

NOVITÀ  
NEW  
NEUHEIT

X7.650 - X7.660 - X7.670 - X7.680 - X7.690 P6 DRIVE  
X7.660 - X7.670 VT DRIVE

# X7-T4 FINAL

🇮🇹 ITALIANO  
🇬🇧 ENGLISH  
🇩🇪 DEUTSCH



McCORMICK

MOTORE		BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER
TIER 4 FINAL		•	•	•	•	•	•
ELECTRONIC HIGH PRESSURE COMMON RAIL		•	•	•	•	•	•
TURBO/INTERCOOLER ARIA-ARIA		•	•	•	•	•	•
POTENZA MOTORE MAX CON POWER PLUS A 1900 G/MIN (ISO TR 14396 ECE R120)	CV/KW	165,2/121,5	180,3/132,6	180,3/132,6	191,9/141,1	191,9/141,1	210,2/154,5
POTENZA MOTORE NOMINALE CON POWER PLUS A 2200 G/MIN (ISO TR 14396 ECE R120)	CV/KW	150,7/110,8	164,5/121	164,5/121	178,3/131,1	178,3/131,1	191,8/141
POTENZA MOTORE MAX A 1900 G/MIN (ISO TR 14396 ECE R120)	CV/KW	150,4/110,6	165,3/121,5	165,3/121,5	180,4/132,6	180,4/132,6	190,4/140
POTENZA MOTORE NOMINALE A 2200 G/MIN (ISO TR 14396 ECE R120)	CV/KW	146/107,4	160,4/118	160,4/118	175,1/128,8	175,1/128,8	184,9/135,9
REGIME NOMINALE	GIRI/MIN	2200	2200	2200	2200	2200	2200
COPPIA MASSIMA (CON POWER PLUS) (ISO TR 14396 ECE R120)	NM	631,6 (675,6)	693,9 (737,4)	693,9 (737,4)	757,6 (799,2)	757,6 (799,2)	799,7 (859,6)
REGIME DI COPPIA MAX (CON POWER PLUS)	GIRI/MIN	1400 (1400)	1400 (1400)	1400 (1400)	1400 (1400)	1400 (1400)	1400 (1400)
REGIME DI POTENZA MAX (CON POWER PLUS)	GIRI/MIN	1900 (1900)	1900 (1900)	1900 (1900)	1900 (1900)	1900 (1900)	1900 (1900)
RISERVA DI COPPIA (CON DUAL POWER)		35,5% (40,5%)	35,5% (40,5%)	35,5% (40,5%)	35,5% (40,5%)	35,5% (40,5%)	31,4% (37,2%)
ALESAGGIO / CORSA	MM	104 / 132	104 / 132	104 / 132	104 / 132	104 / 132	104 / 132
CILINDRATA (CM³) / N° DI CILINDRI / N° VALVOLE		6.728 / 6 / 24	6.728 / 6 / 24	6.728 / 6 / 24	6.728 / 6 / 24	6.728 / 6 / 24	6.728 / 6 / 24
SISTEMA DI SCARICO S.C.R.		•	•	•	•	•	•
CAPACITÀ SERBATOIO ADBLUE	LITRI	38	38	38	38	38	38
CAPACITÀ SERBATOIO CARBURANTE	LITRI	320	320	320	320	320	320
FRIZIONE							
FRIZIONE A DISCHI MULTIPLI IN BAGNO D'OLIO		•	•	•	•	•	•
TRASMISSIONE							
P6-DRIVE+INVERS. IDRAUL. 30AV+15RM (6 MARCE POWERSHIFT PER 5 GAMME)		•	•	—	—	•	•
P6-DRIVE+SUPERIDUTTORE+INVERS. IDRAUL. 54 AV+27 RM		○	○	—	○	○	○
ROBOTIZED RANGE SHIFTING (CAMBIO GAMME ROBOTIZZATO)		•	•	—	•	—	•
VT-DRIVE TRASMISSIONE A VARIAZIONE CONTINUA (4 GAMME CVT)		—	—	•	—	—	—
ECO FORTY (40 KM/H) A GIRI MOTORE LIMITATI		•	•	•	•	•	•
TOP FIFTY (50 KM/H)		○	○	○	○	○	○
REVERSE POWER SHUTTLE: INVERSO SOTTO CARICO		•	•	•	•	•	•
BLOCCAGGIO DIFFERENZIALE POSTERIORE ELETTRIDRAULICO		•	•	•	•	•	•
PRESA DI FORZA							
TIPO A DISCHI MULTIPLI A BAGNO D'OLIO		•	•	•	•	•	•
COMANDO ELETTRIDRAULICO AD INNESTO PROPORZIONALE		•	•	•	•	•	•
4 VELOCITÀ: 1000/1000E/540/540E	GIRI/MIN	•	•	•	•	•	•
ASSALE ANTERIORE 4RM							
TIPO RIGIDO		•	•	•	•	•	•
CON SOSPENSIONI IDRAULICHE A CONTROLLO ELETTRONICO		○	○	○	○	○	○
INNESTO ELETTRIDRAULICO 4RM		•	•	•	•	•	•
ANGOLO MASSIMO DI STERZATA		55°	55°	55°	55°	55°	55°
BLOCCAGGIO DIFFERENZIALE ELETTRIDRAULICO		•	•	•	•	•	•
FRENI							
POSTERIORE MULTIDISCO A BAGNO D'OLIO		•	•	•	•	•	•
INNESTO AUTOMATICO 4WD IN FRENATURA		•	•	•	•	•	•
SERVOFRENO "BRAKING BOOSTER SYSTEM"		•	•	•	•	•	•
FRENATURA IDRAULICA RIMORCHIO		○	○	○	○	○	○
FRENATURA PNEUMATICA RIMORCHIO		○	○	○	○	○	○
CIRCUITO IDRAULICO							
A CENTRO APERTO (MODEL EFFICIENT)		•	•	•	•	•	•
PORTATA POMPA IDRAULICA (MODEL EFFICIENT)	LITRI/MIN	88	88	88	88	88	88
PORTATA POMPA IDRAUL. STERZO (MODEL EFFICIENT)	LITRI/MIN	44	44	44	44	44	44
A CENTRO CHIUSO (MODEL PREMIUM • MODEL EFFICIENT ○)		•	•	•	•	•	•
PORTATA POMPA IDRAULICA (MODEL PREMIUM • MODEL EFFICIENT ○)	LITRI/MIN	123	123	123	123	123	123
PORTATA POMPA IDRAULICA STERZO (MODEL PREMIUM)	LITRI/MIN	44	44	44	44	44	44
DISTRIBUTORI AUSILIARI A COMANDO MECCANICO (MODEL EFFICIENT)	STD/OPT	2/4 - 6	2/4 - 6	2/4 - 6	2/4 - 6	2/4 - 6	2/4 - 6
DISTRIBUTORI AUSILIARI A COMANDO ELETTRIDRAULICO (MODEL PREMIUM)	STD/OPT	3/5 - 7	3/5 - 7	3/5 - 7	3/5 - 7	3/5 - 7	3/5 - 7
SOLLEVATORE "CAN BUS LIFT CONTROL"							
ELETTRONICO		•	•	•	•	•	•
MAX. CAPACITÀ DI SOLLEVAMENTO (MODEL EFFICIENT)	KG	6300	6300	6300	6300	6300	6300
MASSIMA CAPACITÀ DI SOLLEVAMENTO (MODEL PREMIUM • MODEL EFFICIENT ○)	KG	9300	9300	9300	9300	9300	9300
ATTACCO A TRE PUNTI	CAT	3N / 3	3N / 3	3N / 3	3N / 3	3N / 3	3
CABINA E POSTO DI GUIDA							
CABINA "PREMIERE CAB" CON PIATTAFORMA PIANA A 4 MONTANTI		•	•	•	•	•	•
CON SOSPENSIONE IDRAULICA A GESTIONE ELETTRONICA "McCORMICK SUSPENDED HYDRO CAB"		○	○	○	○	○	○
ARIA CONDIZIONATA (MODEL EFFICIENT)		•	•	•	•	•	•
CLIMATIZZATORE AUTOMATICO (MODEL PREMIUM)		•	•	•	•	•	•
CRUSCOTTO DIGITALE CON PERFORMANCE MONITOR		•	•	•	•	•	•
SEDILE SENZA BRACCIOLO MULTIFUNZIONE (MODEL EFFICIENT)		•	•	•	•	•	•
SEDILE SUPER DELUXE PNEUMATICO CON BRACCIOLO (MODEL PREMIUM)		•	•	•	•	•	•
SEDILE AUTO DELUXE CLIMATIZZATO PNEUMATICO A BASSA FREQUENZA CON BRACCIOLO (MODEL PREMIUM)		○	○	○	○	○	○
AUTORADIO / BLUETOOTH / MP3 READY		•	•	•	•	•	•
PREDISPOSIZIONE ISOBUS		○	○	○	○	○	○
MONITOR TOUCHSCREEN 12"		○	○	○	○	○	○
KIT GUIDA SATELLITARE (MONITOR 8" + ANTENNA)		○	○	○	○	○	○
SEDILE PASSEGGERO A SCOMPARSA "HIDE AWAY" + BOX PORTAOGGETTI CLIMATIZZATO		•	•	•	•	•	•
FANALERIA CON ILLUMINAZIONE A LED		•	•	•	•	•	•
DIMENSIONI E PESI							
PNEUMATICI ANTERIORI		540/65R28	540/65R28	540/65R28	540/65R30	540/65R30	540/65R30
PNEUMATICI POSTERIORI		650/65R38	650/65R38	650/65R38	650/65R42	650/65R42	650/65R42
LUNGHEZZA MAX (CON ZAVORRE)	MM	5260	5260	5260	5260	5260	5260
LARGHEZZA MINIMA	MM	2430	2430	2430	2430	2430	2430
PASSO	MM	2750	2820	2820	2820	2820	2820
ALTEZZA DELLA CABINA	MM	2920	2920	2920	3055	3055	3055
LUCE LIBERA AL SUOLO	MM	485	485	485	550	550	550
PESO CON SERBATOIO VUOTO, SENZA ZAVORRE	KG	6810	6810	7100	7010	7360	7010
EQUIPAGGIAMENTO A RICHIESTA							
ZAVORRE FRONTALI DI KG 45		16	16	16	16	16	16
SOLLEVATORE ANTERIORE (MASSIMA CAPACITÀ DI SOLLEVAMENTO)	KG	3500 ○	3500 ○	3500 ○	3500 ○	3500 ○	3500 ○
SOLLEVATORE E PRESA DI FORZA ANTERIORE		○	○	○	○	○	○
ZAVORRA ANTERIORE PER SOLLEVATORE 800 KG		○	○	○	○	○	○
ZAVORRA ANTERIORE PER SOLLEVATORE 1400 KG		○	○	○	○	○	○

**Legenda:** • di serie ○ option — non disponibile

ENGINE		BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER
TIER 4 FINAL		●	●	●	●	●	●
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	165,2/121,5	180,3/132,6	180,3/132,6	191,9/141,1	191,9/141,1	210,2/154,5
RATED ENGINE POWER WITH POWER PLUS AT 2200 RPM (ISO TR 14396 ECE R120)	HP/KW	150,7/110,8	164,5/121	164,5/121	178,3/131,1	178,3/131,1	191,8/141
MAX. ENGINE POWER AT 1900 RPM (ISO TR 14396 ECE R120)	HP/KW	150,4/110,6	165,3/121,5	165,3/121,5	180,4/132,6	180,4/132,6	190,4/140
RATED ENGINE POWER AT 2200 RPM (ISO TR 14396 ECE R120)	HP/KW	146/107,4	160,4/118	160,4/118	175,1/128,8	175,1/128,8	184,9/135,9
RATED ENGINE SPEED	RPM	2200	2200	2200	2200	2200	2200
MAX. TORQUE (WITH POWER PLUS) (ISO TR 14396 ECE R120)	NM	631,6 (675,6)	693,9 (737,4)	693,9 (737,4)	757,6 (799,2)	757,6 (799,2)	799,7 (859,6)
ENGINE RPM @ MAX. TORQUE (WITH POWER PLUS)	RPM	1400 (1400)	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)	1900 (1900)
TORQUE RISE (WITH DUAL POWER)		35,5% (40,5%)	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	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	6728 / 6 / 24
S.C.R. EXHAUST SYSTEM		●	●	●	●	●	●
ADBLUE TANK CAPACITY	L	38	38	38	38	38	38
FUEL TANK CAPACITY	L	320	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		●	●	—	●	—	●
VT-DRIVE CONTINUOUSLY VARIABLE TRANSMISSION (4 RANGES CVT)		—	—	●	—	—	—
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°	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	88
STEERING PUMP FLOW (EFFICIENT MODEL)	L/MIN	44	44	44	44	44	44
CLOSED-CENTRE CIRCUIT (PREMIUM MODEL ● EFFICIENT MODEL ○)		●	●	●	●	●	●
HYDRAULIC PUMP FLOW (PREMIUM MODEL ● EFFICIENT MODEL ○)	L/MIN	123	123	123	123	123	123
STEERING PUMP FLOW (PREMIUM MODEL)	L/MIN	44	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	2/4 - 6
ELECTROHYDRAULICALLY-CONTROLLED REMOTE VALVES (PREMIUM MODEL)	STD/OPT	3/5 - 7	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	6300
MAX. LIFT CAPACITY (PREMIUM MODEL ● EFFICIENT MODEL ○)	KG	9300	9300	9300	9300	9300	9300
THREE-POINT HITCH	CAT.	3N / 3	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 (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)		○	○	○	○	○	○
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	540/65R28	540/65R30	540/65R30	540/65R30
REAR TYRES		650/65R38	650/65R38	650/65R38	650/65R42	650/65R42	650/65R42
MAX. LENGTH (WITH BALLAST WEIGHTS)	MM	5260	5260	5260	5260	5260	5260
MIN. WIDTH	MM	2430	2430	2430	2430	2430	2430
WHEELBASE	MM	2750	2820	2820	2820	2820	2820
HEIGHT OVER CAB	MM	2920	2920	2920	3055	3055	3055
GROUND CLEARANCE	MM	485	485	485	550	550	550
WEIGHT WITH EMPTY TANK, WITHOUT BALLAST WEIGHTS	KG	6810	6810	7160	7010	7360	7010
OPTIONAL EQUIPMENT							
FRONT BALLAST WEIGHTS 45 KG EACH		16	16	16	16	16	16
FRONT HITCH (MAX. LIFT CAPACITY)	KG	3500 ○	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.

