

# X8



X8.680 TIER2



  
**McCORMICK**

Power Technology.

**ENGINE**

TIER 2		BETAPOWER
ELECTRONIC HIGH PRESSURE COMMON RAIL		●
TURBO/AIR-TO-AIR INTERCOOLER		●
MAX ENGINE POWER AT 1800 RPM (ISO TR 14396 ECE R120)	HP/KW	305 / 224
RATED ENGINE POWER AT 2100 RPM (ISO TR 14396 ECE R120)	HP/KW	292 / 215
RATED ENGINE SPEED	RPM	2100
MAX TORQUE (ISO TR 14396 ECE R120)	NM	1247
TORQUE RISE		28%
BORE / STROKE	MM	104 / 132
DISPLACEMENT / CYLINDERS / VALVES	CM <sup>3</sup>	6728 / 6 / 24
FUEL TANK CAPACITY	L	550

**CLUTCH**

MULTI-DISC WET CLUTCH		●
-----------------------	--	---

**TRANSMISSION**

VT-DRIVE CONTINUOUS VARIABLE TRANSMISSION (4 CVT RANGES)		●
ECO FORTY (40 KM/H) AT REDUCED ENGINE RPM		●
TOP FIFTY (50 KM/H)		○
REVERSE POWER SHUTTLE		●
ELECTROHYDRAULIC DIFFERENTIAL LOCK ON REAR AXLE		●

**POWER TAKE-OFF**

WET MULTI-DISC PTO CLUTCH		●
MODULATED ELECTROHYDRAULIC ENGAGEMENT		●
3 SPEEDS: 540/1000/1000E	RPM	●

**FRONT 4WD AXLE**

WITH ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS		●
ELECTROHYDRAULIC 4WD ENGAGEMENT		●
MAX. STEERING ANGLE		55°
ELECTROHYDRAULIC DIFFERENTIAL LOCK		●

**BRAKING SYSTEM**

WET MULTI-DISK REAR BRAKES		●
AUTOMATIC 4WD ENGAGEMENT ON BRAKING		●
BRAKING BOOSTER SYSTEM SERVO BRAKE		●
HYDRAULIC TRAILER BRAKING		○
PNEUMATIC TRAILER BRAKING		○

**HYDRAULIC SYSTEM**

CLOSED-CENTRE CIRCUIT		●
HYDRAULIC PUMP FLOW	L/MIN	157 (212 OPT)
STEERING PUMP FLOW	L/MIN	115
ELECTROHYDRAULICALLY-OPERATED REAR REMOTE VALVES	STD/OPT	4 / 6
ELECTROHYDRAULICALLY-OPERATED MID-MOUNTED REMOTE VALVES		2 ○
ELECTROHYDRAULICALLY-OPERATED FRONT REMOTE VALVES		2 ●
3-WAY FLOW DIVIDER		○
EAZYTEER STEERING SYSTEM		●

**CAN BUS LIFT CONTROL HITCH**

ELECTRONICALLY-CONTROLLED REAR HITCH		●
MAX LIFT CAPACITY	KG	12000
DRAFT SENSING ON LOWER LINKS		●
THREE-POINT HITCH	CAT.	3
DOUBLE-ACTING FRONT HITCH (LIFT CAPACITY 5000 KG)		●

**CAB AND DRIVING POSITION**

PREMIERE CAB WITH FOUR-POST DESIGN AND FLAT-DECK PLATFORM		●
ELECTRONICALLY-CONTROLLED HYDRAULIC CAB SUSPENSION (SEMI-ACTIVE CAB SUSPENSION)		●
AUTOMATIC CLIMATE CONTROL		●
DIGITAL INSTRUMENT PANEL WITH PERFORMANCE MONITOR		●
DELUXE LOW-FREQUENCY AIR SUSPENSION SEAT WITH VENTILATION AND ARMREST		●
PSM ADAPTOR		●
RADIO / BLUETOOTH / MP3 READY		●
ISOBUS ADAPTOR		●
ISOBUS FRONT ADAPTOR		○
12" TOUCH SCREEN MONITOR		●
PSM GUIDANCE KIT (PRECISION STEERING MANAGEMENT)		○
HIDE AWAY BUDDY SEAT + AIR-CONDITIONED IN-CAB STORAGE COMPARTMENT		●
LED LIGHTS		●

**DIMENSIONS AND WEIGHTS**

FRONT TYRES		650 / 65R34
REAR TYRES		900 / 60R42
A - MAX LENGTH (WITH BALLAST WEIGHTS)	MM	5150
B - MIN WIDTH	MM	2930
C - WHEELBASE	MM	3000
D - HEIGHT OVER CAB	MM	3400
E - GROUND CLEARANCE	MM	520
TOTAL WEIGHT WITHOUT BALLAST WEIGHTS	KG	10800

**OPTIONAL EQUIPMENT**

FRONT HITCH AND PTO		○
FRONT WEIGHT FOR HITCH 2450 KG		○
BALLAST WEIGHTS FOR REAR WHEELS 4 X 250 KG		○

Key: ● standard ○ option — non available