

NOVITÀ  
NEW  
NEUHEIT

X6.420 - X6.430 - X6.440

# X6-VT DRIVE



 ITALIANO  
 ENGLISH  
 DEUTSCH



**MCCORMICK**

	X6.420 VT DRIVE	X6.430 VT DRIVE	X6.440 VT DRIVE
<b>MOTORE</b>			
TIER 4 INTERIM / STAGE 3B	BETAPOWER	BETAPOWER	BETAPOWER
ELECTRONIC HIGH PRESSURE COMMON RAIL	●	●	●
TURBO/INTERCOOLER ARIA-ARIA	●	●	●
POTENZA MOTORE MAX ISO	CV/KW 114/84	121/89	130/95,5
POTENZA MOTORE MAX CON POWER PLUS ISO	CV/KW 121/89	133/98	140/103
REGIME NOMINALE	GIRI/MIN 2200	2200	2200
COPPIA MASSIMA CON POWER PLUS	MN 495	545	577
REGIME DI COPPIA MASSIMA CON POWER PLUS	GIRI/MIN 1400	1400	1500
ALESAGGIO / CORSA	MM 104 / 132	104 / 132	104 / 132
CILINDRATA / N° DI CILINDRI / N° VALVOLE	CM <sup>3</sup> 4500 / 4 / 16	4500 / 4 / 16	4500 / 4 / 16
SISTEMA DI SCARICO S.C.R.	●	●	●
CAPACITÀ SERBATOIO ADBLUE	LITRI 25	25	25
CAPACITÀ SERBATOIO CARBURANTE	LITRI 180	180	180
<b>FRIZIONE</b>			
MULTIDISCO IN BAGNO D'OLIO	●	●	●
<b>TRASMISSIONE</b>			
VT-DRIVE TRASMISSIONE A VARIAZIONE CONTINUA	●	●	●
ECO FORTY (40 KM/H) A GIRI MOTORE LIMITATI	●	●	●
TOP FIFTY (50 KM/H)	○	○	○
REVERSE POWER SHUTTLE: INVERSORE SOTTO CARICO	●	●	●
SHUTTLE MODULATION CONTROL: POTENZIOMETRO DI REGOLAZIONE AGGRESSIVITÀ INVERSORE ELETTRIDRAULICO	●	●	●
<b>PRESA DI FORZA</b>			
TIPO A DISCHI MULTIPLIA BAGNO D'OLIO	●	●	●
COMANDO ELETTRIDRAULICO	●	●	●
2 VELOCITÀ: 540/540E GIRI/MIN	●	●	●
2 VELOCITÀ: 540/1000 GIRI/MIN	○	○	○
4 VELOCITÀ: 1000/1000E/540/540E GIRI/MIN	○	○	○
ALBERO PDF 1" 3/8 (3 4,9 MM) A 6 SCANALATURE	●	●	●
ALBERO PDF 1" 3/8 (3 4,9 MM) A 21 SCANALATURE	○	○	○
SINCRONIZZATA AL CAMBIO DI VELOCITÀ	○	○	○
<b>ASSALE ANTERIORE 4RM</b>			
INNESTO ELETTRIDRAULICO 4RM	●	●	●
CON SOSPENSIONI IDRAULICHE A CONTROLLO ELETTRONICO	○	○	○
ANGOLO MASSIMO DI STERZO	55°	55°	55°
BLOC. DIFFERENZIALE TWIN-LOCK ELETTRIDRAULICO	●	●	●
<b>FRENI</b>			
POSTERIORI CON SISTEMA A PISTONI ANULARI	●	●	●
INNESTO AUTOMATICO 4WD IN FRENATURA	●	●	●
ANTERIORI A BAGNO D'OLIO A DISCHI	○	○	○
FRENATURA INTEGRALE IBS INTEGRAL BRAKING SYSTEM	●	●	●
<b>SOLLEVATORE IDRAULICO</b>			
CONTROLLO SFORZO POSIZIONE INTERMIX FLOTTANTE	●	●	●
ELETTRONICO	●	●	●
CAPACITÀ DI SOLLEVAMENTO CON 2 CILINDRI SUPPLEMENTARI	KG 5400	5400	5400
PRESSIONE MASSIMA DI LAVORO	BAR 200	200	200
PORTATA POMPA IDRAULICA A CENTRO CHIUSO L/MIN (SOLL.+STERZO)	L/MIN 110+38	110+38	110+38
ATTACCO A TRE PUNTI 2 <sup>A</sup> CATEGORIA	●	●	●
REGISTRAZIONE IDRAULICA DEL TIRANTE DESTRO E 3° PUNTO	○	○	○
DISTRIBUTORI AUSILIARI (LOAD SENSING)	STD / OPT 3 / 5	3 / 5	3 / 5
SOLLEVATORE E PRESA DI FORZA ANTERIORE (MAX. CAP. DI SOLLEV.)	KG 2500	2500	2500
<b>CABINA E POSTO DI GUIDA</b>			
CABINA "DELUXE" / PREDISPOSIZIONE AUTORADIO	●	●	●
SOSPENSIONE MECCANICA DELLA CABINA	○	○	○
RISCALDAMENTO / VENTILAZIONE	●	●	●
ARIA CONDIZIONATA	○	○	○
CLIMATIZZATORE	○	○	○
SEDILE PNEUMATICO	○	○	○
<b>DIMENSIONI E PESI</b>			
PNEUMATICI ANTERIORI	440/65R28	440/65R28	440/65R28
PNEUMATICI POSTERIORI	540/65R38	540/65R38	540/65R38
LUNGHEZZA 4RM	MM 4400	4400	4400
PASSO 4RM	MM 2540	2540	2540
LARGHEZZA MINIMA	MM 2056	2056	2056
ALTEZZA SOPRA LA CABINA	MM 2805	2805	2805
LUCE LIBERA DAL SUOLO	MM 420	420	420
PESO IN ORDINE DI MARCIA (SENZA ZAVORRE)	KG 4700	4700	4700
<b>EQUIPAGGIAMENTO A RICHIESTA</b>			
N° 10 ZAVORRE ANTERIORI DA 42 KG	○	○	○
ZAVORRA ANTERIORE PER SOLLEVATORE 300 KG	○	○	○

Legenda: ● di serie ○ option - non disponibile

I dati tecnici del seguente depliant sono forniti a puro titolo informativo e possono essere modificati senza preavviso.

		<b>X6.420</b> VT DRIVE	<b>X6.430</b> VT DRIVE	<b>X6.440</b> VT DRIVE
<b>ENGINE</b>				
TIER 4 INTERIM / STAGE 3B		BETAPOWER	BETAPOWER	BETAPOWER
ELECTRONIC HIGH PRESSURE COMMON RAIL		●	●	●
TURBO/AIR-TO-AIR INTERCOOLER		●	●	●
MAX. ENGINE POWER (ISO RATING)	HP/KW	114/84	121/89	130/95.5
MAX. ENGINE POWER WITH POWER PLUS (ISO RATING)	HP/KW	121/89	133/98	140/103
RATED ENGINE SPEED	RPM	2200	2200	2200
MAX. TORQUE WITH POWER PLUS	NM	495	545	577
ENGINE RPM @ MAX. TORQUE WITH POWER PLUS	RPM	1400	1400	1500
BORE / STROKE	MM	104 / 132	104 / 132	104 / 132
DISPLACEMENT / NO. OF CYLINDERS / NO. OF VALVES	CM <sup>3</sup>	4500 / 4 / 16	4500 / 4 / 16	4500 / 4 / 16
S.C.R. EXHAUST SYSTEM		●	●	●
ADBLUE TANK CAPACITY	L	25	25	25
FUEL TANK CAPACITY	L	180	180	180
<b>CLUTCH</b>				
MULTI-DISC WET CLUTCH		●	●	●
<b>TRANSMISSION</b>				
VT-DRIVE CONTINUOUS VARIABLE TRANSMISSION		●	●	●
ECO FORTY (40 KM/H) AT REDUCED ENGINE SPEED		●	●	●
TOP FIFTY (50 KM/H)		○	○	○
REVERSE POWER SHUTTLE		●	●	●
SHUTTLE MODULATION CONTROL: POTENTIOMETER FOR ADJUSTMENT OF POWER SHUTTLE RESPONSIVENESS		●	●	●
<b>POWER TAKE-OFF</b>				
WET MULTI-DISC PTO CLUTCH		●	●	●
ELECTROHYDRAULIC ENGAGEMENT		●	●	●
2 SPEEDS: 540/540E	RPM	●	●	●
2 SPEEDS: 540/1000	RPM	○	○	○
4 SPEEDS: 540/540E/1000/1000E	RPM	○	○	○
1 3/8 (34.9MM) PTO SHAFT WITH 6 SPLINES		●	●	●
1 3/8 (34.9MM) PTO SHAFT WITH 21 SPLINES		○	○	○
GROUND SPEED PTO		○	○	○
<b>FRONT 4WD AXLE</b>				
ELECTROHYDRAULIC 4WD ENGAGEMENT		●	●	●
ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS		○	○	○
MAX. STEERING ANGLE	DEGREES	55°	55°	55°
ELECTROHYDRAULIC TWIN-LOCK DIFFERENTIAL LOCK		●	●	●
<b>BRAKING SYSTEM</b>				
ANNULAR PISTON REAR BRAKES		●	●	●
AUTOMATIC 4WD ENGAGEMENT ON BRAKING		●	●	●
WET MULTI-DISC FRONT BRAKES		○	○	○
IBS - INTEGRAL BRAKING SYSTEM		●	●	●
<b>HYDRAULIC HITCH</b>				
CONTROL FUNCTIONS: DRAFT, POSITION, INTERMIX, FLOAT POSITION		●	●	●
ELECTRONICALLY-CONTROLLED HITCH		●	●	●
LIFT CAPACITY WITH 2 ASSISTOR RAMS	KG	5400	5400	5400
MAX. OPERATING PRESSURE	BAR	200	200	200
CLOSED CENTRE SYSTEM PUMP FLOW (HITCH + STEERING)	L/MIN	110+38	110+38	110+38
CAT. 2 THREE-POINT LINKAGE		●	●	●
HYDRAULIC ADJUSTMENT OF TOP LINK AND RIGHT LIFTING ROD		○	○	○
REMOTE VALVES (LOAD SENSING)	STD / OPT	3 / 5	3 / 5	3 / 5
FRONT HITCH AND FRONT PTO (MAX. LIFT CAPACITY)	KG	2500	2500	2500
<b>CAB AND DRIVING POSITION</b>				
"DELUXE" CAB / RADIO ADAPTOR		●	●	●
MECHANICAL CAB SUSPENSION		○	○	○
HEATING / VENTILATION		●	●	●
AIR-CONDITIONING		○	○	○
CLIMATE CONTROL		○	○	○
AIR SUSPENSION SEAT		○	○	○
<b>DIMENSIONS AND WEIGHTS</b>				
FRONT TYRES		440/65R28	440/65R28	440/65R28
REAR TYRES		540/65R38	540/65R38	540/65R38
LENGTH 4WD	MM	4400	4400	4400
WHEELBASE 4WD	MM	2540	2540	2540
MIN. WIDTH	MM	2056	2056	2056
HEIGHT OVER CAB	MM	2805	2805	2805
GROUND CLEARANCE	MM	420	420	420
WEIGHT IN RUNNING ORDER (WITHOUT BALLAST)	KG	4700	4700	4700
<b>OPTIONAL EQUIPMENT</b>				
10 FRONT BALLAST WEIGHTS 42 KG EACH		○	○	○
300 KG FRONT WEIGHT FOR HITCH		○	○	○

Key: ● standard ○ option - not available

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

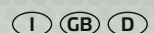
MOTOR		BETAPOWER	BETAPOWER	BETAPOWER
TIER 4 INTERIM / STAGE 3B		•	•	•
ELEKTRONISCHES HOCHDRUCK-COMMON-RAIL-EINSPRITZSYSTEM		•	•	•
TURBOLADER / LADELUFTKÜHLER		•	•	•
MAX. LEISTUNG (ISO)	PS/KW	114/84	121/89	130/95,5
MAX. LEISTUNG MIT POWER PLUS (ISO)	PS/KW	121/89	133/98	140/103
NENNDREHZAHL	U/MIN	2200	2200	2200
MAX. DREHMOMENT MIT POWER PLUS	NM	495	545	577
DREHZAHL BEI MAX. DREHMOMENT MIT POWER PLUS	U/MIN	1400	1400	1500
BOHRUNG / HUB	MM	104 / 132	104 / 132	104 / 132
HUBRAUM / ANZAHL ZYLINDER / ANZAHL VENTILE	CM <sup>3</sup>	4500 / 4 / 16	4500 / 4 / 16	4500 / 4 / 16
SCR-ABGASREINIGUNGSSYSTEM		•	•	•
KAPAZITÄT ADBLUE-TANK	LITER	25	25	25
KAPAZITÄT KRAFTSTOFFTANK	LITER	180	180	180
KUPPLUNG				
MEHRSCHEIBENKUPPLUNG IM ÖLBAD		•	•	•
GETRIEBE				
VT-DRIVE STUFENLOSE GETRIEBE		•	•	•
ECO FORTY (40 KM/H BEI REDUZIERTER MOTORDREHZAHL)		•	•	•
TOP FIFTY (50 KM/H)		○	○	○
LASTSCHALTbares WENDEGETRIEBE		•	•	•
SHUTTLE MODULATION CONTROL: POTENTIOMETER ZUR EINSTELLUNG DER REAKTIONSZEIT DER ELEKTROHYDR. WENDESCHALTUNG		•	•	•
ZAPFWELLE				
MEHRSCHEIBENKUPPLUNG IM ÖLBAD		•	•	•
ZUSCHALTUNG ELEKTROHYDRAULISCH		•	•	•
2 DREHZAHLN: 540/540E	U/MIN	•	•	•
2 DREHZAHLN: 540/1000	U/MIN	○	○	○
4 DREHZAHLN: 540/540E/1000/1000E	U/MIN	○	○	○
ZAPFWELLENSTUMMEL 1 3/8" (34,9 MM) MIT 6 NUTEN		•	•	•
ZAPFWELLENSTUMMEL 1 3/8" (34,9 MM) MIT 21 NUTEN		○	○	○
WEGZAPFWELLE		○	○	○
ALLRADVORDERACHSE				
ALLRADZUSCHALTUNG ELEKTROHYDRAULISCH		•	•	•
ELEKTRONISCH GESTEUERTE EINZELRADFEDERUNG		○	○	○
MAX. LENKEINSCHLAGWINKEL		55°	55°	55°
ELEKTROHYDRAULISCHE DIFFERENTIALSPERRE „TWIN-LOCK“		•	•	•
BREMSSYSTEM				
RINGKOLBENSCHLEIBENBREMSE IM ÖLBAD HINTEN		•	•	•
AUTOMATISCHE ALLRADZUSCHALTUNG BEIM BREMSSEN		•	•	•
ÖLBADSCHLEIBENBREMSE VORNE		○	○	○
INTEGRALES BREMSSYSTEM IBS		•	•	•
HYDRAULIK UND KRAFTHEBER				
ZUGKRAFT-/LAGE-/MISCHREGELUNG/SCHWIMMSTELLUNG		•	•	•
ELEKTRONISCHE HUBWERKSREGELUNG		•	•	•
MAX. HUBKRAFT MIT ZUSATZHUBZYLINDERN	KG	5400	5400	5400
MAX. ARBEITSDRUCK	BAR	200	200	200
FÖRDERMENGE LOAD SENSING HYDRAULIKPUMPE (KRAFTHEBER + LENKUNG)	L/MIN	110+38	110+38	110+38
DREIPUNKTGESTÄNGE KAT. 2		•	•	•
HYDRAULISCHE VERSTELLUNG OBERLENKER UND RECHTE HUBSTREBE		○	○	○
STEUERGERÄTE (LOAD SENSING)	SERIE / WAHLWEISE	3 / 5	3 / 5	3 / 5
FRONTKRAFTHEBER UND FRONTZAPFWELLE (MAX. HUBKRAFT)	KG	2500	2500	2500
KABINE UND FAHRERPLATZ				
KABINE "DELUXE" / VORBEREITUNG FÜR AUTORADIO		•	•	•
MECHANISCHE KABINENFEDERUNG		○	○	○
HEIZUNG / LÜFTUNG		•	•	•
KLIMAAANLAGE		○	○	○
KLIMAAUTOMATIK		○	○	○
LUFTGEFEDERTER FAHRERSITZ		○	○	○
ABMESSUNGEN UND GEWICHTE				
BEREIFUNG VORNE		440/65R28	440/65R28	440/65R28
BEREIFUNG HINTEN		540/65R38	540/65R38	540/65R38
GESAMTLÄNGE	MM	4400	4400	4400
RADSTAND	MM	2540	2540	2540
MINIMALBREITE	MM	2056	2056	2056
HÖHE ÜBER KABINE	MM	2805	2805	2805
BODENFREIHEIT	MM	420	420	420
GEWICHT IN FAHRBEREITEM ZUSTAND (OHNE BALLAST)	KG	4700	4700	4700
ZUSATZAUSRÜSTUNGEN				
10 FRONTGEWICHTE JE 42 KG		○	○	○
FRONTGEWICHT 300 KG FÜR FRONTKRAFTHEBER		○	○	○

Zeichenerklärung: • serie ○ wahlweise - nicht verfügbar

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



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