

# B-MAX



90 - 100 - 110 - 120

  
**McCORMICK**  
Power Technology.



		B 90 MAX	B 100 MAX	B 110 MAX	B 120 MAX
ENGINE					
Rated power (97/68/EC - ISO TR 14396)	hp/kW	82 / 60	93 / 68	102 / 75	111 / 81
Rated engine speed (rpm)		2200			
Max torque at 1400 rpm(Nm)		352	393	416	416
Manufacturer		Perkins			
Emission Stage - without after-treatment system		Tier3			
Cylinders / Displacement / Valves		4 / 4.4 l / 8V			
Air Filtration		Powercore			
Air intake system		Turbo	Turbo aftercooled		
Fuel injection system / Filtration system		Direct injection - Fuel filter with pre-filter / Fuel filter with water separator			
CAPACITIES					
Fuel tank	L	95			
TRANSMISSION					
Type		Mechanical / Electrohydraulic			
No. of gears - std		12 FWD + 12 REV with Synchro Shuttle			
No. of gears - opt		12 FWD + 12 REV w/RPS with Modulation control & De-clutch			
Creeper		Opt			
Minimum speed with creeper	m/h	340			
Engine speed at 30 km/h	rpm	2200			
FRONT AND REAR AXLES					
Front axle		4WD w/o Hydralock w/o brakes			
Traction type		4WD			
Front differential lock		Optional	Hydralock full locking differential (4WD)		
Rear differential lock		Mechanical			
REAR PTO					
Type		Mechanical			
Speeds	rpm	540/1000 Std -540/540E Opt			
Ground speed PTO		Std			
BRAKING SYSTEM					
Front braking system		w/o Front brakes			
Rear braking system		Oil Bath Graphite Coated			
HYDRAULIC SYSTEM					
Hydraulic pump for rear hitch & remote valves + steering - flow rate (LPM)		54+24 (Synchro shuttle) - 54+30 (RPS)			
Rear remote valves - type, flow rate, number		2 Standard - 3 Opt			
Free flow return		Std			
REAR 3-POINT HITCH					
Rear hitch control		Mechanical			
Category -coupler type		II - Fixed balls ends std - Quick-hitch hooks opt			
Ergonomic Lift System (E.L.S.)		Opt			
Max lifting capacity at hitch points with assist cylinders	kg	4520	5080		
CAB / PLATFORM					
Platform configuration		Std			
Total View Slim cab mounted on silent blocks		Std			
In-cab noise level	dB(A)	83			
Cab heating / Climate control system		Heat and ventilation - Air conditioned Cab			
Mechanical seat		Std			
Comfort pneumatic seat		Opt			
WEIGHTS AND DIMENSIONS					
Wheelbase	mm	2316		2340	
Max height over FOPS/cab without beacon lights	mm	2625		2670	
Shipping weight - measured with average specs		3450			
Gross vehicle weight		5350			
Rear tyre size		480/70R34			
Front tyre size		380/70R24			
Front Nose weights	Qty / Kg	7 x 36			
Rear wheel weights	Qty / Kg	2 x 60 (Per Wheel)			

**STD** = Standard      - = Not Available      **OPT** = Optional  
**#** = Track adjustment not with listed tyres  
 \*See operations and maintenance manual for adjustment with specific tyres.