

X5



X5.100 - X5.110 - X5.120




McCORMICK

Power Technology.

| | | X5.100 | X5.110 | X5.120 |
|--|----------|---|--------|----------|
| PRESTAZIONI MOTORE | | | | |
| Potenza nominale (97/68 CE - ISO TR 14396) | CV / kW | 95,2/70 | 102/75 | 112,9/83 |
| Potenza massima (97/68 CE - ISO TR 14396) | CV / kW | 95,2/70 | 102/75 | 114/84 |
| Regime nominale | giri/min | 2200 | | |
| Regime di potenza massima | giri/min | 1900 | | |
| Coppia massima a 1400 giri/min | Nm | 395 | 430 | 460 |
| Produttore | | FPT | | |
| Post-trattamento | | DOC + SCRoF | | |
| Cilindri / Cilindrata / Valvole | | 4 / 3,6 L / 16 | | |
| Engine Memo Switch | | ● | | |
| CAPACITÀ | | | | |
| Serbatoio carburante | l | 135 | | |
| FRIZIONE | | | | |
| Tipo | | ● meccanico | | |
| TRASMISSIONE | | | | |
| N. di rapporti - std | | ● 12 AV + 12 RM con inversore meccanico (EFFICIENT) ● 12AV + 12RM con inversore elettroidraulico con modulazione innesto (PREMIUM) | | |
| N. di rapporti - opzione 1 | | ○ 12AV + 12RM con inversore elettroidraulico con modulazione innesto (EFFICIENT) ○ 24AV + 24RM con Powershift Hi-Lo (PREMIUM) | | |
| N. di rapporti - opzione 2 | | ○ 24AV + 24RM con Powershift Hi-Lo (EFFICIENT) ○ 36AV + 12RM con T-Tronic HML & RPS (PREMIUM) | | |
| Superriduttore | | ○ | | |
| Velocità minima con superriduttore | km/h | 0,36 con 12+12 / 0,36 con Hi-Lo (RI 700mm) (EFFICIENT) 0,33 con Hi-Lo / 0,3 con HML (RI 700mm) (PREMIUM) | | |
| PRESA DI FORZA POSTERIORE | | | | |
| Tipo | | ● meccanico - ○ elettroidraulico | | |
| Velocità | giri/min | ● 540 - ○ 540 / 540E ○ 540 / 1000 (EFFICIENT) - ● 540 / 540E - ○ 540 / 1000 ○ 540 / 540E / 1000 / 1000E con HML (PREMIUM) | | |
| Velocità sincronizzata al cambio | | ○ | | |
| ASSALI ANTERIORI E POSTERIORI | | | | |
| Assale anteriore rigido | | ● (EFFICIENT-PREMIUM) | | |
| Assale anteriore sospeso | | ○ (PREMIUM) | | |
| Trazione | | 4RM | | |
| Bloccaggio differenziale anteriore | | bloccaggio differenziale 100% Hydralock | | |
| Bloccaggio differenziale posteriore | | ● elettroidraulico | | |
| SISTEMA DI FRENATURA | | | | |
| Freni anteriori | | ● innesto automatico delle 4 ruote motrici in frenata - ○ con frenatura anteriore | | |
| Freni posteriori | | idraulici, a pistoni anulari | | |
| Sistemi di frenatura rimorchio | | ● idraulico a 2 linee conforme a MR - ○ idraulico a 1 linea o CUNA ○ pneumatico a 2 linee* | | |
| CIRCUITO IDRAULICO | | | | |
| Pompa idraulica servizi + sterzo - portata | | ● 62 + 32 l/min (EFFICIENT-PREMIUM) - ○ 82 + 32 l/min (PREMIUM) | | |
| Distributori posteriori - tipo, numero | | meccanici, 2 - 3 (EFFICIENT) - meccanici fino a 3 + elettrico 1 (PREMIUM) | | |
| Scarico libero | | ● | | |
| ATTACCO A 3 PUNTI POSTERIORE | | | | |
| Controllo sollevatore posteriore | | ● meccanico - ○ meccanico con ELS (EFFICIENT) - ● elettronico (PREMIUM) | | |
| Categoria - tipo di attacchi | | II - ○ rotule fisse ○ attacchi rapidi ○ bracci telescopici | | |
| Capacità di sollevamento massima | kg | ○ 4500 (EFFICIENT) - ● 4500 (PREMIUM) con 2 cilindri addizionali | | |
| ATTACCO A 3 PUNTI ANTERIORE | | | | |
| Sollevatore anteriore | | ○ | | |
| Capacità di sollevamento massima | kg | 2200 | | |
| PRESA DI FORZA ANTERIORE | | | | |
| Tipo - Velocità | giri/min | ○ - elettroidraulico multidischi con modulazione - 1000 | | |
| CABINA | | | | |
| Total View Slim su silent block | | ● (EFFICIENT - PREMIUM) | | |
| McCormick a sospensione meccanica | | ○ PREMIUM | | |
| Livello di rumore percepito dal conducente | dB(A) | 78 (EFFICIENT) - 76 (PREMIUM) | | |
| Riscaldamento / Climatizzazione | | ● riscaldamento e ventilazione - ○ climatizzatore a controllo manuale | | |
| VARIE | | | | |
| PSM Precision Steering Management & ISOBus - predisposizione | | ● | | |
| PSM Precision Steering Management & ISOBus - full kit EGNOS | | ○ - con volante Topcon, monitor touchscreen X25 da 8,4" e antenna AGI-5 | | |
| McCormick Fleet Management - predisposizione | | ● | | |
| DIMENSIONI E PESO | | | | |
| Passo | mm | 2355 | | |
| Altezza massima al tetto cabina senza lampeggianti | mm | 2623 - misurata con pneumatici 380/70R24 - 480/70R34 | | |
| Peso standard misurato con specifiche medie | mm | 4000 | | |
| Peso massimo ammissibile | kg | 7000 | | |
| Dimensione massima pneumatici anteriori e posteriori - (indice RI) | mm | 380/70R24 - 480/70R34 (RI 750mm) | | |

Legenda: ● di serie ○ opzionale * aftermarket

| | | X5.100 | X5.110 | X5.120 |
|--|-------|---|--------|----------|
| ENGINE PERFORMANCE | | | | |
| Rated power (97/68 CE - ISO TR 14396) | hp/kW | 95.2/70 | 102/75 | 112.9/83 |
| Max power (97/68 CE - ISO TR 14396) | hp/kW | 95.2/70 | 102/75 | 114/84 |
| Rated engine speed | rpm | 2200 | | |
| Engine speed at max power | rpm | 1900 | | |
| Max torque at 1400 rpm | Nm | 395 | 430 | 460 |
| Manufacturer | | FPT | | |
| Exhaust after-treatment system | | DOC + SCRoF | | |
| Cylinders / Displacement / Valves | | 4 / 3.6 L / 16 | | |
| Engine Memo Switch | | ● | | |
| CAPACITIES | | | | |
| Fuel tank | l | 135 | | |
| CLUTCH | | | | |
| Type | | ● mechanical | | |
| TRANSMISSION | | | | |
| No. of gears - std | | ● 12 FWD + 12 REV with synchro shuttle (EFFICIENT) ● 12 FWD + 12 REV with RPS with modulation control (PREMIUM) | | |
| No. of gears - option 1 | | ○ 12 FWD + 12 REV with RPS with modulation control (EFFICIENT) ○ 24 FWD + 24 REV with Hi-Lo powershift (PREMIUM) | | |
| No. of gears - option 2 | | ○ 24 FWD + 24 REV with Hi-Lo powershift (EFFICIENT) ○ 36 FWD + 12 REV with T-Tronic HML & RPS (PREMIUM) | | |
| Creeper | | ○ | | |
| Minimum speed with creeper | km/h | 0.36 with 12+12 / 0.36 with Hi-Lo (IR 700mm) (EFFICIENT) 0.33 with Hi-Lo / 0.3 with HML (IR 700mm) (PREMIUM) | | |
| REAR PTO | | | | |
| Type | | ● mechanical - ○ electrohydraulic | | |
| Speeds | rpm | ● 540 - ○ 540 / 540E ○ 540 / 1000 (EFFICIENT) - ● 540 / 540E - ○ 540 / 1000 ○ 540 / 540E / 1000 / 1000E with HML (PREMIUM) | | |
| Ground speed PTO | | ○ | | |
| FRONT AND REAR AXLES | | | | |
| Front rigid axle | | ● (EFFICIENT-PREMIUM) | | |
| Front suspended axle | | ○ (PREMIUM) | | |
| Traction type | | 4RM | | |
| Front differential lock | | Hydralock 100% diff lock | | |
| Rear differential lock | | ● electrohydraulic | | |
| BRAKING SYSTEM | | | | |
| Front braking system | | ● automatic 4WD engagement when braking - ○ with front brakes | | |
| Rear braking system | | ring piston hydraulic brakes | | |
| Trailer braking system | | ● dual-line hydraulic brake as per MR - ○ single-line hydraulic brake or CUNA - ○ dual-line pneumatic brake* | | |
| HYDRAULIC SYSTEM | | | | |
| Hydraulic pump for rear hitch & remote valves + steering - flow rate | | ● 62 + 32 l/min (EFFICIENT-PREMIUM) - ○ 82 + 32 l/min (PREMIUM) | | |
| Rear remote valves - type, number | | mechanical, 2 - 3 (EFFICIENT) - mechanical up to 3 + electrical 1 (PREMIUM) | | |
| Free-flow return | | ● | | |
| REAR 3-POINT HITCH | | | | |
| Rear hitch control | | ● mechanical - ○ mechanical with ELS (EFFICIENT) - ● electronic (PREMIUM) | | |
| Category - hitch type | | II - ○ fixed ball ends ○ quick-hitch hooks ○ telescopic lower links | | |
| Max lifting capacity at hitch points | kg | ○ 4500 (EFFICIENT) - ● 4500 (PREMIUM) with twin assistor rams | | |
| FRONT 3-POINT HITCH | | | | |
| Front hitch | | ○ | | |
| Max lifting capacity at hitch points | kg | 2200 | | |
| FRONT PTO | | | | |
| Type - Speed | rpm | ○ - electrohydraulic multidisc with modulated engagement - 1000 | | |
| CAB | | | | |
| Total View Slim cab mounted on silent blocks | | ● (EFFICIENT - PREMIUM) | | |
| McCormick mechanical cab suspension | | ○ PREMIUM | | |
| In-cab noise level | dB(A) | 78 (EFFICIENT) - 76 (PREMIUM) | | |
| Heating / Climate control system | | ● heat and ventilation - ○ manual climate control | | |
| MISCELLANEOUS | | | | |
| PSM Precision Steering Management & ISObus - ready | | ● | | |
| PSM Precision Steering Management & ISObus - EGNOS full kit | | ○ - with Topcon steering wheel, X25 8.4" touchscreen monitor and AGI-5 aerial | | |
| McCormick Fleet Management - ready | | ● | | |
| WEIGHTS AND DIMENSIONS | | | | |
| Wheelbase | mm | 2355 | | |
| Max height over cab without beacon lights | mm | 2623 - measured with tires 380/70R24 - 480/70R34 | | |
| Standard weight measured with average specs | kg | 4000 | | |
| Gross vehicle weight | kg | 7000 | | |
| Max front and rear tire size - (Index radius - IR) | mm | 380/70R24 - 480/70R34 (IR 750mm) | | |

Key: ● standard ○ option * Aftermarket

| | | X5.100 | X5.110 | X5.120 |
|--|-------|---------|---|----------|
| MOTORLEISTUNGSDATEN | | | | |
| Nennleistung (97/68 CE - ISO TR 14396) | PS/KW | 95,2/70 | 102/75 | 112,9/83 |
| Max. Leistung (97/68 CE - ISO TR 14396) | PS/KW | 95,2/70 | 102/75 | 114/84 |
| Nennrehzahl | U/min | | 2200 | |
| Drehzahl bei max. Leistung | U/min | | 1900 | |
| Max. Drehmoment bei 1400 U/min Motordrehzahl | Nm | 395 | 430 | 460 |
| Hersteller | | | FPT | |
| Abgasreinigungssystem | | | DOC + SCRoF | |
| Anzahl Zylinder / Hubraum / Anzahl Ventile | | | 4 / 3,6 L / 16 | |
| Drehzahlspeicher | | | • | |
| FÜLLMENGEN | | | | |
| Kraftstofftank | l | | 135 | |
| KUPPLUNG | | | | |
| Typ | | | • mechanisch | |
| GETRIEBE | | | | |
| Gangzahl - Serie | | | • 12V + 12R mit mechanischem Wendegetriebe (EFFICIENT) • 12V + 12R mit hydraulischem Wendegetriebe mit einstellbarer Reaktivität (PREMIUM) | |
| Gangzahl - Option 1 | | | ○ 12V + 12R mit hydraulischem Wendegetriebe mit einstellbarer Reaktivität (EFFICIENT) ○ 24V + 24R mit Hi-Lo-Powershift (PREMIUM) | |
| Gangzahl - Option 2 | | | ○ 24V + 24R mit Hi-Lo-Powershift (EFFICIENT) ○ 36V + 12R mit T-Tronic HML und hydraulischem Wendegetriebe (PREMIUM) | |
| Kriechganggetriebe | | | ○ | |
| Mindestgeschwindigkeit mit Kriechgang | km/h | | 0,36 mit 12+12 / 0,36 mit Hi-Lo (RI 700mm) (EFFICIENT) 0,33 mit Hi-Lo / 0,3 mit HML (RI 700mm) (PREMIUM) | |
| HECK-ZAPFWELLE | | | | |
| Typ | | | • mechanisch - ○ elektrohydraulisch | |
| Drehzahlen | U/min | | • 540 - ○ 540 / 540E ○ 540 / 1000 (EFFICIENT) - • 540 / 540E - ○ 540 / 1000 ○ 540 / 540E / 1000 / 1000E mit HML (PREMIUM) | |
| Wegzapfwelle | | | ○ | |
| VORDER- UND HINTERACHSEN | | | | |
| Vorderachse starr | | | • (EFFICIENT-PREMIUM) | |
| Gefederte Vorderachse | | | ○ (PREMIUM) | |
| Antriebsart | | | Allrad | |
| Differentialsperre vorne | | | 100% Differentialsperre Hydraulock | |
| Differentialsperre hinten | | | • elektrohydraulisch | |
| BREMSSYSTEM | | | | |
| Vorderachsbremsen | | | • automatische Allradzuschaltung beim Bremsen - ○ mit Vorderbremsen | |
| Hinterachsbremsen | | | hydraulische Ringkolbenbremsen | |
| Anhängerbremse | | | • hydraulische 2-Leiter-Bremse gemäß MR - ○ hydraulische 1-Leiter-Bremse oder CUNA ○ pneumatische 2-Leiter-Bremse * | |
| HYDRAULIKANLAGE | | | | |
| Hydraulikpumpe für Heckkraftheber und Steuergeräte + Lenkung - Fördermenge | | | • 62 + 32 l/min (EFFICIENT-PREMIUM) - ○ 82 + 32 l/min (PREMIUM) | |
| Steuergeräte hinten - Typ, Anzahl | | | mechanisch, 2 - 3 (EFFICIENT) - mechanisch bis zu 3 + elektrisch 1 (PREMIUM) | |
| Freistrom-Rücklaufleitung | | | • | |
| HECK-DREIPUNKTGESTÄNGE | | | | |
| Hubwerksregelung | | | • mechanisch - ○ mechanisch mit ELS (EFFICIENT) - • elektronisch (PREMIUM) | |
| Kategorie - Kupplungsform | | | II - ○ Anschweißkugeln ○ Schnellfanghaken ○ teleskopierbare Unterlenker | |
| Max. Hubkraft an den Haken | kg | | ○ 4500 (EFFICIENT) - • 4500 (PREMIUM) mit zwei Zusatzhubzylindern | |
| FRONT-DREIPUNKTGESTÄNGE | | | | |
| Frontkraftheber | | | ○ | |
| Max. Hubkraft an den Haken | kg | | 2200 | |
| FRONTZAPFWELLE | | | | |
| Typ - Drehzahl | U/min | | ○ - elektrohydraulische Mehrscheibenkupplung mit modulierter Zuschaltung - 1000 | |
| KABINE | | | | |
| Total View Slim - Vierpfostenkabine auf Silentblöcken | | | • (EFFICIENT - PREMIUM) | |
| McCormick mechanische Kabinenfederung | | | ○ PREMIUM | |
| Vom Fahrer wahrgenommener Geräuschpegel | | | 78 (EFFICIENT) - 76 (PREMIUM) | |
| Heizung / Lüftung | | | • Heizung und Lüftung - ○ manuelle Klimaregelung | |
| SONSTIGE AUSTRÜSTUNGEN | | | | |
| PSM Precision Steering Management & ISObus - Vorbereitung | | | • | |
| PSM Precision Steering Management & ISObus - EGNOS-Kit | | | ○ - Topcon-Lenkrad, X25 8,4-Zoll-Touchscreen-Monitor und AGI-5-Antenne | |
| McCormick Fleet Management - Vorbereitung | | | • | |
| WEIGHTS AND DIMENSIONS | | | | |
| Radstand | mm | | 2355 | |
| Max. Höhe über Kabine ohne Blinkleuchten | mm | | 2623 - gemessen mit Reifen 380/70R24 - 480/70R34 | |
| Leergewicht gemessen mit Durchschnittswerten | kg | | 4000 | |
| Zulässiges Gesamtgewicht | kg | | 7000 | |
| Max. Größe Vorder- und Hinterreifen (Radius Index - RI) | mm | | 380/70R24 - 480/70R34 (RI 750mm) | |

Zeichenerklärung: • Serie ○ Option * Aftermarket

Abbildungen, Maße, Gewichte, technische Angaben unverbindlich; Konstruktionsänderungen vorbehalten.



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