

# NEW M7 Series Gen 2

Model	M7-132	M7-152	M7-172
Engine	V6108-CR-TIEF4		
Type	Direct Injection, with Intercooler turbocharger, water-cooled 4 cycle diesel engine		
No. of Cylinders	4 cylinders		
Total Displacement (cu. in.)	374		
Rated Engine Power (97/68EC) HP@RPM	128 @ 1900	148 @ 1900	168 @ 1900
Boost HP	20		5
Rated PTO HP @ 2000 engine RPM (OECD Code 2)	100	120	140
Alternator (amps)	200 Amp		
Fuel Tank Capacity (gal.)	87		
DEF Tank Capacity (gal.)	10		

GRADE	STANDARD	DELUXE	PREMIUM	PREMIUM KVT
Transmission Type	Semi-Powershift			CVT
Main Gear Shift	6-Speed Powershift			CVT
Range Gear Shift	5-Speed Synchronized (GST)			CVT
No. of speeds	F30 / R15 (F54 / R27 w/optional creep)			CVT
Shuttle Shift	Electro-hydraulic shuttle			
Main Clutch	Hydraulic multi-plate wet disc			

## HYDRAULICS

Hydraulic System	Pressure compensated, fixed displacement	Closed center, load sensing (CCLS)		
Pump Capacity (gpm)	21	29		
3-Point Hitch	Telescopic lower link, Category 3, 3N			
Control System	Electronic draft control / Lower-link sensing			
Lift Capacity at 24" (lbs.)	11797			
No. of Remote Valves	Max. 4 valves (mechanical valve)		Max. 5 valves (electronic valve)	
Rear PTO Speed (rpm)	540/540E/1000/1000E			
Front PTO Speed (rpm)	1000			
Rear Axle Type	Flanged axle	Flanged axle or bar axle	110" bar axle	

## DIMENSIONS AND WEIGHT

Overall Length (in.)	188"		
Overall Height (in.)	119"		
Overall Width (in.)	98.4"	98.4" or 111"	111"
Wheelbase (in.)	107"		
Weight (lbs.)	14840		15390

## LOADER

Model	LM2605 Mechanical self-leveling loader, with Z-bar linkage		
-------	--	--	--

## COMPATIBILITY

Control Type	Mechanical Lever	Electrical Joy Stick
Max. Lift Height at Pivot Pin	167"	
Lift Capacity at 800 mm forward Forward (lbs.) (max. height)	5765	
Standard Equipment	Third function valve, Single-lever hydraulic quick coupler, Accumulator (KSR: Kubota Shockless Ride)	