

90HC

100HC

110HC

ENGINE

Direct Injection Perkins Engine	1104D-44T	1104D-44TA	1104D-44TA
Max. Power (ISO) kW	61	68	75
Rated Speed (rpm)	2200	2200	2200
Max. Torque (Nm)	345	393	416
Max. Torque Speed (rpm)	1400	1400	1400
Bore/Stroke (mm)	105/127	105/127	105/127
Displacement/No. of Cylinders (cm³)	4400/4	4400/4	4400/4
Water Cooling	STD	STD	STD
Fuel Tank Capacity (lt.)	102	102	102

CLUTCH

Independent Dry Dual Clutch (Inch)	12	12	12
Coating	Ceramic	Ceramic	Ceramic
Mechanical Engagement	STD	STD	STD

TRANSMISSION

Rev. Shuttle + Basic Gearbox + Creeper, 24 Fwd + 12 Rev	STD	STD	STD
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POWER TAKE OFF

Mechanical Engagement	STD	STD	STD
Speed	540/1000	540/1000	540/1000
Ground Speed PTO	STD	STD	STD
No of splines	6	6	6

4WD FRONT AXLE

Double Acting Steering Cylinder	STD	STD	STD
Epicyclic Reduction in Hubs	STD	STD	STD
4WD Mechanical Engagement	STD	STD	STD
Steering Angle°	55	55	55
Electro Hydraulic Diff Lock	STD	STD	STD

BRAKING SYSTEM

Hydraulic Control, Oil Bath Graphite Coated Rear Brakes - 10 Discs	STD	STD	STD
IBS Integral Braking System	STD	STD	STD

HYDRAULIC SYSTEM

Position, Draft, Intermix and Floating	STD	STD	STD
Standard Lifting Power kgs	2600	-	-
Standard Lifting Power with 2 Additional Aux. Cylinders kgs	3700	3700	3700
Max. Operating Pressure (Bar)	180	180	180
Hydraulic Pump Delivery (ltr/min)	53	53	53
CAT II, Three-point Linkage	STD	STD	STD
Standard Aux. Valves	2	2	2

TYRES, WHEELS & DIMENSIONS

Length with Ballast (mm)	4127	4127	4127
Wheelbase 4WD (mm)	2230	2230	2230
Height Over Hood (mm)	1940	1940	1940
Ground Clearance 4WD (mm) #	684	684	684
Height Over Cab (mm)	3035	3035	3035
Min. Turning Radius with Brakes 4WD (mm)	5900	5900	5900
Min. Turning Radius without Brakes 4WD (mm)	6500	6500	6500
Front Track Adjustment 4WD (mm) #	1557-2257	1557-2257	1557-2257
Rear Track Adjustment 4WD (mm) #	1382-2004	1382-2004	1382-2004
Front & Rear Tyres STD	13.6R38	13.6R38	13.6R38
Front & Rear Tyres OPT	9.5R48	9.5R48	9.5R48
Weight without Ballast 4WD (kgs)	3460 (150kg Cab)	3460 (150kg Cab)	3460 (150kg Cab)
7 Front Weights of 36kg each	STD	STD	STD

CONFIGURATION

Hydraulic Trailer Braking Sysytem	OPT	OPT	OPT
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.

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C-MAX HC



90HC - 100HC - 110HC


McCORMICK
Power Technology.