

**X7.650 - X7.660 - X7.670 - X7.680 - X7.690 P6 DRIVE
PREMIUM / EFFICIENT**

X7-T3

 **ENGLISH**



McCORMICK

		X7.650 P6 DRIVE	X7.660 P6 DRIVE	X7.670 P6 DRIVE	X7.680 P6 DRIVE	X7.690 P6 DRIVE
ENGINE						
TIER 3		BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER
ELECTRONIC HIGH PRESSURE COMMON RAIL		●	●	●	●	●
TURBO/AIR-TO-AIR INTERCOOLER		●	●	●	●	●
MAX. ENGINE POWER WITH POWER PLUS AT 1900 RPM (ISO TR 14396 ECE R120)	HP/KW	166/122	181/133	192/142	211/155	225/166
RATED ENGINE POWER WITH POWER PLUS AT 2200 RPM (ISO TR 14396 ECE R120)	HP/KW	151/111	165/121	179/132	192/141	209/154
RATED ENGINE SPEED	RPM	2200	2200	2200	2200	2200
MAX. TORQUE (WITH POWER PLUS) (ISO TR 14396 ECE R120)	NM	632 (676)	694 (738)	758 (800)	800 (860)	850 (897)
ENGINE RPM @ MAX. TORQUE (WITH POWER PLUS)	RPM	1400 (1400)	1400 (1400)	1400 (1400)	1400 (1400)	1400 (1400)
ENGINE RPM @ MAX. POWER (WITH POWER PLUS)	RPM	1900 (1900)	1900 (1900)	1900 (1900)	1900 (1900)	1900 (1900)
TORQUE RISE (WITH DUAL POWER)		35,5% (40,5%)	35,5% (40,5%)	35,5% (40,5%)	35,5% (40,5%)	31,4% (37,2%)
BORE / STROKE	MM	104 / 132	104 / 132	104 / 132	104 / 132	104 / 132
DISPLACEMENT (CM³) / NO. OF CYLINDERS/ NO. OF VALVES		6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24
FUEL TANK CAPACITY	L	320	320	320	320	320
CLUTCH						
MULTI-DISC WET CLUTCH		●	●	●	●	●
TRANSMISSION						
P6-DRIVE + POWER SHUTTLE: 30FWD+15REV (6 POWERSHIFT SPEEDS IN 5 RANGES)		●	●	●	●	●
P6-DRIVE+CREEPER+POWER SHUTTLE: 54FWD+27REV		○	○	○	○	○
ELECTRO-HYDRAULIC RANGE SHIFTING		●	●	●	●	●
ECO FOURTY (40 KM/H) AT REDUCED ENGINE SPEED		●	●	●	●	●
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		●	●	●	●	●
FOUR SPEEDS: 540/540E/1000/1000E RPM		●	●	●	●	●
FRONT 4WD AXLE						
RIGID TYPE		●	●	●	●	●
WITH ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS		○	○	○	○	○
ELECTROHYDRAULIC 4WD ENGAGEMENT		●	●	●	●	●
MAX. STEERING ANGLE		55°	55°	55°	55°	55°
ELECTROHYDRAULIC DIFFERENTIAL LOCK		●	●	●	●	●
BRAKING SYSTEM						
WET MULTI-DISC REAR BRAKES		●	●	●	●	●
AUTOMATIC 4WD ENGAGEMENT ON BRAKING		●	●	●	●	●
BRAKING BOOSTER SYSTEM SERVO BRAKE		●	●	●	●	●
HYDRAULIC TRAILER BRAKING		○	○	○	○	○
PNEUMATIC TRAILER BRAKING		○	○	○	○	○
HYDRAULIC SYSTEM						
OPEN-CENTRE CIRCUIT (EFFICIENT MODEL)		●	●	●	●	●
HYDRAULIC PUMP FLOW (EFFICIENT MODEL)	L/MIN	88	88	88	88	88
STEERING PUMP FLOW (EFFICIENT MODEL)	L/MIN	44	44	44	44	44
CLOSED-CENTRE CIRCUIT (MODEL PREMIUM ● MODEL EFFICIENT ○)		●	●	●	●	●
HYDRAULIC PUMP FLOW (MODEL PREMIUM ○)	L/MIN	160	160	160	160	160
HYDRAULIC PUMP FLOW (MODEL PREMIUM ● MODEL EFFICIENT ○)	L/MIN	123	123	123	123	123
STEERING PUMP FLOW (MODEL PREMIUM)	L/MIN	44	44	44	44	44
MECHANICALLY-CONTROLLED REMOTE VALVES (EFFICIENT MODEL)	STD/OPT	2/4 - 6	2/4 - 6	2/4 - 6	2/4 - 6	2/4 - 6
ELECTROHYDRAULICALLY-CONTROLLED REMOTE VALVES (MODEL PREMIUM)	STD/OPT	3/5 - 7	3/5 - 7	3/5 - 7	3/5 - 7	3/5 - 7
CAN BUS LIFT CONTROL HITCH						
ELECTRONICALLY-CONTROLLED HITCH		●	●	●	●	●
MAX. LIFT CAPACITY (EFFICIENT MODEL)	KG	6300	6300	6300	6300	6300
MAX. LIFT CAPACITY (MODEL PREMIUM ● MODEL EFFICIENT ○)	KG	9300	9300	9300	9300	9300
THREE-POINT HITCH	CAT.	3N / 3	3N / 3	3N / 3	3	3
CAB AND DRIVING POSITION						
PREMIERE CAB WITH FOUR-POST DESIGN AND FLAT-DECK PLATFORM		●	●	●	●	●
McCORMICK SUSPENDED HYDRO CAB-ELECTRONICALLY-CONTROLLED HYDRAULIC CAB SUSPENSION		○	○	○	○	○
AIR-CONDITIONING (EFFICIENT MODEL)		●	●	●	●	●
CLIMATE CONTROL (MODEL PREMIUM)		●	●	●	●	●
DIGITAL INSTRUMENT PANEL WITH PERFORMANCE MONITOR		●	●	●	●	●
SUPER DELUXE AIR SUSPENSION SEAT WITHOUT ARMREST (EFFICIENT MODEL)		●	●	●	●	●
SUPER DELUXE AIR SUSPENSION SEAT WITH ARMREST (MODEL PREMIUM)		●	●	●	●	●
DELUXE LOW-FREQUENCY AIR SUSPENSION SEAT WITH VENTILATION AND ARMREST (MODEL PREMIUM)		○	○	○	○	○
RADIO / BLUETOOTH / MP3 READY		●	●	●	●	●
ISOBUS ADAPTOR		○	○	○	○	○
12" DSM TOUCHSCREEN MONITOR		○	○	○	○	○
SATELLITE GUIDANCE KIT (8" MONITOR + ANTENNA)		○	○	○	○	○
HIDE AWAY BUDDY SEAT + AIR-CONDITIONED IN-CAB STORAGE COMPARTMENT		●	●	●	●	●
LED LIGHTS		●	●	●	●	●
DIMENSIONS AND WEIGHTS						
FRONT TYRES		540 / 65R28	540 / 65R28	540 / 65R30	540 / 65R30	540 / 65R30
REAR TYRES		650 / 65R38	650 / 65R38	650 / 65R42	650 / 65R42	650 / 65R42
MAX. LENGTH (WITH BALLAST WEIGHTS)	MM	5260	5260	5260	5260	5260
MIN. WIDTH	MM	2430	2430	2430	2430	2430
WHEELBASE	MM	2820	2820	2820	2820	2820
HEIGHT OVER CAB	MM	2920	2920	3055	3055	3055
GROUND CLEARANCE	MM	485	485	550	550	550
WEIGHT WITH EMPTY TANK, WITHOUT BALLAST WEIGHTS	KG	7010	7010	7210	7210	7210
OPTIONAL EQUIPMENT						
FRONT BALLAST WEIGHTS 45 KG EACH		16	16	16	16	16
FRONT HITCH (MAX. LIFT CAPACITY)	KG	3500 ○	3500 ○	3500 ○	3500 ○	3500 ○
FRONT HITCH AND PTO		○	○	○	○	○
FRONT WEIGHT FOR HITCH 800 KG		○	○	○	○	○
FRONT WEIGHT FOR HITCH 1400 KG		○	○	○	○	○

Key: ● standard ○ option — non available

All data and illustrations provided in this brochure are for information purposes only and can be changed.



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