

THE CX XTRASHIFT RANGE

73, 84, 90 and 102hp models.

If there's one word that sums up the CX tractor, it has to be 'versatility'. Whatever the task, the CX has got what it takes to handle the job. For grassland work, row crop or loader operations, the CX takes it all in its stride.

A small turning circle allows you to work in the tightest of spaces. A rugged four-wheel drive system, lean burn, high torque 4 cylinder diesel engines and a new 3-speed powershift / power shuttle transmission with optional creep speed, all combine to maximise productivity on virtually any terrain. And that's not all. While the CX gets on with the job, you take control in total comfort with class-leading luxury and panoramic vision from your choice of Deluxe or Low Profile cab.

APPLICATIONS



Cereals
CX takes cultivation and crop care in its stride. Its versatility and unrivalled visibility provide precise control, the optional front hitch and PTO are ideal for dual operations.



Row Crop and Vegetables
A flexible transmission with creeper option delivers the right speed for all operations from planting to harvesting.



Transportation and Material Handling
3-speed Powershift ranges and a power shuttle transmission coupled with powerful wet disc brakes provide versatility, speed and safety on the new CX XtraShift.



Dairy & Livestock
This highly manoeuvrable tractor with powerful hydraulics easily handles loaders, bale wrappers and mowers.

TECHNICAL DATA

	CX75	CX85	CX95	CX105
ENGINE				
Type	4 Cylinder	4 Cylinder turbo	4 Cyl. Wastegate turbo	4 Cyl. Wastegate turbo
Capacity litres	4.4	4.4	4.4	4.4
Bore x stroke mm	105 x 127	105 x 127	105 x 127	105 x 127
Maximum power (ISO) - hp (kW)	73 (54)	84 (62)	90 (66.5)	102 (75)
Rated engine speed rpm	2200	2200	2200	2200
Maximum torque Nm	294	345	386	415
Torque rise %	25	32	33	29
XTRASHIFT TRANSMISSION - POWERSHIFT/POWER SHUTTLE				
Clutch type			Wet clutch	
24 + 24 (40km/h)	Standard	Standard	Standard	Standard
36 + 36 Creep speed	Optional	Optional	Optional	Optional
TRANSMISSION - SYNCHRO SHUTTLE				
Clutch type			Single dry diaphragm	
8 + 8 Synchro shuttle	Optional	Optional	Optional	Optional
16 + 8 Powershift	Optional	Optional	Optional	Optional
24 + 12 Creep speed	Optional	Optional	Optional	Optional
40km/h transmission	Optional	Optional	Standard	Standard
POWER TAKE OFF				
Clutch type			Hydraulically actuated, independent multi plate wet clutch	
Shiftable PTO	-	Standard	Standard	Standard
Number of shafts/splines	1/6	1/6	1/6	1/6
PTO speeds rpm	540	540/1000	540/1000	540/1000
Engine rpm @ PTO speed	1954	1954/2000	1954/2000	1954/2000
HYDRAULIC SYSTEM				
System type			Open centre	
Pump flow to remotes l/min	60	60	60	60
Control type	EHR	EHR	EHR	EHR
Maximum lift capacity kg	2040	-	-	-
With single assistor ram kg	-	2957	-	-
With twin assistor rams kg	-	-	3875	3875
Lift @ link ends horizontal kg	1972	2914	3816	3816
STEERING AND FOUR-WHEEL DRIVE				
Steering type			Hydrostatic	
Turning radius 2WD/4WD metres	4.4/4.48	4.4/4.48	4.4/4.48	4.4/4.48
MFD engagement			Electro-hydraulic	
Steering angle °	55	55	55	55
CAPACITIES				
Fuel tank litres	155	155	155	155
Transmission/hydraulics litres			34.5 (2WD) 37.0 (4WD)	
WEIGHTS, DIMENSIONS AND TYRES				
LP Cab: 2WD kg	3285	3285	3285	3285
4WD kg	3770	3770	3770	3770
DL Cab: 2WD kg	-	3355	3355	3355
4WD kg	-	3840	3840	3840
Overall length mm	4209	4209	4209	4209
Wheelbase 2WD/4WD mm	2237/2356	2237/2356	2237/2356	2237/2356
Overall width mm		2147 (wide fenders) - 1964 (narrow fenders)		
Control centre height - LP metres	2.54	2.54	2.54	2.54
Control centre height - DL metres	-	2.74	2.74	2.74
Tyres Front 2WD	7.50 - 16	10.00 - 16	10.00 - 16	10.00 - 16
Tyres Front 4WD	11.2 R24	12.4 R24	12.4 R24	12.4 R24
Tyres Rear	13.6 R36	16.9 R34	16.9 R34	16.9 R34

Your dealer is:

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73 - 102hp

CX

McCORMICK

XtraShift



The name says it all

An excellent heritage



The McCormick brand is a true classic in the manufacture of agricultural machinery and equipment. From the world's first ever practical reaper in 1831 through the long and distinguished line of tractors that followed, the McCormick badge epitomised quality, craftsmanship and innovative design. Now the name that pioneered a transformation in agricultural efficiency for more than a century and a half is reborn.

A wealth of experience

What home could be more fitting for the new generation of McCormick tractors than Doncaster, England. Manufacturing is based at a plant which itself has a long and distinguished track-record of tractor production. The award-winning workforce is highly skilled and experienced. Who better to breathe new life into the McCormick legend.

A commitment to quality

The McCormick tractors of the 21st century remain true to the values and principles that made McCormick a world-beater for so many years. That means no compromises in quality. It ensures strict compliance with some of the most demanding manufacturing standards in the industry. And, not least, it heralds a renewed mission to achieve ever-increasing productivity levels for our customers.

Renowned reliability

McCormick tractor users from yester-year still happily relate stories of their unrivalled reliability and appetite for work. Whilst, technologically, the new generation of machines bear little resemblance to their predecessors, they are every bit as dependable - and more so. Every single working part is designed to last - even in the most punishing environments. Hour after hour, day after day, out in the field or in the yard, a McCormick tractor won't let you down.

McCORMICK

THE CX XTRASHIFT

The CX XtraShift features a new transmission. The new 3-speed powershift power shuttle transmission enables operators to shift effortlessly from forward to reverse, through 24 forward and 24 reverse speeds. The neutral feature on this transmission dispenses with the conventional clutch and associated service costs.



The new 3-speed powershift / power shuttle (with neutral) transmission ensures outstanding cycle times.



Range and speed gear levers which includes the powershift switch are mounted on the right hand console for maximum control and easy shifting.



Shuttle and powershift clutch cooling and lubrication systems prolong the working life of the CX XtraShift.



ADDITIONAL FEATURES

State-of-the-art technology. The four McCormick CX models are powered by specially tailored, emission compliant Perkins 1104C engines. Available as naturally aspirated or turbo-charged, this clean 4.4 litre engine features a revised combustion chamber and cylinder head design to ensure maximum power and economy are delivered.

The Deluxe cab with spacious, ergonomically designed interior for maximum operator comfort and control. With a noise level of only 73 dB(A) the cab with luxury interior creates the ideal environment for long hours in the field.

"A" post exhaust and fully tilting engine hood gives instant access to the air filter, engine and radiator for easier maintenance and service checks.

An optional synchromesh shuttle transmission may be fitted with a number of options including creep speed and powershift in 30 kph and 40 kph versions, with up to 24 forward and 12 reverse speeds. The forward/reverse shuttle lever mounted on the left side of the steering wheel gives additional operator comfort.

Rugged four-wheel drive front axle designed to give an excellent ground clearance, tight turning circle and high load capacity. Two wheel drive option available on most models.

Electronic sensing provides superior control to the powerful rear three point hitch. 60 litres of uninterrupted hydraulic oil flow is available directly to the remote valves, for maximum productivity of implements.

For easy access and maximum operator safety, non-slip steps provide sure footing to wide-opening doors and a flat deck cab.

155 litre fuel tank designed for faster, splash-free filling and more hours in the field.

The Low Profile cab option is the perfect choice for mixed or dairy farming. A tinted glass window in the roof guarantees excellent upward vision when operating a front loader around the yard or inside low sheds and buildings. Alternatively, air conditioning for extra operator comfort is available as an option.



Superb all-round vision.



Outstanding daily and routine service access.



Conveniently located controls ensure precise operation.



Low Profile cab, with optional opening front window.