

<b>AFS CONNECT MAGNUM MODEL</b>	<b>MAGNUM 180</b>	<b>MAGNUM 200</b>	<b>MAGNUM 220</b>	<b>MAGNUM 240</b>	<b>MAGNUM 250</b>	<b>MAGNUM 280</b>
<b>ENGINE</b>						
Engine Type	Tier 4 B/Final with Selective Catalytic Reduction (SCR)					
HP ISO / ECE R120 (CV)	180 @ rated 2,100 rpm	200 @ rated 2,100 rpm	220 @ rated 2,100 rpm	240 @ rated 2,100 rpm	250 @ rated 2,000 rpm	280 @ rated 2,000 rpm
Maximum Engine HP @ Rated 1,800 rpm ISO / ECE R120 (CV)	200	220	240	260	285	315
Maximum Boosted Engine HP @ Rated 1,800 rpm ISO / ECE R120 (CV)	225	245	260	270	320	350
PTO HP per SAE	155 @ rated 2,100 rpm	170 @ rated 2,100 rpm	185 @ rated 2,100 rpm	205 @ rated 2,100 rpm	205 @ rated 2,000 rpm	235 @ rated 2,000 rpm
Cylinders / Number of Valves / Displacement	6 cyl. / 24 valves/ 6.7 L			6 cyl. / 24 valves/ 8.7 L		
Engine Aspiration	Turbocharger wastegate			Turbocharger eVGT		
Engine Compression Brake	NA			Standard		
<b>ELECTRICAL</b>						
Alternator / Battery	240 amp / 12-volt battery			240 amp / 2 12-volt batteries		
<b>TRANSMISSION/PTO</b>						
PowerDrive: 18 Speed – 25 mph (40 kph)	NA			Optional		
PowerDrive: 19 Speed (Economy) – 25 mph (40 kph)	Standard			NA		
PowerDrive: 19 Speed – 30 mph (50 kph)	Optional			NA		
CVXDrive™ Transmission: 25 mph (40 kph)	Optional			Standard		
CVXDrive Transmission: 30 mph (50 kph)	Optional			Optional		
Rear PTO (Standard / Optional)	540 rpm 1-3/8 in. dia. and 1,000 rpm 1-3/8 in. dia. / NA			1,000 rpm 1-3/4 in. dia. / Optional 3 interchangeable shafts: 540 and 1,000 rpm 1-3/8 in. dia. and 1,000 rpm 1-3/4 in. dia.		
<b>AXLES</b>						
Rear Axle Diameter (Standard / Optional)	4 in. (100 mm) / NA			4.5 in. (115 mm)		
Rear Axle Length (Standard / Optional)	119 in. (3020 mm) / 112 in. (2489 mm)			120 in. (3050 mm) / NA		
Suspended Front Axle	Optional			Optional		
MFD Tread Adjustability	60 – 88 in. (1524 – 2235 mm)			Optional		
MFD Duals	Optional on Class 4.75 axles			Optional		
Wheelbase (PowerDrive / CVXDrive)	118 in. (3000 mm)			120 in. (3050 mm) / 122 in. (3100 mm)		
<b>HYDRAULICS/HITCH</b>						
System Type	Pressure Flow Compensating (PFC)					
Remotes (Standard / Optional)	3 electrohydraulic / 4 or 5 electrohydraulic			4 electrohydraulic / 5 or 6 electrohydraulic		
Main Implement Pump Flow	PowerDrive = 41 gpm (156 L/min.) / CVXDrive = 43 gpm (162 L/min.)			44 gpm (166 L/min.) / 59 gpm (225 L/min.) or 75 gpm (282 L/min.)		
Rear 3-Point Hitch (Standard / Optional)	Cat III/IIIN / NA			Cat III/IIIN / Cat IV/III		
Standard Hitch Lift Capacity	13,600 lb. (6170 kg) without quick coupler; 13,000 lb. (5900 kg) with quick coupler			14,000 lb. (6350 kg)		
Optional Front 3-Point Hitch Lift Capacity	NA			9,426 lb. (4275 kg)		
Front Hitch PTO Speed and Shaft Size	NA			1,000 rpm		
PTO Shaft Size	NA			1 3/8 in. (35 mm) shaft 21 spline		
<b>CAPACITIES</b>						
Fuel Tank	160 gal. (600 L)			PowerDrive: 179 gal. (678 L) / CVXDrive: 163 gal. (617 L)		
Diesel Exhaust Fluid (DEF) Tank	17.5 gal. (66 L)			26 gal. (99 L)		
<b>CAB</b>						
Cab Suspension	Standard					
Volume (Size) / Glass (Area) / Cab Sound Level	109.5 cu ft. (3.1 m <sup>3</sup> / 68.5 sq. ft.) / 67 dBa					
<b>WEIGHT</b>						
Average Shipping Weight	21,500 lb. (9750 kg)			28,600 lb. (12973 kg)		