditioning
<b>CONSOLE</b>	Digital type with chrono-tacho-gyrometer, water thermometer, control warning lights, reading of rpm, forward speed and rotation speed of power takeoff
<b>TYRES</b>	
Standard	8.25-16
Optional	250/80-18* 280/70R18 * 320/65R18 * 260/70R20 * 31x15.50-15 XTC and STG * 31x13.50-15 Garden
<b>TOW HOOKS</b>	
Standard	Rear CUNA and front tow hook
Optional	Rear rotating or rear adjustable in height (Slider type) tow hooks, both EC approved
<b>WEIGHT OPERATIONAL</b>	
With chassis (kg)	1560
With cabin (kg)	1700
<b>OPTIONAL</b>	Flash light, radiator and air suction grille cleaning system "Self Cleaning System", front weight and weights for wheels