

## TECHNICAL DATA

<b>B-MAX CAB</b>		<b>B-MAX 90</b>	<b>B-MAX 100</b>	<b>B-MAX 110</b>	<b>B-MAX 115</b>	<b>B-MAX 120</b>
Max power (97/68/EC - ISO TR 14396)	hp / kW	82 / 60.5	92.5/ 68	102 / 74.9	107 / 78.5	110 / 81
Max torque at 1400 rpm	Nm	352	393	416	400	416
Manufacturer		Perkins				
Emission Stage - without after-treatment system		TIER 3	TIER 3	TIER 3	TIER 0	TIER 3
Cylinders / Displacement / Valves		4 / 4.4 l / 8				
Fuel tank	l	100				
Type		● mechanical - ○ electrohydraulic				
No. of gears - std		● 12 FWD + 12 REV with synchro shuttle				
No. of gears - opt		○ 12 FWD + 12 REV RPS with modulation control & De-clutch				
Speeds		● 540 / 1000 - ○ 540 / 540E				
Front axle 4WD w/o Hydralock w/o brakes		●				
Front axle 4WD w/Hydralock w/o brakes w/paddy seals		○				
Front axle 4WD w/Hydralock w/o brakes		○				
Traction type		● 4WD				
Front differential lock		○ Hydralockfull diff lock (4WD)				
Hydraulic pump for rear hitch & remotes + steering - flow rate		● 54+24 (Synchro) - ○ 54+30 (RPS)				
Max lifting capacity at hitch points	kg	● 3100 - ○ 4520 with twin assistor rams			● 2980 - ○ 5080 with twin assistor rams	
Total View Slim mounted on silent blocks		●				
Wheelbase	mm	2316			2340	
Max height over FOPS/cab without beacon lights	mm	2625 - measured with tyres IR 750			2670 - measured with tyres IR 775	
Max height from top of FOPS/cab to rear axle centre	mm	1860				
Max length with front weights - Track width	mm	3860-4056			3912-4208	
Shipping weight - measured with average specs	kg	3650				
Gross vehicle weight	kg	6300				
Max rear tyre size - (Index Radius - IR)	mm	13.6 R38 (IR 750)			18.4 R34 (IR 775)	

Key: ● standard ○ option