

NEW
NOUVEAUTÉ
NOVEDAD

650 - 660 - 670 - 680 PS-DRIVE
PREMIUM / EFFICIENT

X7-T3

 ENGLISH
 FRANÇAIS
 ESPAÑOL



McCORMICK

		650 PS DRIVE	660 PS DRIVE	670 PS DRIVE	680 PS DRIVE
ENGINE					
TIER 3		NEF 6 CYL CR TAA	NEF 6 CYL CR TAA	NEF 6 CYL CR TAA	NEF 6 CYL CR TAA
ELECTRONIC HIGH PRESSURE COMMON RAIL		●	●	●	●
TURBO/AIR-TO-AIR INTERCOOLER		●	●	●	●
MAX. ENGINE POWER AT 1900 RPM (ISO TR 14396 ECE R120)	HP/KW	160/118	165/121	177/130	188/138
MAX. ENGINE POWER WITH POWER PLUS AT 1900 RPM (ISO TR 14396 ECE R120)	HP/KW	-	175/129	192/141	212/156
RATED ENGINE POWER AT 2200 RPM (ISO TR 14396 ECE R120)	HP/KW	152/112	159/117	166/122	181/133
RATED ENGINE POWER WITH POWER PLUS AT 2200 RPM (ISO TR 14396 ECE R120)	HP/KW	-	170/125	188/138	205/151
MAX. TORQUE (WITH POWER PLUS) (ISO TR 14396 ECE R120)	NM	676 (-)	679 (726)	798 (867)	810 (867)
TORQUE RISE (WITH POWER PLUS)		40% (-)	34% (34%)	51% (45%)	40% (32%)
BORE / STROKE	MM	104 / 132	104 / 132	104 / 132	104 / 132
DISPLACEMENT (CM ³) / NO. OF CYLINDERS/ NO. OF VALVES		6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24
FUEL TANK CAPACITY	L	320	320	320	320
CLUTCH					
MULTI-DISC WET CLUTCH		●	●	●	●
PS DRIVE TRANSMISSION					
PS DRIVE + POWER SHUTTLE: 24FWD+24REV (4 POWERSHIFT SPEEDS IN 6 RANGES)		○	○	○	○
PS DRIVE+CREEPER+POWER SHUTTLE: 40FWD+40REV (4 POWERSHIFT SPEEDS IN 6 RANGES)		●	●	●	●
ELECTRO-HYDRAULIC RANGE SHIFTING		●	●	●	●
ECO FORTY (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°
ELECTROHYDRAULIC DIFFERENTIAL LOCK		●	●	●	●
BRAKING SYSTEM					
WET MULTI-DISC REAR BRAKES		●	●	●	●
AUTOMATIC 4WD ENGAGEMENT ON BRAKING		●	●	●	●
BRAKING BOOSTER SYSTEM SERVO BRAKE		●	●	●	●
HYDRAULIC SYSTEM					
OPEN-CENTRE CIRCUIT (EFFICIENT MODEL)		●	●	●	●
HYDRAULIC PUMP FLOW (EFFICIENT MODEL)	L/MIN	88 ●	88 ●	88 ●	88 ●
STEERING PUMP FLOW (EFFICIENT MODEL)	L/MIN	44 ●	44 ●	44 ●	44 ●
CLOSED-CENTRE CIRCUIT (EFFICIENT / PREMIUM MODELS)		○ / ●	○ / ●	○ / ●	○ / ●
HYDRAULIC PUMP FLOW (EFFICIENT / PREMIUM MODELS)	L/MIN	123 ○ / 123 ●	123 ○ / 123 ●	123 ○ / 123 ●	123 ○ / 123 ●
STEERING PUMP FLOW (PREMIUM MODEL)	L/MIN	44 ●	44 ●	44 ●	44 ●
ELECTROHYDRAULICALLY-CONTROLLED REMOTE VALVES (EFFICIENT MODEL)	STD/OPT	2 / 4 - 6	2 / 4 - 6	2 / 4 - 6	2 / 4 - 6
ELECTROHYDRAULICALLY-CONTROLLED REMOTE VALVES (PREMIUM MODEL)	STD/OPT	4 / 5 - 7	4 / 5 - 7	4 / 5 - 7	4 / 5 - 7
CAN BUS LIFT CONTROL HITCH					
ELECTRONICALLY-CONTROLLED HITCH		●	●	●	●
FUNCTIONS: POSITION, MIXED AND FLOAT CONTROL, SHOCK ABSORBER		●	●	●	●
MAX. LIFT CAPACITY (EFFICIENT MODEL)	KG	6300 ●	6300 ●	6300 ●	6300 ●
MAX. LIFT CAPACITY (EFFICIENT MODEL)	KG	9300 ○	9300 ○	9300 ○	9300 ○
MAX. LIFT CAPACITY (PREMIUM MODEL)	KG	9300 ●	9300 ●	9300 ●	9300 ●
THREE-POINT HITCH	CAT.	3N / 3	3N / 3	3N / 3	3N / 3
CAB AND DRIVING POSITION					
PREMIERE CAB WITH FOUR-POST DESIGN AND FLAT-DECK PLATFORM		●	●	●	●
McCORMICK SUSPENDED HYDRO CAB - ELECTRONICALLY-CONTROLLED HYDRAULIC CAB SUSPENSION		○	○	○	○
HEATING / VENTILATION		●	●	●	●
AIR-CONDITIONING (EFFICIENT MODEL)		●	●	●	●
CLIMATE CONTROL (PREMIUM MODEL)		●	●	●	●
DIGITAL INSTRUMENT PANEL WITH PERFORMANCE MONITOR		●	●	●	●
SUPER DELUXE AIR SUSPENSION SEAT WITHOUT ARMREST (EFFICIENT MODEL)		●	●	●	●
SUPER DELUXE AIR SUSPENSION SEAT WITH ARMREST (PREMIUM MODEL)		●	●	●	●
DELUXE LOW-FREQUENCY AIR SUSPENSION SEAT WITH VENTILATION AND ARMREST (PREMIUM MODEL)		○	○	○	○
AUTORADIO / BLUETOOTH / MP3 READY		●	●	●	●
ISOBUS ADAPTOR		○	○	○	○
12" DSM TOUCHSCREEN MONITOR (PREMIUM MODEL)		○	○	○	○
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
REAR TYRES		650/65R38	650/65R38	650/65R42	650/65R42
MAX. LENGTH (WITH BALLAST WEIGHTS)	MM	5260	5260	5360	5360
MIN. WIDTH	MM	2430	2430	2430	2430
WHEELBASE	MM	2750	2750	2820	2820
HEIGHT OVER CAB	MM	2920	2920	3055	3055
GROUND CLEARANCE	MM	550	550	650	650
WEIGHT WITH EMPTY TANK, WITHOUT BALLAST WEIGHTS	KG	6810	6810	7010	7010
OPTIONAL EQUIPMENT					
FRONT BALLAST WEIGHTS 45 KG EACH		16	16	16	16
FRONT HITCH (MAX. LIFT CAPACITY)	KG	3500 ○	3500 ○	3500 ○	3500 ○
FRONT HITCH AND PTO		○	○	○	○
FRONT WEIGHT FOR HITCH 800 OR 1400 KG		○	○	○	○

Key: ● standard ○ option - not available

All data and illustrations provided in this brochure are for information purposes only and can be changed without notice.