

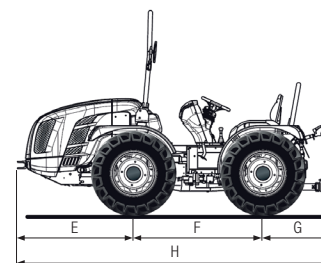
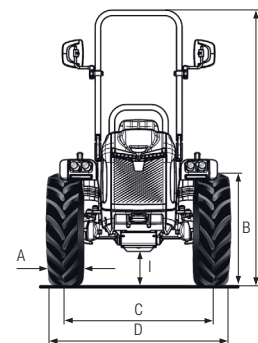
TECHNICAL FEATURES	Vega L80 RS	Vega L80 DUALSTEER®
<b>ENGINE</b>	Kohler KDI 2504 TCR	
Number of cylinders	4 in-line / 16 valves	
Displacement (cc)	2,482	
Intake	Turbo / Intercooler	
Fuel system	Direct injection "Common rail" - 2000 bar	
Emission level	Tier 4 Final	
Balancing	Counter-balance shafts	
Power (kW/HP)	55.4 / 75.3	
Rated speed (rpm)	2,300	
Maximum torque (Nm/rpm)	300 / 1,500	
Speed management	Electronically regulated from dashboard: 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	Liquid	
Tank capacity (lt/gal)	54 / 14.3	
<b>CHASSIS</b>	Swinging integral chassis OS-FRAME with steering wheels	
<b>DRIVE</b>	Four-wheel drive. Front-wheel drive disengagement with electro-hydraulic control	
<b>TRANSMISSION</b>	32 speeds synchronized gearbox: 16 FWD and 16 REV with synchronized reverse	
<b>POWER SHUTTLE EASYDRIVE®</b> (optional)	Electro-hydraulic power shuttle electronically actuated with the lever (with 3 position FWD-N-REV) installed on the left of steering wheel. Possibility to choose from 5 levels of reactivity	
Transmission clutch	Multidisc in oil bath electronically-managed and proportional hydraulic control with PRO-ACT System	
<b>DIFFERENTIAL</b>	Front and rear. Differential lock: front and rear simultaneously or only rear with electro-hydraulic control	
<b>AXLES</b>	Front and rear with epicyclic reduction units. Front axle, oscillating in the middle (approx. ±15°)	
<b>REAR PTO</b>	Independent from the gearbox and synchronized with forward speed. Engageable under load with brake in disengaged position	
PTO clutch	Multidisc in oil bath with electro-hydraulic control	
PTO rotation speed (rpm)	540	
<b>HYDRAULIC SYSTEM</b>	Double circuit with independent pumps and heat exchanger	
Flow rate to the hydroguide and the electro-hydraulic controls (lt/min)	33	
Flow rate to the lift and the control valves (lt/min)	30 (optional oversized pump with flow rate 49 lt/min)	
Maximum hydraulic pressure (bar)	180	
<b>REAR CONTROL VALVES</b>	Mechanical control	
Standard	2 double acting	
Optional and in addition to the standard ones	1 single acting and 1 double acting or 1 double acting and 1 double acting with float	
Joystick (optional)	With proportional electronic control of lifts and control valves consisting of: 1 single acting with adjustable flow and free return, 5 double acting (replacing the standard ones) and oversized pump 49 lt/min. Potentiometer to change the sensibility of the joystick	
<b>ELECTRIC SYSTEM</b>	Battery 100 Ah / 12 V - Alternator 95 A	
Rear power outlets	7 pin and 3 pin	
<b>REAR LIFT</b>	Standard: by two external rams - Optional: position and draft control	
Three-point hitches	Standard: standard couplers cat. 1 and 2. Optional: quick couplings cat. 1 and 2, arms with adjustable length or quick couplings, L-shaped, cat. 1 and 2, arms with adjustable length and hooks with adjustable width.	
Three-point tie bar	Standard: with manual adjustment - Optional: hydraulically controlled upper link and tie rod link arm	
Ball joint lifting capacity (kg)	2,300	
<b>FRONT LIFT</b> (optional)	By two external rams with front protection and 2 double acting control valves with free return	
Three-point hitches	Rigid with quick couplings cat. 1	
Lifting capacity (kg)	800	
<b>DRIVING PLATFORM</b>	Reversible with platform suspended on silent block. Suspended pedals mounted on rotating control column	
Steering wheel	With adjustable inclination	
Seat	With gas spring for easy tipping, safety belt and 'man on board sensor'. Standard: comfortable sprung seat, adjustable according to the driver's weight - Optional: 'Kab Seating' or 'Grammer' pneumatic seat	
<b>SERVICE BRAKES</b>	Oil bath discs with hydrostatic control, acting on the four wheels with automatic engagement of the 4-wheel drive	
Parking brake	Automatic and independent Brake-Off acting as emergency brake with proportional action	
<b>STEERING</b>	Hydrostatic steering acting on front wheels. Flow deviator for steering unit	Double steering system DUALSTEER® with 4-cylinders. Hydrostatic steering acting on front wheels and central articulation. Flow deviator for steering unit
<b>SAFETY</b>	Standard: front homologated roll-bar, with gas springs for an easy lowering and liftin	
<b>CABIN</b> (optional)	Homologated and sound-proof with monocoque body fitted on silent-block, beacon lamp and fabric covered seat. With ventilation, heating system and air conditioning. Available with standard or conical structure	
<b>INSTRUMENT PANEL</b>	With multi-function colour and digital display complete with: hour counter, battery voltage, fuel consumption, simultaneous reading of engine speed, forward speed and PTO speed. Warning lights and acoustic alarm	
<b>TYRES</b> (standard)	280/70R18	
<b>Optional</b>	340/65R18 * 320/65R18 * 250/85R20 * 300/70R20 * 320/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden	
<b>TOW HOOKS</b> (standard)	Drawbar	
<b>Optional</b>	Rear tow hook: EC approved or EC approved (Slider type) or CUNA (Slider type)	
WEIGHT in order of speed (lbs)	5,104	5,247
With roll-bar (lbs)	5,424	5,534
<b>OPTIONAL</b>	Front bumper, Beacon lamp, Front weight, Weights for wheels, Active carbon filter for cabin	
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# Vega L80

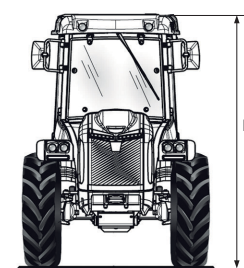
## RS | DUALSTEER®



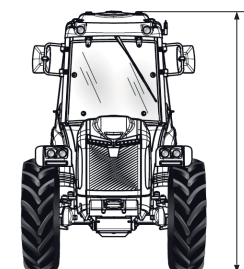
	340/65R18	280/70R18	320/65R18	250/85R20	300/70R20
	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim
<b>A</b> Tyre width (mm)	343	282	320	245	286
<b>B</b> Tyre diameter (mm)	899	849	873	940	942
<b>C</b> Wheel track min/max (mm)	1098/1538	1098/1538	1098/1538	1046/1588	1134/1618
<b>D</b> Width min/max (mm)	1441/1881	1380/1820	1441/1881	1291/1833	1420/1904



	320/70R20	340/65R20	31x15.50-15 XTC	31x15.50-15 STG	13.6-16 Garden
	with adjustable rim	with adjustable rim	with fixed rim	with fixed rim	with fixed rim
<b>A</b> Tyre width (mm)	316	343	368	394	391
<b>B</b> Tyre diameter (mm)	975	958	800	800	968
<b>C</b> Wheel track min/max (mm)	1134/1618	1134/1618	1260/1374	1260/1374	1240/1400
<b>D</b> Width min/max (mm)	1450/1934	1477/1961	1628/1742	1654/1768	1631/1791



STANDARD cabin



CONICAL cabin

Dimensions: Vega L80 RS | Vega L80 DUALSTEER® (mm):

E	F	G	H	I min/max	L min/max	M min/max	N min/max
1348	1495	932	3775	184/294	2254/2364	2070/2180	2139/2249

Note: All dimensions listed in mm.