

FENDT 1100 VARIO MT SERIES SPECIFICATIONS

	1151	1156	1162	1167
Engine				
Constant power ECE R 120 at 1,700 RPM (HP ISO) (PS / kW)	511 / 376	564 / 415	618 / 455	673 / 495
No. of cylinders	6 cylinder			
Cylinder bore / stroke (in. / mm)	5.43 / 138 x 6.69 / 170			5.59 / 142 x 6.69 / 170
Displacement (in. ³ / L)	927 / 15.2			998.6 / 16.2
Rated engine speed (RPM)	1,730			
Max. torque (@ 1,450 RPM) (lb./ft. / Nm)	1,844 / 2,500	1,991 / 2,700	2,139 / 2,900	2,286 / 3,100
Torque rise (based on 1,700 RPM) (%)	10	12	14	16
Diesel tank capacity (gal. / L)	350 / 1,320			
DEF capacity (gal. / L)	35.7 / 135			
Oil change interval (operating hours)	500			
Transmission / PTO				
Type / model	VarioDrive CVT / TA 400T			
Speed range	Forward – 65 ft./hr to 25 MPH / 20 m/h to 40 km/h Reverse – 65 ft./hr to 8.7 MPH / 0.02 m/h to 14 km/h			
Max. speed (MPH / KPH)	25 / 40			
Rear PTO	1000 / 1000E			
Hydraulics				
Type	Closed venter / Pressure & flow compensation			
Hydraulic pump capacity @ 1,700 RPM (GPM / LPM)	1 pump: 58 / 220 2 pumps: 116 / 439 58 / 220 + 58 / 220			
Working pressure (psi / bar)	2,900 / 200			
Hydraulic control valves – 3pt	6 standard			
Hydraulic control valves – Drawbar	4 standard & 6 or 8 optional			
3-Point				
Type	Steerable 3-point			
High lift capacity @ ball ends (lbs. / kg.)	20,000 / 9,072			
Standard lift capacity @ ball ends (lbs. / kg.)	15,000 / 6,800			
Weights and Dimensions				
Unladen weight does not include ballast weights (lbs. / kg.)*	42,000 / 19,051			
Max. permissible overall weight (lbs. / kg.)	59,000 / 26,762			
Overall length (in. / mm)	266 / 6,758			
Overall width (in. / mm)	Standard gauge: 116.1 / 2,950 / Wide gauge: 141.8 / 3,601			
Overall height (in. / mm)	148 / 3,754			
Ground clearance (in. / mm)	14.1 / 359			
Wheelbase – front idler to rear axle (in. / mm)	118 / 3,000			
Electrical Equipment				
Starter (V)	24			
Battery (V / Ah)	3 x 12 / 77			
Alternator (A)	325			

* With 30" General Ag Tracks