

NEW  
NOUVEAUTÉ  
NOVEDAD

75 - 80 - 90

# A-MAX

 ENGLISH  
 FRANÇAIS  
 ESPAÑOL



**McCORMICK**

		A75 MAX	A80 MAX	A90 MAX
<b>ENGINE</b>				
PERKINS ENGINE		1104C-44 (TIER2)	1104D-44 (TIER3)	1104D-44T (TIER3)
MAX. POWER (ISO)	HP/KW	68,2 / 50,2	74,1 / 54,5	82/60,3
RATED SPEED	RPM	2200	2200	2200
MAX. TORQUE	NM	273	292	352
MAX. TORQUE SPEED	RPM	1400	1400	1400
BORE/STROKE	MM	105/127	105/127	105/127
DISPLACEMENT	CM <sup>3</sup>	4400	4400	4400
NR. OF CYLINDERS / TURBO		4 / NO	4 / NO	4 / YES
COMPRESSION RATIO		18,2:1	18,2:1	18,2:1
FUEL TANK CAPACITY	LT	65	65	65
<b>CLUTCH</b>				
DUAL-PLATE DRY CLUTCH	IN. (MM)	11" (279) ●	11" (279) ●	-
DUAL-PLATE DRY CLUTCH	IN. (MM)	12" (305) ○	12" (305) ○	12" (305) ●
MECHANICALLY OPERATED		●	●	●
<b>TRANSMISSION</b>				
MECHANICAL REVERSE SHUTTLE + SPEED FOUR 12FWD+12REV (36 KM/H)		●	●	●
MECHANICAL REVERSE SHUTTLE + SPEED FOUR + CREEPER 16FWD+16REV (36 KM/H)		○	○	○
MECHANICAL REVERSE SHUTTLE		●	●	●
MECHANICAL REAR DIFFERENTIAL LOCK		●	●	●
<b>POWER TAKE-OFF</b>				
MECHANICAL CONTROL BY LEVER		●	●	●
1 SPEED (540 RPM)		●	●	●
2 SPEEDS (540/1000 RPM)		○	○	○
2 SPEEDS (540/540E RPM)		○	○	○
GROUND SPEED PTO		●	●	●
<b>4WD FRONT AXLE WITHOUT BRAKES</b>				
MECHANICAL 4WD ENGAGEMENT		●	●	●
MAX. STEERING ANGLE	DEGREES	55°	55°	55°
LIMITED SLIP DIFFERENTIAL LOCK		○	○	○
<b>BRAKES</b>				
REAR MECHANICAL BRAKES: RAMP TIRE		●	●	●
<b>HYDRAULIC POWER LIFT</b>				
CONTROL FUNCTIONS: POSITION, INTERMIX, FLOATING		●	●	●
MECHANICALLY OPERATED		●	●	●
LIFT CAPACITY	KG	2700	2700	2700
MAX. OPERATING PRESSURE	BAR	180	180	180
HYDRAULIC PUMP FLOW (HITCH+STEERING)	LT/MIN	42 + 20	42 + 20	42 + 20
CAT. 2 THREE-POINT LINKAGE		●	●	●
NO. OF REMOTE SETS STD / OPT		1 / 2	1 / 2	1 / 2
<b>DRIVING SEAT</b>				
FIXED FOOTBOARDS		●	●	●
SPRUNG SEAT		●	●	●
TILTABLE STEERING ADJUSTER		●	●	●
ANALOG INSTRUMENT		●	●	●
REAR FOLDING ROPS		●	●	●
RIGID SUNROOF		○	○	○
<b>DIMENSIONS AND WEIGHTS</b>				
TOTAL LENGTH WITHOUT / WITH FRONT WEIGHTS	MM	3742 / 4145	3742 / 4145	3742 / 4145
WHEELBASE (4WD)	MM	2130	2130	2130
HEIGHT TO SAFETY FRAME	MM	2391 / 2441	2391 / 2441	2391 / 2441
GROUND CLEARANCE	MM	318 / 368	318 / 368	318 / 368
MINIMUM WIDTH (TYRES 14.9 R28)	MM	1645	1645	1645
WEIGHT 4WD (WITHOUT BALLAST)	KG	2860	2860	2860
<b>TYRES</b>				
FRONT 2WD STD		7.50-16	7.50-16	7.50-16
REAR 2WD STD		14.9R28	14.9R28	14.9R28
FRONT 4WD STD		320/70R20	320/70R20	320/70R20
REAR 4WD STD		380/85R28	380/85R28	380/85R28
FRONT 4WD OPT		280/85R24	280/85R24	280/85R24
REAR 4WD OPT		320/85R36	320/85R36	320/85R36
FRONT 4WD OPT		380/70R20	380/70R20	380/70R20
REAR 4WD OPT		480/70R30	480/70R30	480/70R30
FRONT 4WD OPT		360/70R20	360/70R20	360/70R20
REAR 4WD OPT		420/70R30	420/70R30	420/70R30
FRONT 4WD OPT		340/75R20	340/75R20	340/75R20
REAR 4WD OPT		420/70R28	420/70R28	420/70R28
<b>OPTIONAL EQUIPMENT</b>				
6 FRONT WEIGHTS 36 KG EACH		○	○	○

Key: ● standard ○ option - not available

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

		A75 MAX	A80 MAX	A90 MAX
<b>MOTEUR</b>				
PERKINS		1104C-44 (TIER2)	1104D-44 (TIER3)	1104D-44T (TIER3)
PUISSANCE MAXI ISO	CH/KW	68,2 / 50,2	74,1 / 54,5	82/60,3
REGIME NOMINAL	TR/MIN	2200	2200	2200
COUPLE MAXIMUM	NM	273	292	352
REGIME DE COUPLE MAXIMUM	TR/MIN	1400	1400	1400
ALESAGE / COURSE	MM	105/127	105/127	105/127
CYLINDREE	CM <sup>3</sup>	4400	4400	4400
NOMBRE DE CYLINDRES / TURBO		4 / NO	4 / NO	4 / OUI
RAPPORT DE COMPRESSION		18,2:1	18,2:1	18,2:1
CAPACITE RESERVOIR A CARBURANT	L	65	65	65
<b>EMBRAYAGE</b>				
INDEPENDANT DISQUE DOUBLE A SEC	POUCES / (MM)	11" (279) ●	11" (279) ●	-
INDEPENDANT DISQUE DOUBLE A SEC	POUCES / (MM)	12" (305) ○	12" (305) ○	12" (305) ●
COMMANDE MECANIQUE		●	●	●
<b>TRANSMISSION</b>				
INVERS. MEC. + SPEED FOUR 12AV+12AR (36 KM/H)		●	●	●
INVERS. MEC. + SPEED FOUR + SUPER-REDUCTEUR 16 AV+16 AR (36 KM/H)		○	○	○
INVERSEUR MECANIQUE		●	●	●
BLOCAGE MECANIQUE DU DIFFERENTIEL POSTERIEUR		●	●	●
<b>PRISE DE FORCE</b>				
COMMANDE MECANIQUE		●	●	●
1 VITESSE 540TR/MIN		●	●	●
2 VITESSES 540/1000 TR/MIN		○	○	○
2 VITESSES 540/750 TR/MIN		○	○	○
SYNCHRONISEE AVEC LA BOITE DE VITESSES		●	●	●
<b>ESSIEU AVANT 4RM</b>				
ENCLENCHEMENT MECANIQUE 4RM		●	●	●
ANGLE DE BRAQUAGE MAXIMUM		55°	55°	55°
BLOCAGE DIFFERENTIEL LIMITED SLIP		○	○	○
<b>FREINS</b>				
CONTRÔLE MÉCANIQUE AVEC FREINS ARRIÈRE A RAMP		●	●	●
<b>RELEVAGE HYDRAULIQUE</b>				
CONTROLE DE POSITION, D'EFFORT, MIXTE, POSITION FLOTTANTE		●	●	●
RELEVAGE MECANIQUE		●	●	●
CAPACITE DE RELEVAGE STD	KG	2700	2700	2700
PRESSION MAXI DE TRAVAIL	BAR	180	180	180
DEBIT POMPES HYDRAULIQUES (RELEVAGE + DIRECTION)	L/MIN	42 + 20	42 + 20	42 + 20
ATTELAGE À TROIS POINTS CATÉGORIE 2		●	●	●
DISTRIBUTEURS AUXILIAIRES STD / OPT		1 / 2	1 / 2	1 / 2
<b>POSTE DE CONDUITE</b>				
PAS FIXES		●	●	●
SIÈGE À SUSPENSION MÉCANIQUE		●	●	●
VOLANT AJUSTABLE		●	●	●
TABLEAU INSTRUMENTS ANALOGIQUES		●	●	●
CADRE DE SÉCURITÉ ARRIÈRE		●	●	●
ROOF D'ENTRAÎNEMENT SOLEIL		○	○	○
<b>POIDS ET DIMENSIONS (EN ORDRE DE MARCHÉ)</b>				
LONGUEUR TOTALE SANS / AVEC MASSES DE LESTAGE	MM	3742 / 4145	3742 / 4145	3742 / 4145
EMPATTEMENT	MM	2130	2130	2130
HAUTEUR AU-DESSUS DE LA CABINE	MM	2391 / 2441	2391 / 2441	2391 / 2441
GARDE AU SOL MAXI.	MM	318 / 368	318 / 368	318 / 368
LARGEUR MINIMUM (PNEUS 14.9 R28)	MM	1645	1645	1645
POIDS TOTAL SANS MASSES DE LESTAGE	KG	2860	2860	2860
<b>PNEUS</b>				
AVANT 2RM STD		7.50-16	7.50-16	7.50-16
ARRIÈRE 2RM STD		14.9R28	14.9R28	14.9R28
AVANT 4RM STD		320/70R20	320/70R20	320/70R20
ARRIÈRE 4RM STD		380/85R28	380/85R28	380/85R28
AVANT 4RM OPT		280/85R24	280/85R24	280/85R24
ARRIÈRE 4RM OPT		320/85R36	320/85R36	320/85R36
AVANT 4RM OPT		380/70R20	380/70R20	380/70R20
ARRIÈRE 4RM OPT		480/70R30	480/70R30	480/70R30
AVANT 4RM OPT		360/70R20	360/70R20	360/70R20
ARRIÈRE 4RM OPT		420/70R30	420/70R30	420/70R30
AVANT 4RM OPT		340/75R20	340/75R20	340/75R20
ARRIÈRE 4RM OPT		420/70R28	420/70R28	420/70R28
<b>EQUIPEMENTS EN OPTION</b>				
MASSES DE LESTAGE AVANT, MAXI 6 DE 36 KG UNITAIRE		○	○	○

Légende: ● standard ○ en option - non disponible

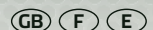
		A75 MAX	A80 MAX	A90 MAX
<b>MOTOR</b>				
PERKINS		1104C-44 (TIER2)	104C-44 (TIER3)	1104C-44T (TIER3)
POTENCIA MÁX. ISO	CV/KW	68,2 / 50,2	74,1 / 54,5	82/60,3
RÉGIMEN NOMINAL	RPM	2200	2200	2200
PAR MÁXIMO	NM	273	292	352
REGIME DE COUPLE MAXIMUM	RPM	1400	1400	1400
DIÁMETRO INT. CILINDRO/CARRERA	MM	105/127	105/127	105/127
CILINDRADA	CM <sup>3</sup>	4400	4400	4400
Nº CILINDROS / TURBO		4 / NO	4 / NO	4 / SI
RELACIÓN DE COMPRESIÓN		18,2:1	18,2:1	18,2:1
CAPACIDAD DEPÓSITO CARBURANTE	L	65	65	65
<b>EMBRAGUE</b>				
INDEPENDIENTE BIDISCO EN SECO	PULG / (MM)	11" (279) ●	11" (279) ●	-
INDEPENDIENTE BIDISCO EN SECO	PULG / (MM)	12" (305) ○	12" (305) ○	12" (305) ●
ACCIONAMIENTO MECÁNICO		●	●	●
<b>TRANSMISIÓN</b>				
INV.MEC. + SPEED FOUR: 12AD + 12MA (36 KM/H)		●	●	●
INV.MEC. + SPEED FOUR + SUPERRED.: 16AD + 16MA (36 KM/H)		○	○	○
INVERSOR MECANICO		●	●	●
BLOQUEO DE DIFERENCIAL TRASERO CON MANDO MECANICO		●	●	●
<b>TOMA DE FUERZA</b>				
MANDO MECÁNICO		●	●	●
1 VELOCIDADES 540 RPM		●	●	●
2 VELOCIDADES 540/1000 RPM		○	○	○
2 VELOCIDADES 540/750 RPM		○	○	○
SINCRONIZADA CON EL AVANCE		●	●	●
<b>PUENTE DELANTERO 4RM SIN FRENS</b>				
CONEXIÓN MECANICA 4RM		●	●	●
ANGULO MÁXIMO DE GIRO		55°	55°	55°
BLOQUEO DIFERENCIAL LIMITED SLIP		○	○	○
<b>FRENOS</b>				
TRASERO TIPO A RAMPA MECÁNICO		●	●	●
<b>ELEVADOR HIDRÁULICO</b>				
CONTROL DE ESFUERZO Y POSICIÓN, CONTROL MIXTO, POSICIÓN FLOTANTE		●	●	●
MECÁNICO		●	●	●
CAPACIDAD DE ELEVACIÓN	KG	2700	2700	2700
PRESIÓN MÁXIMA DE TRABAJO	BAR	180	180	180
CAUDAL BOMBAS HIDRÁULICAS (ELEVADOR+DIRECCIÓN)	L/MIN	42 + 20	42 + 20	42 + 20
ENGANCHE POR TRES PUNTOS 2º CAT.		●	●	●
DISTRIBUIDORES AUXILIARES STD / OPC		1 / 2	1 / 2	1 / 2
<b>PUESTO DE CONDUCCIÓN</b>				
PELDANOS FIJOS		●	●	●
ASIENTO NEUMATICO		●	●	●
COLUMNA DE DIRECCIÓN AJUSTABLE		●	●	●
ISTRUMENTOS ANALOGICO		●	●	●
BASTIDOR DE SEGURIDAD TRASERO		●	●	●
TECHO RÍGIDO		○	○	○
<b>PESOS Y DIMENSIONES (EN ORDEN DE MARCHA)</b>				
LONGITUD TOTAL SIN / CON CONTRAPESOS	MM	3742 / 4145	3742 / 4145	3742 / 4145
DISTANCIA ENTRE EJES	MM	2130	2130	2130
ALTURA AL BASTIDOR DE SEGURIDAD	MM	2391 / 2441	2391 / 2441	2391 / 2441
DISTANCIA LIBRE HASTA EL SUELO MÁX.	MM	318 / 368	318 / 368	318 / 368
ANCHO MINIMO (NEUMATICO 14.9 R28)	MM	1645	1645	1645
PESO TOTAL (SIN CONTRAPESOS)	KG	2860	2860	2860
<b>NEUMATICOS</b>				
DELANTEROS 2RM STD		7.50-16	7.50-16	7.50-16
TRASEROS 2RM STD		14.9R28	14.9R28	14.9R28
DELANTEROS 4RM STD		320/70R20	320/70R20	320/70R20
TRASEROS 4RM STD		380/85R28	380/85R28	380/85R28
DELANTEROS 4RM OPC		280/85R24	280/85R24	280/85R24
TRASEROS 4RM OPC		320/85R36	320/85R36	320/85R36
DELANTEROS 4RM OPC		380/70R20	380/70R20	380/70R20
TRASEROS 4RM OPC		480/70R30	480/70R30	480/70R30
DELANTEROS 4RM OPC		360/70R20	360/70R20	360/70R20
TRASEROS 4RM OPC		420/70R30	420/70R30	420/70R30
DELANTEROS 4RM OPC		340/75R20	340/75R20	340/75R20
TRASEROS 4RM OPC		420/70R28	420/70R28	420/70R28
<b>EQUIPAMIENTO OPCIONAL</b>				
MÁX. 6 CONTRAPESOS DELANTEROS DE 36 KG CADA UNO		○	○	○

Legenda: ● de serie ○ opción - no disponible

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



6615769A1 - 04/2016

graphic design: gruppo saldatori  
bzzbzz@grupposaldatori.com