

# B-MAX



75 - 85

  
**McCORMICK**  
Power Technology.



## B-Max 75

## B-Max 85

ENGINE			
Direct Injection Perkins Diesel Engine+Tier 2	1104C-44	1104C-44	
Rated Power (ISO) kW	51	60	
Rated Speed (rpm)	2200	2200	
Max. Torque (Nm)	273	294	
Max. Torque Speed (rpm)	1400	1400	
Bore/Stroke	105/127	105/127	
Displacement/No of Cylinders (cm³)	4400/4	4400/4	
Water Cooling	STD	STD	
Air Filter	STD	STD	
Tank Capacity (lt)	86	86	
CLUTCH			
Independent Dual Dry Clutch (inch)	12	12	
Coating	Cerametallic	Cerametallic	
Mechanical Engagement	STD	STD	
TRANSMISSION			
Basic Gearbox +	STD	STD	
Rear Mechanical Diff. Lock	STD	STD	
POWER TAKE OFF			
Independent Mechanical Engagement	STD	STD	
2 Speeds 540/1000 (rpm)	STD	STD	
1" 3/8 PTO Shaft with 6 Splines	STD	STD	
Ground Speed	STD	STD	
4WD FRONT AXLE			
Steering Hydrostatic	STD	STD	
Epicyclic Final Drives	STD	STD	
Mechanical 4WD Engagement	STD	STD	
Max. Steering Angle 55°	STD	STD	
BRAKING SYSTEM			
Mechanical	STD	STD	
Oil-bath Graphite Coated Rear Brakes	STD	STD	
HYDRAULIC SYSTEM & HITCH			
Mechanical Operated	STD	STD	
Position, Draft, Intermix & Floating Control Functions	STD	STD	
Standard Lifting Capacity	2700	2700	
Max Operating Pressure (bar)	180	180	
Hydraulic Pump Delivery (ltr/min) & Steering	53 + 28	53 + 28	
3-Point Linkage, CAT II	STD	STD	
Auxiliary Hydraulic Valves (1 STD + 1 Float)	2	2	
TYRES, WHEELS & DIMENSIONS			
Total Length without Ballast	(mm)	3810	3810
Max. Ground Clearance	(mm)	430	430
Wheelbase 2WD/4WD	(mm)	2340/2316	2340/2316
Height at Steering Wheel	(mm)	1720	1720
Height Over Bonnet	(mm)	1454	1488
Min. Width	(mm)	1870	1870
Height to Safety Frame	(mm)	2590	2590
Min. Turning Radius without Brakes 4WD	(mm)	4100	4100
Min. Turning Radius with Brakes 4WD	(mm)	3600	3600
Front Track Adjustment 4WD	(mm) #	1440 - 1954	1440 - 1954
Rear Track Adjustment	(mm) #	1608 - 2008	1608 - 2008
Front Tyres	2WD	7.50-16	9.00-16
Front Tyres	4WD	320/70R24	12.4R24
Rear Tyres	4WD	16.9R30	18.4R30
Weight without Ballast 4WD	(kg)	3147	3147
CONFIGURATION			
Front Ballast Weights 36kg each	7 x 36	7 x 36	
Rear Ballast Weights 60kg each	2 x 60	4 x 60	
Cab and Air Conditioner	OPT	OPT	

STD = Standard - = Not Available OPT = Optional  
# = Track adjustment not with listed tyres

\*See operations and maintenance manual for adjustment with specific tyres.

Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of print these are also subject to change without notice.

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