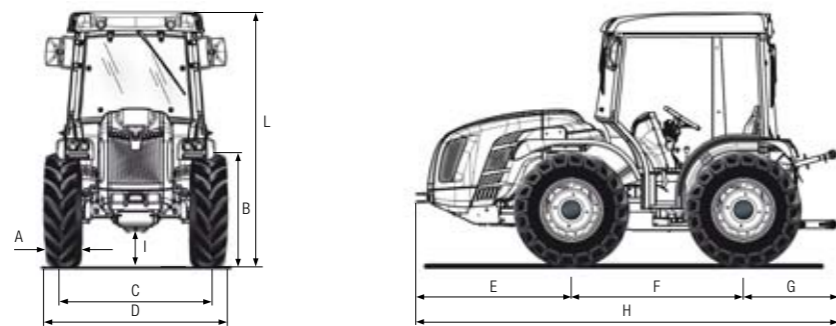


TECHNICAL DATA VEGA V80 MT



| | 31x15.50-15 XTC | 31x15.50-15 STG | 440/50R17 ALL GROUND | 425/55R17 AC70G | 340/65R20 |
|--------------------------------------|-----------------|-----------------|----------------------|-----------------|---------------------|
| | with fixed rim | with fixed rim | with fixed rim | with fixed rim | with adjustable rim |
| A Tyre width (mm) | 368 | 394 | 431 | 430 | 343 |
| B Tyre diameter (mm) | 800 | 800 | 873 | 884 | 958 |
| C Wheel track min/max (mm) | 1510 | 1510 | 1471 | 1471 | 1354/1618 |
| D Width min/max (mm) | 1878 | 1904 | 1902 | 1901 | 1697/1961 |



| Dimensions VEGA V80 MT (mm): | | | | | |
|------------------------------|------|-----|------|-----------|-----------|
| E | F | G | H | I min/max | L min/max |
| 1260 | 1495 | 850 | 3605 | 248/328 | 2170 |

| TECHNICAL FEATURES | VEGA V80 MT |
|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ENGINE | VM D754 TE3 |
| Number of cylinders | 4 |
| Displacement (cm ³) | 2,97 |
| 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) | 54 |
| Air filter | Cyclone prefilter with external air intake |
| SELF CLEANING SYSTEM® | Standard |
| CHASSIS | Swinging integral chassis OS-FRAME with 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 and rear with epicyclic reduction 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: 540/1,000 - Optional: 540/540E |
| HYDRAULIC SYSTEM | Double circuit with independent pumps and heat exchanger |
| Flow rate to the hydroguide and the electro-hydraulic controls (lt/min) | 31 |
| Flow rate to the lift and the control valves (lt/min) | 31 |
| Maximum hydraulic pressure (bar) | 180 |
| REAR CONTROL VALVES | Mechanical control |
| Standard | 1 single acting and 2 double acting |
| Optional and in addition to the standard ones | 1 single acting or 1 double acting or 1 double acting with float |
| Joystick (optional) | With proportional electronic control of lifts and control valves consisting of: 1 single acting without free return and 3 double acting (replacing the standard ones) |
| ELECTRIC SYSTEM | Battery 100 Ah - Alternator 70 A |
| Rear power outlets | 7 pin |
| REAR LIFT | By four external rams with hydraulic suspension and Dual Floating System® |
| Three-point hitches | 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 |
| FRONT LIFT (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 |
| DRIVING PLATFORM | Wider version, reversible with platform suspended on silent block. Suspended pedals mounted on rotating control column |
| Steering wheel | With adjustable height |
| Seat with gas spring for easy tipping and safety belt | Standard: comfortable sprung seat, adjustable according to the driver's weight - Optional: pneumatic seat |
| SERVICE BRAKES | Oil bath discs with hydrostatic control, acting on the four wheels |
| Parking brake | Automatic and independent Brake-Off |
| STEERING | Hydrostatic steering acting on front wheels. Flow deviator for steering unit |
| SAFETY | Standard: semi-cabin and beacon lamp |
| CABIN (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 |
| 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) | 31x15.50-15 XTC |
| Optional | 340/65R20 * 31x15.50-15 STG * 440/50-17 All-Ground * 425/55-17 AC70G |
| 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 semi-cabin (kg) | 2260 |
| With cabin (kg) | 2330 |
| OPTIONAL | Front bumper, Front weight and weights for wheels, Oil filter protection kit, Muffler protection kit, Air prefilter with impeller, Active carbon filter for cabin |