



MCCORMICK



B-MAX 90 | 100 | 110

SPECIFICATION

B-Max 90
B-Max 100
B-Max 110

ENGINE

Direct Injection Perkins Diesel Engine	1104D-44T	1104D-44TA	1104D-44TA
Max. Power (ISO) kW	61	68	75
Net PTO Power ISO (kW)	58	63	67
Rated Speed (rpm)	2200	2200	2200
Max. Torque (Nm)	352	384	416
Max. Torque Speed (rpm)	1400	1400	1400
Mechanical Fuel Injection, Turbo, Inter Cooled	STD	STD	STD
Bore/Stroke	105/127	105/127	105/127
Displacement/No of Cylinders (cm ³)	4400/4	4400/4	4400/4
Water Cooling	STD	STD	STD

CLUTCH

Independent Dual Dry Clutch (inch)	12	12	12
Coating	Cerametalic	Cerametalic	Cerametalic
Mechanical Engagement	STD	STD	STD

TRANSMISSION

Speed Four with Mechanical Shuttle 12Fwd + 12Rev	STD	STD	STD
Rear Mechanical Diff. Lock	STD	STD	STD

POWER TAKE OFF

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

4WD FRONT AXLE

Mechanical 4WD Engagement	STD	STD	STD
Max. Steering Angle 55°	STD	STD	STD

BRAKING SYSTEM

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

HYDRAULIC SYSTEM

Mechanical Operated	STD	STD	STD
Position, Draft, Intermix & Floating Control Functions	STD	STD	STD
Lifting Capacity with 2 Cylinders (kg)	2600 OPT	3700 STD	3700 STD
Hydraulic Pump Delivery (ltr/min)	52,3	52,3	52,3
3-Point Linkage, CAT II	STD	STD	STD
Auxiliary Hydraulic Valves (Double acting)	2	2	2

TYRES, WHEELS & DIMENSIONS

Front Tyres (STD)		900/16	900/16	900/16
Rear Tyres (STD)		13.6R24	380/70R24	380/70R24
Rear Tyres 2WD/4WD		16.9R34	480/70R34	480/70R34
Front Track Adjustment 4WD	(mm) #	1410-2098	1504-2004	1504-2004
Rear Track Adjustment	(mm) #	1320-2000	1740-2154	1740-2154
Total Length without Ballast	(mm)	4111	4135	4135
Max Ground Clearance	(mm)	390	400	400
Height	(mm)	2560	2610	2610
Minimum Turning Radius without Brakes 4WD	(mm)	3500	3500	3500
Minimum Turning Radius with Brakes 4WD	(mm)	4100	4100	4100
Height Over Safety Frame	(mm)	3150	3150	3150
Weight without Ballast 4WD	(kg)	3300	3300	3300

CONFIGURATION

Front Ballast Weights 36kg each	7	7	7
Rear Ballast Weights 60kg each	4	4	4
Cab and Air Conditioner	OPT	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.

