

McCORMICK

C-Max High Clearance

C85-Max HC / C90-Max HC / C105-Max HC




McCORMICK
DIVISION OF ARGO INDUSTRIAL (PTY) LTD

SPECIFICATIONS

MODEL	C85-Max HC	C90-Max HC	C105-Max HC
ENGINE			
Direct Injection Perkins Engine	1104C-44	1104C-44T	1104C-44T
Max. Power ISO (hp/kW)	82/60	92/68	99/73
Rated Speed (rpm)	2200	2200	2200
Max Torque (Nm)	292	364	380
Max. Torque Speed (rpm)	1400	1400	1400
Bore/Stroke (mm)	105/127	105/127	105/127
Displacement/Nr. of cylinders (cm ³)	4400/4	4400/4	4400/4
Compression Ratio	19,3:1	18,2:1	18,2:1
Watercooling	STD	STD	STD
Air Filter/Dry Type	STD	STD	STD
Fuel Tank Capacity (lt)	102	102	102
CLUTCH UNIT			
Independent Dry Dual Clutch (inch)	12	12	12
Coating	Ceramic	Ceramic	Ceramic
Mechanical Engagement	STD	STD	STD
TRANSMISSION			
Rev Shuttle + Basic Gearbox	STD	STD	STD
12 Fwd + 12 Rev			
Creeper	STD	STD	STD
24 Fwd + 24 Rev			
POWER TAKE OFF (PTO)			
Mechanical Engagement	STD	STD	STD
2 Speeds 540/1000 (rpm)	STD	STD	STD
1" 3/8 (34,9mm) PTO Shaft with 6 Splines	STD	STD	STD
Ground Speed	STD	STD	STD
4WD FRONT AXLE			
Double Acting Steering Cylinder	STD	STD	STD
Epicyclic Reduction Gears in Hubs	STD	STD	STD
4WD Mechanical Engagement	STD	STD	STD
Max. Steering Anle (°)	55	55	55
Twin Lock Electro-hydraulic Diff Lock	STD	STD	STD
BRAKES			
Hydraulic Control	STD	STD	STD
Oil-Bath Graphite Coated Rear Brakes - 10 Disc.	STD	STD	STD
Oil-Bath Graphite Coated Front Brakes - 4 Disc	STD	STD	STD
IBS Integral Braking System	STD	STD	STD
HYDRAULIC POWER LIFT			
Functions: Position-, Draft-, Intermix-, and Floating Mechanical	STD	STD	STD - Control Functions
Standard Lifting Power (kg)	2600	2600	2600
Standard Lifting Power With 2 additional auxiliary cylinders (kg)	3700 (OPT)	3700 (OPT)	3700 (OPT)
Max. Operating Pressure (bar)	180	180	180
Hydraulic pump delivery (ltrs/min)	53	53	53
Cat II 3 point linkage	STD	STD	STD
Standard auxiliary valves	1	2	2
OPERATORS LAYOUT			
Analog control pane	STD	STD	STD
Side gear and reverse shuttle levers	STD	STD	STD
Rubber mounted platform	STD	STD	STD
WEIGHTS AND DIMENSIONS (IN RUNNING ORDER)			
Length (with ballast) (mm)	4127	4127	4127
Wheelbase 2WD/4WD (mm)	2255/2230	2255/2230	2255/2230
Height over hood (mm)	1940	1940	1940
Min. width (mm)	1670	1670	1670
Ground clearance 4WD (mm)	684	684	684
Height over cab (mm)	2730	2730	2730
Min turning radius (with brakes) 4WD (mm)	5900	5900	5900
Min. turning radius (without brakes) 4WD (mm)	6500	6500	6500
Weight (without ballast) 4WD (kg)	3460 (150 kg cab)	3460 (150 kg cab)	3460 (150 kg cab)
8 Front weights of 36 kg each	STD	STD	STD
TRACK ‡			
Front track adjustment 4WD (mm)	1851-2307	1851-2307	1851-2307
Rear track adjustment 4WD (mm)	1382-1938	1382-1938	1382-1938
TYRES AND WHEELS			
Front and rear	13.6R38	13.6R38	13.6R38
Front and rear (Optional)	9.5R48	9.5R48	9.5R48
OPTIONAL EQUIPMENT			
Hydraulic trailer braking system	OPT	OPT	OPT
Cab and Air Conditioner	OPT	OPT	OPT

Key: STD = Standard | OPT = Optional

‡ = Track adjustment not with listed tyres

See operations and maintenance manual for adjustment with specific tyres

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SUBJECT TO CHANGE WITHOUT PRIOR NOTICE**