



MCCORMICK



B-MAX 75 | 85

SPECIFICATION

B-Max 75

B-Max 85

ENGINE

Direct Injection Perkins Diesel Engine	1104C-44	1104C-44
Rated Power (ISO) kW	55	60
Rated Speed (rpm)	2200	2200
Max. Torque (Nm)	290	294
Max. Torque Speed (rpm)	1400	1400
Bore/Stroke	105/127	105/127
Displacement/No of Cylinders (cm ³)	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	Cerametalic	Cerametalic
Mechanical Engagement	STD	STD

TRANSMISSION

Basic Gearbox + Reverse Shuttle 12Fwd + 12Rev	STD	STD
Rear Mechanical Diff. Lock	STD	STD

POWER TAKE OFF

Mechanical Engagement	STD	STD
2 Speeds 540/1000 (rpm)	STD	STD
1" 3/8 PTO Shaft with 6 Splines	STD	STD
Synchronised with Gearbox	STD	STD

4WD FRONT AXLE

Double-Action Direction Ram Cylinder	STD	STD
Epicyclic Final Drives	STD	STD
Mechanical 4WD Engagement	STD	STD
Max. Steering Angle 55°	STD	STD

BRAKES

Mechanical	STD	STD
Oil-bath Graphite Coated Rear Brakes - 10 Discs	STD	STD

HYDRAULIC POWER LIFT

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)	53	53
3-Point Linkage, CAT II	STD	STD
Auxiliary Hydraulic Valves	2	2

WEIGHTS & DIMENSIONS

Front Tyres	2WD	7.50-16	9.00-16
Front Tyres	4WD	320/70R24	12.4R24
Rear Tyres	4WD	16.9R30	18.4R30
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
Weight without Ballast 4WD (kg)		3147	3147

TRACK

Front Track Adjustment 4WD (mm) #	1352-1856	1500-2048
Rear Track Adjustment (mm) #	1400-2000	1400-2000

OPTIONAL EQUIPMENT

Front Ballast Weights 36kg each	6 x 36	8 x 36
Rear Ballast Weights 60kg each	2 x 60	4 x 60

STD = Standard
OPT = Optional
- = Not Available
= Track adjustments 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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