

NEW
NOUVEAUTÉ
NOVEDAD

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90 - 100 - 110 - 115 TIER3

T-MAX



🇬🇧 ENGLISH
🇫🇷 FRANÇAIS
🇪🇸 ESPAÑOL



McCORMICK

ENGLISH		T 90 MAX (T3)		T 100 MAX (T3)		T 110 MAX (T3)		T 115 MAX (T3)	
		SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE
ENGINE									
PERKINS "TIER3"DIRECT-INJECTION ENGINE		1104D-44T		1104D-44TA		1104D-44TA		1104D-44TA	
MAX. POWER (ISO)	HP/KW	83/61		92.5/68		102/75		110.2/81	
RATED SPEED	RPM	2200		2200		2200		2200	
MAX. TORQUE	NM	352		393		416		410	
MAX. TORQUE SPEED	RPM	1400		1400		1400		1400	
BORE/STROKE	MM	105/127		105/127		105/127		105/127	
DISPLACEMENT/ NR. OF CYLINDERS	CM³	4400/4		4400/4		4400/4		4400/4	
WATER COOLING		●		●		●		●	
AIR FILTER		●		●		●		●	
FUEL TANK CAPACITY	LT	102		102		102		102	
CLUTCH									
INDEPENDENT DRY SINGLE-PLATE CLUTCH	IN./MM	13"(330)		13"(330)		13"(330)		13"(330)	
MECHANICALLY OPERATED		●		●		●		●	
MULTI-DISC WET CLUTCH		●		●		●		●	
DECLUTCH CONTROL: BUTTON-OPERATED CLUTCH		●		●		●		●	
TRANSMISSION									
MECH. REV. SHUTTLE+SPEED FOUR: 12FWD + 12REV (2WD ONLY)		●		●		●		—	
MECH. REV. SHUTTLE+SPEED FOUR+CREEPER: 16FWD+16REV (2WD ONLY)		○		○		○		—	
MECH. REV. SHUTTLE+SPEED FOUR+OVERDRIVE: 24FWD +12REV (40KM/H)		●		●		●		●	
HYDR.REV.SHUTTLE+SPEED FOUR 12FWD+12REV		●		●		●		●	
INV. HYDR.+SPEED FOUR+CREEPER 16FWD+16REV		○		○		○		○	
HYDR.REV.SHUTTLE+SPEED FOUR+POWERSHIFT 36FWD+12REV (40KM/H)		○		○		○		○	
HYDR.REV.SHUTTLE+SPEED FOUR+POWERSHIFT+ CREEPER 48FWD+16REV (40KM/H)		○		○		○		○	
HYDR. REV. SHUTTLE WITH SHUTTLE MODULATION CONTROL: POTENTIOMETER FOR ADJUSTMENT OF POWER SHUTTLE AGGRESSIVENESS		●		●		●		●	
PARK LOCK		○		○		○		○	
POWER TAKE-OFF									
OIL-IMMERSED MULTI-DISC HYDRA P.T.O.		●		●		●		●	
ELECTROHYDRAULIC CONTROL		●		●		●		●	
2 SPEEDS 540/750 RPM		●		●		●		●	
2 SPEEDS 540/1000 RPM		○		○		○		○	
3 SPEEDS 540/750/1000 TR/MIN		○		○		○		○	
GROUND SPEED PTO		○		○		○		○	
NET PTO POWER (ISO)	HP/KW	70.5/52		79/58		86.5/63,5		93.5/68.5	
4WD FRONT AXLE									
ELECTROHYDRAULIC 4WD ENGAGEMENT		●		●		●		●	
MAX. STEERING ANGLE		55°		55°		55°		55°	
TWIN-LOCK ELECTROHYDRAULIC DIFF-LOCKS		●		●		●		●	
BRAKES									
OIL-IMMERSED GRAPHITE REAR BRAKES,10 DISCS		●		●		●		●	
OIL-IMMERSED GRAPHITE FRONT BRAKES, 4 DISCS		●		●		●		●	
IBS - INTEGRAL BRAKING SYSTEM		●		●		●		●	
HYDRAULIC POWER LIFT									
MECHANICALLY OPERATED WITH E.L.S. (ERGONOMC LIFT SYSTEM)		●		●		●		●	
REAR CONTROL LEVER		○		○		○		○	
ELECTRONICALLY-OPERATED		○		○		○		○	
LIFTING CAPACITY WITH 2 AUXILIARY CYLINDERS IN 2 (MM 50) KG		4350		4350		4350		4350	
HYDRAULIC FLOW@REMOTE	LT/MIN	52.3+29.9		52.3+29.9		52.3+29.9		52.3+29.9	
STD AUXILIARY VALVES STD/OPT		2 / 4		2 / 4		2 / 4		2 / 4	
CAB AND DRIVING SEAT									
"DELUXE" CAB / AUTO-RADIO FITTING FACILITIES		○		○		○		○	
AIR-CONDITIONING		○		○		○		○	
PNEUMATICALY SUSPENDED SEAT		○		○		○		○	
SUSPENTED PLATFORM		●		●		●		●	
DIMENSIONS AND WEIGHTS									
FRONT TYRES		380/70 R24		380/70 R24		380/70 R24		380/70 R24	
REAR TYRES		480/70 R34		480/70 R34		480/70 R34		480/70 R34	
TOTAL LENGTH WITH BALLAST	MM	4160		4160		4160		4160	
MIN. WIDTH	MM	2110		2110		2110		2110	
WHEELBASE 2RM/4RM	MM	2365/2340		2365/2340		2365/2340		2365/2340	
HEIGHT OVER CAB	MM	2563		2563		2563		2563	
HEIGHT TO SAFETY FRAME	MM	2560		2560		2560		2560	
GROUND CLEARANCE	MM	475		475		475		475	
TOTAL WEIGHT WITHOUT BALLAST (+CAB 200KG) 4WD	KG	3650		3650		3650		3650	
OPTIONAL TYRES									
FRONT2WD		7.50-16		7.50-16		7.50-16		-	
REAR2WD		16.9R30		16.9R30		16.9R30		-	
FRONT2WD		9.00-16		9.00-16		9.00-16		-	
REAR2WD		16.9-34		16.9-34		16.9-34		-	
FRONT4WD		12.4R24		12.4R24		12.4R24		12.4R24	
REAR4WD		13.6R38		13.6R38		13.6R38		13.6R38	
FRONT4WD		340/85R24		340/85R24		340/85R24		340/85R24	
REAR4WD		420/85R34		420/85R34		420/85R34		420/85R34	
FRONT4WD		280/85R24		280/85R24		280/85R24		280/85R24	
REAR4WD		420/85R30		420/85R30		420/85R30		420/85R30	
FRONT4WD		440/65R24		440/65R24		440/65R24		440/65R24	
REAR4WD		540/65R34		540/65R34		540/65R34		540/65R34	
OPTIONAL EQUIPMENT									
Nº 10 FRONT WEIGHTS 36 KG EACH		○		○		○		○	
Nº 4 REAR WEIGHTS 60 KG EACH		○		○		○		○	
HYDRAULIC TRAILER BRAKES		○		○		○		○	
Key: ● standard ○ option — not available									

Key: ● standard ○ option — not available

FRANÇAIS		T 90 MAX (T3)		T 100 MAX (T3)		T 110 MAX (T3)		T 115 MAX (T3)	
		SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE
MOTEUR									
PERKINS À INJECTION DIRECTE TIER3		1104D-44T		1104D-44TA		1104D-44TA		1104D-44TA	
PUISSANCE MAXI ISO	CH/KW	83/61		92.5/68		102/75		110,2/81	
RÉGIME NOMINALE	TR/MIN	2200		2200		2200		2200	
COUPLE MAXIMUM	NM	352		393		416		410	
RÉGIME COUPLE MAXI.	TR/MIN	1400		1400		1400		1400	
ALÉSAGE/COURSE	MM	105/127		105/127		105/127		105/127	
CYLINDRÉE / CYLINDRES	CM³	4400/4		4400/4		4400/4		4400/4	
REFROIDISSEMENT PAR EAU		●		●		●		●	
FILTRE A AIR		●		●		●		●	
CONTENANCE RÉSERVOIR À CARBURANT	LT	102		102		102		102	
EMBRAYAGE									
INDÉPENDANT MONODISQUE À SEC	POUCES/MM	13"(330)		13"(330)		13"(330)		13"(330)	
COMMANDE MÉCANIQUE		●		●		●		●	
MULTIDISQUE À BAIN D'HUILE		●		●		●		●	
DE-CLUTCH CONTROL: COMMANDE D'EMBRAYAGE PAR BOUTON-POUSOIR		●		●		●		●	
TRANSMISSION									
INVERS. MÉC. +SPEED FOUR: 12AV + 12AR (2RM SEULEMENT)		●		●		●		—	
INVERS. MÉC.+SPEED FOUR+SUPER-RÉD.: 16AV + 16AR (2RM SEULEMENT)		○		○		○		—	
INVERS. MÉC.+SPEED FOUR+OVERDRIVE: 24AV + 12AR (40KM/H)		●		●		●		●	
INV. HYDR.+SPEED FOUR 12AV +12AR		●		●		●		●	
INV. HYDR.+SPEED FOUR+SUPER-RÉDUCT. 16AV +16AR		○		○		○		○	
INV. HYDR.+SPEED FOUR+POWERSHIFT 36AV +12AR (40 KM/H)		○		○		○		○	
INV. HYDR.+SPEED FOUR+POWERSHIFT+SUPER-RÉDUCT. 48AV +16AR (40 KM/H)		○		○		○		○	
INVERS. HYDRAUL. AVEC SHUTTLE MODULATION CONTROL: POTENTIOMÈTRE DE RÉGLAGE DE L'AGRESSIVITÉ DE L'INVERSEUR ÉLECTROHYDRAULIQUE		●		●		●		●	
PARK LOCK		○		○		○		○	
PRISE DE FORCE									
MULTIDISQUE À BAIN D'HUILE HYDRA P.T.O.		●		●		●		●	
COMMANDE ÉLECTROHYDRAULIQUE		●		●		●		●	
2 VITESSES 540/750 TR/MIN		●		●		●		●	
2 VITESSES 540/1000 TR/MIN		○		○		○		○	
3 VITESSES 540/750/1000 TR/MIN		○		○		○		○	
SYNCHRONISÉE À LA BOÎTE DE VITESSE		○		○		○		○	
PUISSANCE ISO À LA P.D.F.	CH/KW	70,5/52		79/58		86,5/63,5		93,5/68,5	
ESSIEU AVANT 4RM									
ENCLENCHEMENT ÉLECTROHYDRAULIQUE 4RM		●		●		●		●	
ANGLE MAXI. DE BRAQUAGE		55°		55°		55°		55°	
BLOCAGE DIFFÉRENTIELS ÉLECTROHYDRAULIQUE TWIN-LOCK		●		●		●		●	
FREINS									
ARRIÈRE À BAIN D'HUILE EN GRAPHITE, 10 DISQUES		●		●		●		●	
AVANT À BAIN D'HUILE EN GRAPHITE, 4 DISQUES		●		●		●		●	
FREINAGE INTÉGRAL IBS		●		●		●		●	
RELEVAGE HYDRAULIQUE									
COMMANDE MÉCANIQUE E AVEC E.L.S. (ERGONOMIC LIFT SYSTEM)		●		●		●		●	
LEVIER DE CONTRÔLE ARRIÈRE		○		○		○		○	
COMMANE ÉLECTRONIQUE		○		○		○		○	
CAPACITÉ DE LEVAGE AVEC 2 VÉRINS AUXILIAIRES 50 MM	KG	4350		4350		4350		4350	
DÉBIT POMPES HYDRAULIQUES (RELEVAGE+DIRECTION)	L/MIN	52,3+29,9		52,3+29,9		52,3+29,9		52,3+29,9	
DISTRIBUTEURS AUXILIAIRES STD / OPT		2 / 4		2 / 4		2 / 4		2 / 4	
CABINE ET POSTE DE CONDUITE									
CABINE "DELUXE" / PRÉDISPOSITION AUTORADIO		○		○		○		○	
AIR CONDITIONNÉ		○		○		○		○	
SIÈGE PNEUMATIQUE		○		○		○		○	
PLATE-FORME SUSPENDUE		●		●		●		●	
DIMENSIONS ET POIDS									
PNEUS AVANT		380/70 R24		380/70 R24		380/70 R24		380/70 R24	
PNEUS ARRIÈRE		480/70 R34		480/70 R34		480/70 R34		480/70 R34	
LONGUEUR TOTALE AVEC LESTAGE	MM	4160		4160		4160		4160	
LARGEUR MINI.	MM	2110		2110		2110		2110	
EMPATTEMENT 2RM/4RM	MM	2365/2340		2365/2340		2365/2340		2365/2340	
HAUTEUR À LA CABINE	MM	2563		2563		2563		2563	
HAUTEUR À L'ARCEAU DE SÉCURITÉ	MM	2560		2560		2560		2560	
GARDE AU SOL	MM	475		475		475		475	
POIDS TOTAL SANS LESTAGE 4RM (+CAB 200KG)	KG	3650		3650		3650		3650	
PNEUS EN OPTION									
AVANT 2RM		7.50-16		7.50-16		7.50-16		-	
ARRIERE 2RM		16.9R30		16.9R30		16.9R30		-	
AVANT 2RM		9.00-16		9.00-16		9.00-16		-	
ARRIERE 2RM		16.9-34		16.9-34		16.9-34		-	
AVANT 4RM		12.4R24		12.4R24		12.4R24		12.4R24	
ARRIERE 4RM		13.6R38		13.6R38		13.6R38		13.6R38	
AVANT 4RM		340/85R24		340/85R24		340/85R24		340/85R24	
ARRIERE 4RM		420/85R34		420/85R34		420/85R34		420/85R34	
AVANT 4RM		280/85R24		280/85R24		280/85R24		280/85R24	
ARRIERE 4RM		420/85R30		420/85R30		420/85R30		420/85R30	
AVANT 4RM		440/65R24		440/65R24		440/65R24		440/65R24	
ARRIERE 4RM		540/65R34		540/65R34		540/65R34		540/65R34	
EQUIPEMENTS EN OPTION									
10 MASSES DE LESTAGE AVANT DE 36 KG/UNITAIRE		○		○		○		○	
4 MASSES DE LESTAGE ARRIERE DE 60 KG/UNITAIRE		○		○		○		○	
FREINAGE HYDRAULIQUE DE LA REMORQUE		○		○		○		○	

Légende: ● de série ○ option — non disponible

T 90 MAX (T3)		T 100 MAX (T3)		T 110 MAX (T3)		T 115 MAX (T3)	
SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE

MOTOR

PERKINS DE INYECCIÓN DIRECTA TIER 3		1104D-44T	1104D-44TA	1104D-44TA	1104D-44TA
POTENCIA MÁX ISO	CV/KW	83/61	92,5/68	102/75	110,2/81
REGIMEN NOMINAL	RPM	2200	2200	2200	2200
PAR MÁXIMO	NM	352	393	416	410
REGIMEN DE PAR MAXIMO	RPM	1400	1400	1400	1400
DIAMETRO INT. CILINDRO/CARRERA	MM	105/127	105/127	105/127	105/127
CILINDRADA/NºCILINDROS	CM³	4400/4	4400/4	4400/4	4400/4
WATER COOLING		●	●	●	●
AIR FILTER		●	●	●	●
CAPACIDAD DEPÓSITO CARBURANTE	LT	102	102	102	102

EMBRAGUE

INDEPENDIENTE DE MONODISCO EN SECO	PULG./MM	13"(330)	13"(330)	13"(330)	13"(330)
MANDO MECÁNICO		●	●	●	●
MULTIDISCO EN BAÑO DE ACEITE		●	●	●	●
DE-CLUTCH CONTROL: MANDO DE EMBRAGUE POR BOTÓN		●	●	●	●

TRANSMISIÓN

INVERS. MEC. + SPEED FOUR: 12AD+12MA (SOLO 2RM)		●	●	●	—
INVERS. MEC. + SPEED FOUR + SUPERREDUCTOR: 16AD+16MA (SOLO 2RM)		○	○	○	—
INVERS. MEC. + SPEED FOUR + OVERDRIVE: 24AD+12MA (40KM/H)		●	●	●	●
INVERS. HIDR. + SPEED FOUR: 12AD+12MA		●	●	●	●
INVERS. HIDR. + SPEED FOUR + SUPERREDUCTOR: 16AD+16MA		○	○	○	○
INVERS. HIDR. + SPEED FOUR + POWERSHIFT: 36AD+12MA (40KM/H)		○	○	○	○
INVERS. HIDR. + SPEED FOUR + POWERSHIFT + SUPERRED.: 48AD+16MA (40KM/H)		○	○	○	○
SHUTTLE MODULATION CONTROL: POTENCIÓMETRO DE REGULACIÓN DE LA AGRESIVIDAD DEL INVERSOR		●	●	●	●
DISPOSITIVO PARK LOCK		○	○	○	○

TOMA DE FUERZA

HYDRA-PTO, MULTIDISCO EN BAÑO DE ACEITE		●	●	●	●
MANDO ELECTROHIDRÁULICO		●	●	●	●
2 VELOCIDADES: 540/750 RPM		●	●	●	●
2 VELOCIDADES: 540/1000 RPM		○	○	○	○
3 VELOCIDADES: 540/750/1000 RPM		○	○	○	○
SINCRONIZADA CON EL CAMBIO		○	○	○	○
POTENCIA ISO A LA T.DI.F.	CV/KW	70,5/52	79/58	86,5/63,5	93,5/68,5

PUENTE DELANTERO 4RM

CONEXIÓN ELECTROHIDRÁULICA 4RM		●	●	●	●
ÁNGULO MÁXIMO DE GIRO		55°	55°	55°	55°
BLOQUEO DIFERENCIAL ELECTROHIDRÁULICO TWIN-LOCK		●	●	●	●

FRENOS

TRASEROS EN BAÑO DE ACEITE, REVEST. GRAFITO - 10 DISCOS		●	●	●	●
DELANTEROS EN BAÑO DE ACEITE, REVEST. GRAFITO - 4 DISCOS		●	●	●	●
SISTEMA DE FRENADO INTEGRAL IBS (INTEGRAL BRAKING SYSTEM)		●	●	●	●

ELEVADOR HIDRÁULICO

MECÁNICO CON EL SISTEMA E.L.S. (ERGONOMIC LIFT SYSTEM)		●	●	●	●
MANDO TRASERO DE ELEVADOR POR PALANCA		○	○	○	○
ELECTRÓNICO		○	○	○	○
CAPACIDAD DE ELEVACIÓN CON 2 CILINDROS AUX. 50MM	KG	4350	4350	4350	4350
CAUDAL BOMBAS HIDRÁULICAS (ELEVADOR+DIRECCIÓN)	L/MIN	52,3+29,9	52,3+29,9	52,3+29,9	52,3+29,9
DISTRIBUIDORES AUXILIARES STD / OPC.		2 / 4	2 / 4	2 / 4	2 / 4

CABINA Y PUESTO DE CONDUCCIÓN

CABINA "DELUXE" / ADAPTADOR DE AUTORADIO		○	○	○	○
AIRE ACONDICIONADO		○	○	○	○
ASIENTO NEUMÁTICO		○	○	○	○
PLATAFORMA SUSPENDIDA SOBRE SILENT-BLOCKS		●	●	●	●

DIMENSIONES Y PESOS

NEUMÁTICOS DELANTEROS		380/70 R24	380/70 R24	380/70 R24	380/70 R24
NEUMÁTICOS TRASEROS		480/70 R34	480/70 R34	480/70 R34	480/70 R34
LONGITUD (CON CONTRAPESOS)	MM	4160	4160	4160	4160
ANCHO MÍNIMO	MM	2110	2110	2110	2110
DISTANCIA ENTRE EJES 2RM/4RM	MM	2365/2340	2365/2340	2365/2340	2365/2340
ALTURA A LA CABINA	MM	2563	2563	2563	2563
ALTURA AL BASTIDOR DE SEGURIDAD	MM	2560	2560	2560	2560
DISTANCIA LIBRE HASTA EL SUELO 4RM	MM	475	475	475	475
PESO (SIN CONTRAPESOS) 4RM + 200 KG CABINA	KG	3650	3650	3650	3650

NEUMÁTICOS OPCIONALES

DELANTERO 2RM		7.50-16	7.50-16	7.50-16	-
TRASEROS 2RM		16.9R30	16.9R30	16.9R30	-
DELANTERO 2RM		9.00-16	9.00-16	9.00-16	-
TRASEROS 2RM		16.9-34	16.9-34	16.9-34	-
DELANTERO 4RM		12.4R24	12.4R24	12.4R24	12.4R24
TRASEROS 4RM		13.6R38	13.6R38	13.6R38	13.6R38
DELANTERO 4RM		340/85R24	340/85R24	340/85R24	340/85R24
TRASEROS 4RM		420/85R34	420/85R34	420/85R34	420/85R34
DELANTERO 4RM		280/85R24	280/85R24	280/85R24	280/85R24
TRASEROS 4RM		420/85R30	420/85R30	420/85R30	420/85R30
DELANTERO 4RM		440/65R24	440/65R24	440/65R24	440/65R24
TRASEROS 4RM		540/65R34	540/65R34	540/65R34	540/65R34

EQUIPAMIENTO OPCIONAL

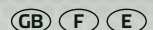
7 CONTRAPESOS DELANTEROS DE 36 KG		○	○	○	○
2 CONTRAPESOS TRASEROS DE 60 KG		○	○	○	○
FRENO HIDRAULICO DE REMOLQUE		○	○	○	○

Key: ● standard ○ option — not available

Los datos y las ilustraciones contenidos en esta publicación tienen carácter puramente informativo y por tanto podrán modificarse sin aviso previo.



via G. Matteotti, 7 | 42042 Fabbrico [RE] Italia
t. +39.0522.656.111 | f. +39.0522.656.476
webmaster@argotractors.com | www.argotractors.com



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graphic design: gruppo saldatori
bzzbzz@gruposaldatori.com