

Model			M7131		
Engine			V6108-CR-TIEF4		
Number of cylinders / valves / aspiration			4 / 4v / turbo charged and intercooler		
Engine power output (97/68/EC)		hp (kW)	130 (95)		
Max. power incl. Powerboost		hp (kW)	150 (110)		
Displacement		cm³	6,124		
Nominal Power		rpm	2,200		
Max. torque		Nm	607		
Max. rpm torque			1,400		
Alternator / battery		l	150 Amp / 170 Ah (20HR) / 1000CCA		
Fuel / Ad blue tank capacity			330/38		
Variants			Standard	Premium	Premium KVT
Transmission					
Number of speeds			24 forward, 24 reverse (including creeper option: 40 forward, 40 reverse)		KVT
Top speed		km/h	40 / 50		
Minimum speed at 2000 RPM		km/h	3.70 (creeper 0.45)		0.01
Main shift group			4 powershift speeds		KVT
Range Group			6-way synchronised		KVT
Shuttle shift			electro-hydraulic auto modulation		
Main clutch			hydraulic wet clutch		
Hydraulic system					
System			fixed-displacement pump	load-sensing with variable-displacement pump	
Pump capacity		l/min.	80		110
Rear power lift			auto lower link CAT 3		
Control system			EHR/lower link sensor		
Category			III		
Rear linkage capacity		kg	9,400		
Front linkage capacity		kg	3,900		
Hydraulic valve type			mechanical	electro-hydraulic	
Number of control valves			3 (option 4)	4 (option 5)	
Rear PTO shaft speed		rear	rpm	540 / 540E / 1,000 / 1,000E	
	front	1,000			
Tyres size					
Front			540/65R28		
Rear			650/65R38		
Dimensions & weight					
Overall length		mm	4,770		
Overall height		mm	3,030		
Overall width		mm	2,500		
Wheelbase		mm	2,720		
Shipping weight		kg	6,300		