

190-210-230 (T3)

# TTX

XtraSpeed



  
McCORMICK

ENGINE		BETAPOWER	BETAPOWER	BETAPOWER
TIER 3		●	●	●
ELECTRONIC HIGH PRESSURE COMMON RAIL		●	●	●
TURBO/AIR-TO-AIR INTERCOOLER		●	●	●
MAX. ENGINE POWER (ISO)	HP/KW	171 / 126	198 / 146	213 / 157
ENGINE POWER WITH POWER MANAGEMENT FOR PTO (ISO)	HP/KW	198 / 146*	213 / 157*	225 / 165*
RATED POWER (ISO)	HP/KW	167 / 123	182 / 134	194 / 143
RATED SPEED	RPM	2200	2200	2200
MAX. TORQUE (WITH POWER MANAGEMENT)	MM	747 (800)	800 (850)	850 (950)
MAX. TORQUE SPEED (WITH POWER MANAGEMENT)	RPM	1400 (1400)	1400 (1400)	1400 (1500)
MAX. POWER SPEED (WITH POWER MANAGEMENT)	RPM	2000 (1900)	2000 (1900)	1900 (1900)
TORQUE BACKUP (WITH POWER MANAGEMENT)		40% (38%)	38% (37%)	37% (42%)
BORE/STROKE	MM	104 / 132	104 / 132	104 / 132
DISPLACEMENT/CYLINDERS/VALVES	CM <sup>3</sup>	6.728 / 6 / 24	6.728 / 6 / 24	6.728 / 6 / 24
COMPRESSION RATIO		17,5:1	17,5:1	17,5:1
WATER COOLING		●	●	●
AXIAL AIR FILTER WITH CYCLONE PRECLEANING STAGE		●	●	●
AIR FILTER EJECTOR		●	●	●
FUEL TANK CAPACITY	LITRES	350	350	350
<b>CLUTCH</b>				
MULTI-DISC WET CLUTCH		●	●	●
<b>TRANSMISSION</b>				
XTRASPEED +REV. SHUTTLE 32FWD+24REV (8 POWERSHIFT SPEEDS) (STD VERSION)		●	●	●
XTRASPEED+CREEPER+REV. SHUTTLE: 48FWD+40REV (STD VERSION)		○	○	○
AUTOROADING+REV. SHUTTLE 32FWD+24REV (8 POWERSHIFT SPEEDS) (E / E-PLUS VERSION)		●	●	●
AUTOROADING+CREEPER+REV. SHUTTLE: 48FWD+40REV (E / E-PLUS VERSION)		○	○	○
ECO FORTY (25 MPH (40 KPH)) AT 1900 RPM		●	●	●
ECO FIFTY (31 MPH (50 KPH))		○	○	○
REVERSE POWER SHUTTLE: REVERSE POWER SHUTTLE UNDER LOAD		●	●	●
ELECTROHYDRAULIC PARK LOCK		○	○	○
REAR ELECTROHYDRAULIC DIFF-LOCKS		●	●	●
<b>POWER TAKE-OFF</b>				
OIL-IMMERSED MULTI-DISK PTO		●	●	●
ELECTROHYDRAULIC CONTROL		●	●	●
2 SPEEDS: 540/1000 RPM		●	●	●
2 SPEEDS: 540E/1000 RPM		○	○	○
1"3/8 PTO REVERSIBLE SHAFT WITH 6 AND 21 SPLINES		●	●	●
1" 3/4 PTO SHAFT WITH 20 SPLINES		○	○	○
<b>4WD FRONT AXLE</b>				
RIGID TYPE		●	●	●
WITH ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS		○	○	○
ELECTROHYDRAULIC 4WD ENGAGEMENT		●	●	●
MAX. STEERING ANGLE		55°	55°	55°
LIMITED SLIP DIFF-LOCKS		●	●	●
TURNING RADIUS	MM	5.400	5.400	5.400
<b>BRAKES</b>				
OIL-IMMERSED ANNULAR PISTON REAR BRAKES - 6 DISCS		●	●	●
4 WD AUTOMATIC ENGAGEMENT ON BRAKING		●	●	●
"BRAKING BOOSTER SYSTEM" SERVO BRAKE		●	●	●
HYDRAULIC TRAILER BRAKING SYSTEM		○	○	○
PNEUMATIC TRAILER BRAKING SYSTEM		○	○	○
<b>HYDRAULICS</b>				
VARIABLE-DISPLACEMENT PISTON PUMP		●	●	●
TOTAL HYDRAULIC FLOW	L/MIN	130 ● / 163 ○	130 ● / 163 ○	130 ● / 163 ○
MECHANICALLY-OPERATED AUXILIARY VALVES (STD / E VERSION)	STD/OPT	3/4	3/4	3/4
ELECTROHYDR.-OPERATED AUXILIARY VALVES WITH "CAN BUS SPOOL VALVE MANAGEMENT" (E-PLUS VERSION) STD/OPT		4/5	4/5	4/5
<b>POWER LIFT WITH "CAN BUS LIFT CONTROL"</b>				
ELECTRONICALLY OPERATED		●	●	●
FUNCTIONS: POSITION CONTROL, INTERMIX, FLOAT POSITION, SHOCK ABSORBER		●	●	●
MAX. LIFT CAPACITY	KG	10950	10950	10950
LIFT CAPACITY AT 610 MM	KG	8100	8100	8100
CAT. 3 THREE-POINT LINKAGE		●	●	●
<b>CAB AND DRIVING SEAT</b>				
"DELUXE" CAB/AUTO-RADIO FITTING FACILITIES		●	●	●
CAB "DELUXE" WITH ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSION		○	○	○
HEATING / VENTILATION		●	●	●
AIR-CONDITIONING		●	●	●
DIGITAL CONTROL PANEL WITH PERFORMANCE MONITOR		●	●	●
PNEUMATIC SUSPENSION SEAT WITH "ELECTRONIC ARMREST" (E-PLUS VERSION)		●	●	●
DELUXE BUDDY SEAT + STORAGE COMPARTMENT (E-PLUS VERSION)		●	●	●
<b>DIMENSIONS AND WEIGHTS</b>				
STD FRONT TYRES		540/65R30	540/65R30	540/65R30
STD REAR TYRES		650/65R42	650/65R42	650/65R42
HEIGHT OVER CAB	MM	3000	3000	3000
WHEELBASE	MM	2873	2873	2873
MAX. LENGTH (WITH BALLAST WEIGHTS)	MM	5500	5500	5500
GROUND CLEARANCE 4WD	MM	470	470	470
MIN. WIDTH TO THE GROUND	MM	2415	2415	2415
TOTAL WEIGHT (WITHOUT BALLAST WEIGHTS)	KG	7250	7250	7250
<b>OPTIONAL EQUIPMENT</b>				
FRONT WEIGHTS 45 KG EACH		16	16	16
FRONT POWER LIFT		○	○	○
FRONT POWER LIFT AND PTO		○	○	○
FRONT WEIGHTS FOR POWER LIFT 900 KG		○	○	○

Key: ● standard ○ option — not available \* Manufacturer's estimate

