

B-MAX



B85 - B90 - B95 - B100 - B110 - B115 - B120




McCORMICK

Power Technology.

			B 85 MAX	B 90 MAX	B 95 MAX	B 100 MAX	B 110 MAX	B 115 MAX	B 120 MAX
ENGINE									
Max power (97/68/EC - ISO TR 14396)		hp/kW	84 / 61.5	82 / 60.5	88 / 64.5	92.5 / 68	102 / 74.9	107 / 78.5	110 / 81
Rated engine speed		rpm	2200						
Engine speed at max power		rpm	1400						
Max torque at 1400 rpm		Nm	289	352	305	393	416	400	416
Manufacturer			Perkins						
Emission Stage - without after-treatment system			Tier0	Tier3	Tier0	Tier3	Tier3	Tier0	Tier3
Cylinders / Displacement / Valves			4 / 4.4 l / 8V						
Air intake system			aspirated	turbo	aspirated	turbo aftercooled	turbo aftercooled	turbo	turbo aftercooled
Fuel injection system / Filtration system			direct injection - ● fuel filter with pre-filter - ○ fuel filter with water separator						
Air filter	Dry element		●	●	●	~	~	●	~
	Oil bath		○	~	~	~	~	~	~
	Dry element full view		○	~	○	~	~	~	~
	Power Core		~	○	~	●	●	○	●
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			○ (not on 2WD)						
Minimum speed with creeper		m/h	340 (IR 700)						
Engine speed at 30 km/h		rpm	2200						
FRONT AND REAR AXLES									
Front axle	4WD w/o Hydralock w/o brakes		●						
	4WD w/Hydralock w/o brakes w/paddy seals		○						
	4WD w/Hydralock w/o brakes		○						
	2WD		○				~		
Traction type			● 4WD - ○ 2WD		● 4WD	● 4WD - ○ 2WD		● 4WD	
Front differential lock			○ Hydralock full locking differential (4WD)						
Rear differential lock			● mechanical	● mechanical - ○ electrohydraulic					
REAR PTO									
Type			● mechanical						
Speeds		rpm	● 540/1000 - ○ 540/540E						
Ground speed PTO			●						
BRAKING SYSTEM									
Front braking system			● w/o front brakes						
Rear braking system			ramp brakes						
Trailer braking system			EEC export version						
HYDRAULIC SYSTEM									
Hydraulic pump for rear hitch & remote valves + steering - flow rate			● 54+24 (synchro shuttle) - ○ 54+30 (RPS)						
Rear remote valves - type, flow rate, number			1 up to 2 mechanical						
Free flow return			●						
REAR 3-POINT HITCH									
Rear hitch control			● mechanical						
Category -coupler type			II - ○ fixed balls ends - ○ quick-hitch hooks						
Max lifting capacity at hitch points		kg	● 3100 - ○ 4520 with twin assistor rams				● 2980 - ○ 5080 with twin assistor rams		
CAB / PLATFORM									
Total View Slim cab mounted on silent blocks			~						
Platform configuration			● ROPS - ○ Rigid sunroof						
Mechanical seat			●						
WEIGHTS AND DIMENSIONS									
Wheelbase		mm	2224 - 2316 (2WD - 4WD)				2340 (4WD)		
Max height over FOPS/cab without beacon lights		mm	2580 - measured with tyres IR 725				2615 - measured with tyres IR 750		
Shipping weight - measured with average specs		kg	3500						
Gross vehicle weight		kg	5350						
Max rear tyre size - (Index Radius -IR)		mm	480/70 R34 (2WD - IR 750) / 13.6 R38 (4WD - IR 750)				18.4 R34 (4WD - IR 775)		

Key: ● standard ○ option ~ not available

All data and illustrations provided in this brochure are for information purposes only and can be changed without notice.



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