

McCormick C Max Series

59 – 99 engine hp




McCORMICK™

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The McCormick C Max Series offers a new range of utility tractors that meets the requirements of price-conscious acreage and small farm owners. The C Max Series features five models ranging from 59 to 99 engine hp that utilize the latest generation of three- and four-cylinder Perkins 1100-Series engines.



TECHNICAL DATA

	C60 Max	C75 Max	C85 Max	C95 Max	C105 Max
ENGINE					
Maximum engine power at rated speed, hp (kW)	59 (43)	68 (50)	82 (60)	92 (68)	99 (73)
Maximum PTO power at rated speed, hp (kW)	52 (38)	61 (45)	73 (54)	82 (60)	88 (65)
Rated speed, rpm	2200	2200	2200	2200	2200
No. of cylinders/turbo/wastegate	3 Cyl.	4 Cyl.	4 Cyl.	4 Cyl./Turbo	4 Cyl./Turbo
Displacement, cu in (L)	201 (3.3)	268 (4.4)	268 (4.4)	268 (4.4)	268 (4.4)
Bore x stroke, in (mm)	4.1 x 5 (105 x 127)	4.1 x 5 (105 x 127)	4.1 x 5 (105 x 127)	4.1 x 5 (105 x 127)	4.1 x 5 (105 x 127)
Constant power range, rpm	1800-2200	1800-2200	1800-2200	1800-2200	1800-2200
Maximum gross torque, ft-lb (Nm)	164 (222)	201 (273)	216 (292)	280 (380)	269 (364)
TRANSMISSION OPTIONS					
Clutch type	Independent dry dual clutch				
Diameter, in (mm)	11 (275.8)	12 (304.8)	12 (304.8)	12 (304.8)	12 (304.8)
12 + 12 Synchro shuttle	Standard				
24 + 12 Creep speed synchro shuttle	Optional				
24 + 12 Overdrive (40 kph) synchro shuttle	Optional				
POWER TAKEOFF					
Clutch type	Mechanical, independent multiplate dry clutch				
No. of shafts/splines	1/6	1/6	1/6	1/6	1/6
PTO speeds, rpm	540	540	540	540	540
Engine rpm at PTO speed	1944	1944	1944	1944	1944
Ground drive PTO	Standard				
STEERING AND 4-WHEEL DRIVE					
Steering type	Hydrostatic				
MFD engagement	Mechanical				
Steering angle, degrees	55	55	55	55	55
Turning radius 4WD, ft (m)	13.1 (4)	13.4 (4.1)	13.4 (4.1)	13.4 (4.1)	13.4 (4.1)
HYDRAULIC SYSTEM					
System type	Open center				
Hydraulic pump output, gpm (L/min)	13.8 (52.3)	13.8 (52.3)	13.8 (52.3)	13.8 (52.3)	13.8 (52.3)
Control type	Mechanical				
No. of remotes, std (optional)	1 (2)	1 (2)	1 (2)	1 (2)	1 (2)
Type of sensing	Mechanical/Top link				
Maximum lift capacity at link ends, lb (kg)	5292 (2400)	5292 (2400)	5292 (2400)	5292 (2400)	5292 (2400)
With twin assistor rams at link ends, lb (kg)	8159 (3700)	8159 (3700)	8159 (3700)	8159 (3700)	9592 (4350)
Category type	II				
CAPACITIES					
Fuel tank, gal (L)	27 (102)	27 (102)	27 (102)	27 (102)	27 (102)
Transmission/hydraulics, gal (L)	9.1/2WD, 9.8/4WD (34.5/2WD, 37.0/4WD)				
Alternator amps	55 Amp				
WEIGHTS, DIMENSIONS, AND TIRES					
Weight with standard equipment: 2WD, ROPS, lb (kg)*	5952 (2700)	6636 (3010)	6813 (3090)	6813 (3090)	6813 (3090)
Weight with standard equipment: 4WD, ROPS, lb (kg)*	6570 (2980)	7166 (3250)	7343 (3330)	7343 (3330)	7343 (3330)
Wheelbase 2WD/4WD, in (mm)	87.5/86.6 (2223/2198)	92.2/91.3 (2341/2316)	92.2/91.3 (2341/2316)	92.2/91.3 (2341/2316)	93.2/92.1 (2365/2341)
Overall length 2WD/4WD, in (mm)	151 (3837)	165 (4200)	165 (4200)	165 (4200)	165 (4200)
Overall width 2WD/4WD, in (mm)	82/87 (2080/2200)	82/87 (2080/2200)	82/87 (2080/2200)	82/87 (2080/2200)	82/87 (2080/2200)
Minimum height (add tire radius), in (mm)					
Center rear axle-top of ROPS (up)	95/95 (2410/2410)	104/104 (2640/2640)	104/104 (2640/2640)	104/104 (2640/2640)	104/104 (2640/2640)
Center rear axle-top foldable ROPS (down)	71/71 (1802/1802)	80/80 (2030/2030)	80/80 (2030/2030)	80/80 (2030/2030)	80/80 (2030/2030)
Tires — front 2WD	7.5-16	7.5-16	7.5-16	9.00-16	9.00-16
Tires — front 4WD	12.4/20	12.4/24	12.4/24	12.4/24	12.4/24
Tires — rear	14.9/28	16.9/30	18.4/30	18.4/30	18.4/30

* Standard equipment does not include weights/brackets

C60 Max with 19 mph/30 km/h trans. Non-creep travel speeds in mph/kph*	Gear	Low Range				Standard Range				High Range			
		1	2	3	4	1	2	3	4	1	2	3	4
		Forward	1.0/1.6	1.6/2.51	2.0/3.18	2.9/4.69	2.4/3.82	3.8/6.01	4.7/7.59	7.0/11.19	5.9/9.43	9.3/14.82	11.7/18.71
Reverse	1.0/1.62	1.6/2.54	2.0/3.21	3.0/4.73	2.4/3.86	3.8/6.07	4.8/7.66	7.1/11.31	6.0/9.52	9.4/14.97	11.8/18.9	17.4/27.89	

C60 Max with 25 mph/40 km/h trans. Overdrive travel speeds in mph/kph*	Gear	Low Range				Standard Range				High Range			
		1	2	3	4	1	2	3	4	1	2	3	4
		Forward	1.0/1.6	1.6/2.51	2.0/3.18	2.9/4.69	2.4/3.82	3.8/6.01	4.7/7.59	7.0/11.19	5.9/9.43	9.3/14.82	11.7/18.71
Reverse	1.0/1.62	1.6/2.54	2.0/3.21	3.0/4.73	2.4/3.86	3.8/6.07	4.8/7.66	7.1/11.31	6.0/9.52	9.4/14.97	11.8/18.9	17.4/27.89	
Low Range - Overdrive	Gear	Standard Range - Overdrive				High Range - Overdrive							
		1	2	3	4	1	2	3	4	1	2	3	4
		Forward	1.3/2.1	2.1/3.3	2.6/4.17	3.8/6.15	3.1/5.01	4.9/7.88	6.2/9.95	9.2/14.68	7.7/12.36	12.2/19.44	12.8/20.55

C75 Max, C85 Max, C95 Max, C105 Max with 19 mph/30 km/h trans. Non-creep travel speeds in mph/kph*	Gear	Low Range				Standard Range				High Range			
		1	2	3	4	1	2	3	4	1	2	3	4
		Forward	1.1/1.73	1.7/2.71	2.1/3.43	3.2/5.05	2.6/4.12	4.1/6.48	5.1/8.18	7.5/12.07	6.4/10.17	10.0/15.98	12.6/20.18
Reverse	1.1/1.74	1.7/2.74	2.2/3.46	3.2/5.11	2.6/4.16	4.1/6.54	5.2/8.26	7.6/12.19	6.4/10.27	10.1/16.14	12.7/20.39	18.8/30.08	

C75 Max, C85 Max, C95 Max, C105 Max with 25 mph/40 km/h trans. Overdrive travel speeds in mph/kph*	Gear	Low Range				Standard Range				High Range			
		1	2	3	4	1	2	3	4	1	2	3	4
		Forward	1.1/1.73	1.7/2.71	2.1/3.43	3.2/5.05	2.6/4.12	4.1/6.48	5.1/8.18	7.5/12.07	6.4/10.17	10.0/15.98	12.6/20.18
Reverse	1.1/1.74	1.7/2.74	2.2/3.46	3.2/5.11	2.6/4.16	4.1/6.54	5.2/8.26	7.6/12.19	6.4/10.27	10.1/16.14	12.7/20.39	18.8/30.08	
Low Range - Overdrive	Gear	Standard Range - Overdrive				High Range - Overdrive							
		1	2	3	4	1	2	3	4	1	2	3	4
		Forward	1.4/2.26	2.2/3.56	2.8/4.49	4.1/6.63	3.4/5.41	5.3/8.5	6.7/10.73	9.9/15.84	8.3/13.34	13.1/20.96	16.5/26.47



* Travel speeds are based on standard tires