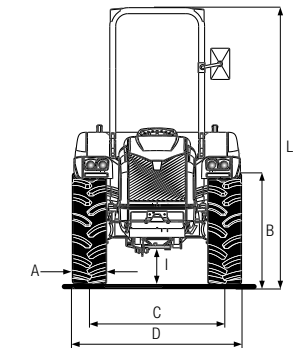
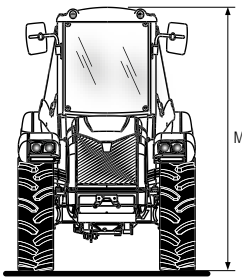
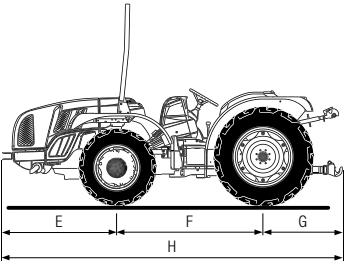


TECHNICAL DATA VEGA V80 SDT RS/DS

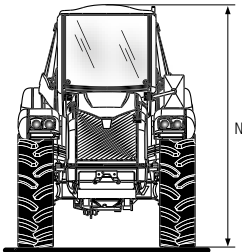
	260/70R16	300/70R20	260/70R16	340/65R20	280/70-18	360/70R20
	Front	Rear	Front	Rear	Front	Rear
A Tyre width (mm)	258	286	258	343	265	357
B Tyre diameter (mm)	770	958	770	958	849	1038
C Wheel track min/max (mm)	1122/1522	1054/1490	1122/1522	1054/1490	1098/1538	1170/1490
D Width min/max (mm)	1380/1780	1340/1776	1380/1780	1397/1833	1363/1803	1527/1847



	280/70-18	320/70R24	320/65R18	380/70R20	340/65R18	420/65R24
	Front	Rear	Front	Rear	Front	Rear
A Tyre width (mm)	265	316	319	370	343	418
B Tyre diameter (mm)	849	1092	873	1078	899	1155
C Wheel track min/max (mm)	1098/1538	1034/1518	1166/1470	1170/1490	1170/1466	1190/1460
D Width min/max (mm)	1363/1803	1350/1834	1485/1789	1540/1860	1513/1809	1608/1878



	Dimensions VEGA V80 SDT (mm):							
	E	F	G	H	I min/max	L min/max	M min/max	N min/max
VEGA V80 SDT RS	1260	1607	850	3717	213/304	2143/2225	1947/2028	1690/1824
VEGA V80 SDT DUALSTEER®	1260	1607	850	3717	160/251	2143/2225	1947/2028	1690/1824



TECHNICAL FEATURES	VEGA V80 SDT RS		VEGA V80 SDT DUALSTEER®
ENGINE	VM D754 TE3		
Number of cylinders	4		
Displacement (cm³)	2,970		
Intake	Turbo		
Fuel system	Direct injection		
Emission level	Tier 3A		
Balancing	Counter-balance shafts		
Power (kW/HP)	53.7 / 73		
Rated speed (rpm)	2,300		
Maximum torque (Nm/rpm)	250 / 1,600		
Cooling	Liquid		
Tank capacity (lt)	70 lt (version with roll-bar) - 54 lt (version with cabin)		
CHASSIS	Swinging integral chassis OS-FRAME with steering wheels		Swinging integral chassis OS-FRAME with central articulation and steering wheels
DRIVE	Four-wheel drive. Front-wheel drive disengagement with electro-hydraulic control		
TRANSMISSION	32 speeds synchronized gearbox: 16 FWD and 16 REV with synchronized reverser		
Transmission clutch	Multidisc in oil bath with hydraulic control and PRO-ACT System		
DIFFERENTIAL	Front and rear. Differential lock: front and rear simultaneously or only rear with electro-hydraulic control		
AXLES	Front with epicyclic reduction units and rear with bull-gear units. Front axle, oscillating in the middle (approx. ±15°)		
REAR PTO	Independent from the gearbox and synchronized with forwarding speed. Engageable under load with brake in disengaged position		
PTO clutch	Multidisc in oil bath with electro-hydraulic control		
PTO rotation speed (rpm)	Standard: 540/540E - Optional: 540/1,000		
HYDRAULIC SYSTEM	Double circuit with independent pumps and heat exchanger		
Flow rate to the steering unit and the electro-hydraulic controls (lt/min)	31		
Flow rate to the lift and the control valves (lt/min)	31 (optional oversized pump with flow rate 49 lt/min)		
Maximum hydraulic pressure (bar)	180		
REAR CONTROL VALVES	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, 3 double acting (replacing the standard ones) and oversized pump 49 lt/min		
ELECTRIC SYSTEM	Battery 100 Ah - Alternator 70 A		
Rear power outlets	7 pin		
REAR LIFT	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 non-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)	2,700		
FRONT LIFT (optional)	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		
DRIVING PLATFORM	Monodirectional with platform suspended on silent block. Suspended pedals mounted on control column		
Steering wheel	With adjustable height		
Seat with safety belt	Standard: comfortable sprung seat, adjustable according to the driver's weight - Optional: "Kab Seating" or pneumatic seat		
SERVICE BRAKES	Oil bath discs with hydrostatic control, acting on the four wheels		
Parking brake	Standard: acting on the rear transmission, with hand lever - Optional: automatic and independent Brake-Off with knob on the dashboard		
STEERING	Hydrostatic steering acting on the front wheels		Double steering system DUALSTEER® with 4-cylinders. Hydrostatic steering acting on front wheels and central articulation
SAFETY	Standard: front homologated roll-bar		
CABIN (optional)	Homologated with monocoque body fitted on silent-block, flashing light and fabric covered seat. Safety cell integrated in the structure, instrument panel and air ducts (car type). Air conditioning system. Versions: Standard or Compact		
INSTRUMENT PANEL	With digital display complete with: tachograph/rate gyro, water thermometer, warning light for oil pressure and acoustic alarm, simultaneous reading of engine r.p.m., forwarding speed and PTO rotation speed		
TYRES (standard)	260/70R16*300/70R20		
Optional	260/70R16*340/65R20 - 280/70-18*360/70R20 - 320/65R18*380/70R20 - 340/65R18*420/65R24		
TOW HOOKS (standard)	Rear CUNA and front		
Optional	Rear tow hook: EC approved or EC approved (Slider type) or CUNA (Slider type)		
WEIGHT in order of speed			
With roll-bar (kg)	2400		2400
With Standard cabin (kg)	2500		2500
With Compact cabin (kg)	2560		2580
OPTIONAL	Front bumper, Beacon lamp, Front weight, Weights for front wheels, Cast-iron rim flanges for rear wheels 24", Self Cleaning System, Oil filter protection kit, Muffler protection kit, Cyclone prefilter with external air intake, Steering wheel with adjustable inclination, Front plate for implements connection, Active carbon filter for cabin		