Power Technology.

RPD8

X7 SERIES STAGE V

PRODUCT INFORMATION MANUAL







WARNINGS

The Product Information Manual is reserved exclusively for the use of the ARGO TRACTORS Sales & Dealer networks and must not be disclosed in whole or partially to third parties.

Every effort has been made to ensure that the information contained in this publication are as accurate as possible.

However, inaccuracies, errors or omissions may occur and the details of the specifications may be changed at any time without notice.

Therefore, all specifications must be confirmed with the McCormick dealers or distributors prior to any purchase.



HIGHLIGHTS

- Performance
- Versatility
- Design
- Comfort
- Efficiency





PRODUCT LINE UP

X7.4 P6-DRIVE

STAGE V

4 CYL 6 POWERSHIFTS MAX POWER (with EPM)

X7.6 P6-DRIVE

STAGE V

6 CYL 6 POWERSHIFTS MAX POWER (with EPM)

X7 VT-DRIVE

STAGE V

4/6 CYL 4 STAGES CVT MAX POWER (with EPM)

X7.417 X7.418

155hp 166hp (165hp) (175hp)

X7.617 X7.618

155hp 166hp (165hp) (175hp)

X7.418 X7.618







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LINE-UP & NEW FEATURES

McCORMICK X7 SERIES RPD8



NEW FEATURES

- New Stage V structural engine
- New hood & roof style in line with McCormick family feeling
- New PowerShift transmission functions
- New DSM menus with new functions
- Up to 12 LED roof working lights 360° night visibility





McCORMICK METALLIC RED VERSION

- McCormick Metallic Red
- Black rim tyres





X7 P6-DRIVE 4CYL STAGE IV vs STAGE V

MODEL		X7.450 P6-DRIVE	X7.460 P6-DRIVE	X7.417 P6-DRIVE	X7.418 P6-DRIVE
ENGINE PERFORMANCE					
Max power (with EPM)	hp/kW	151/111 (165/122)	170/125 (176/129)	155/114 (165/121)	166/122 (175,4/129,0)
Max torque (with EPM)	Nm	652 (676)	693 (693)	652 (676)	700 (700)
Max torque engine speed	rpm	` ´ 14	00		00
Torque backup (with EPM)		36% (41%)	37% (28%)	-	-
Engine type - Installation type		NEF 45 - 4 (NEF 45 - 4 (cyl structural
Displacement	cm ³	45	00	45	500
Exhaust post-treatment categor	ory	Stage IV - HJS	S (DOC+SCR)	Stage V - HI-eSC	R2 (DOC+SCRoF)
Mainteinance		500 hours inter-	val maintenance	500 hours inter	val maintenance
CAPACITIES					
Fuel tank	litres	28			80
AdBlue / DEF tank	litres	3	8	3	88
TRANSMISSION					
Туре		P6-Drive - 6 powershift	• • •	•	and 5 robotyzed ranges
No. of gears			30+15 without creeper		o 30+15 without creeper
40 km/h - engine speed	rpm	• 1:			577
50 km/h - engine speed	rpm	o 19			971
APS - Auto PowerShift		 auto powershift & ranges 	s snirting electro-controlled	auto powershift & ranges	s shifting electro-controlled
REAR PTO		alaatra hudraulia multi-lia	a with an again as a dulatic a	alaatra hudusulis multi-lis	o with oppose as a dulating
Type		electro-hydraulic multidis		-	c with engage modulation
Speeds AND DEAD AND ES		540 / 540 E /	1000 / 1000 E	540 / 540 E /	1000 / 1000 E
FRONT AND REAR AXLES		• Digid of Cuppers dead with	indon whools are seed a	• Digid of Cuppersaled with	indon whools arranging
Front axle HYDRAULIC SYSTEM		Rigia - O Suspended with	indep. wheels suspension	Rigia - O Suspended with	i indep. wheels suspension
CCLS flow rate		- 122 I/min - 160	I/min with I litrafian	- 100 l/min - 160	l/min with Ultraflow
Rear spool valves (RH console	2)		I/min with Ultraflow up to 3M + 1EHR		o up to 3M + 2EHR
Rear spool valves (MF armrest		• 3EHR - o up to 4-	•		+2EHR w/front hitch
Flow divider with flow selector		 3 sections with push-pu 		•	ush-pull connectors
Flow divider section flow rate	l/min	60 l/min p			er section
Free flow return only	7,111111	00 i/iiii p		00 Willing	er section
Power Beyond		o ready or with pu	sh-pull connectors	o ready or with pu	sh-pull connectors
Mid mounted valves - flow rate		2 electro-hydraulics (w	•		vith joystick) - 100 l/min
Hydraulic oil take out	litres	4			0
REAR 3-POINT HITCH			_		-
Category - hitch type		III - quick	hitch type	III - guick	hitch type
Max lifting capacity	kg	•	- ○ 9300	· ·	- 0 9300
FRONT 3-POINT HITCH					
Category & hitch type		∘ III N with qu	iick hitch type	○ III N with qu	uick hitch type
Max lifting capacity	kg	35	00	35	600
FRONT PTO					
Туре		 electro-hydraulic multidis 	sc with engage modulation	o electro-hydraulic multidis	sc with engage modulation
Speeds		10			000
CAB					
Première Cab			d on silent block		ed on silent block
Mechanical suspension		o mechanical cab	•		suspension system
Noise level in the cockpit	dB(A)		0		0
Working lights (RH console)		• 10 h		_	n - 0 16 LED
Working lights (MF armrest)		16 haloger	n - 0 16 LED	18 haloge	n - 0 20 LED
ON-BOARD TECHNOLOGY					
ISObus (front & rear)					O CHAR DEKARDID
PSM & EazySteer		o ready, full kit EGNC	S, full kit RTK NTRIP		OS, full kit RTK NTRIP
Fleet Management					ull plan (factory fitted)
Remote Diagnostic Manageme	ent			o 3/5 years full plan (w	vith Fleet Management)
WEIGHT AND DIMENSIONS	100.100	00	00	-	:54
Wheelbase	mm	26			51 (65D20 / 600/65D20
Max length tires	mm	2942 (3078) - 480/ 5070 480/65P		` '	65R28 / 600/65R38
Max lenght - tires	mm	5070 - 480/65R			28 - 710/60R38
Max overall track - tires Steering radius - tires	mm	2500 - 540/65R 5400 - 480/65R			28 / 710/60R38
Weight with average specs	mm	5400 - 480/65R 65			28 / 600/65R38 00
Gross vehicle weight	kg ka	115			500
Max front-rear tires (index IR)	kg mm	540/65R28 (IR 675)			- 710/60R38 (IR 875)
wax none-real tires (index IR)	ППП	040/031120 (IK 0/5)	000/001100 (111 0/0)	000/00N20 (IK 0/5)	7 10/00130 (IIX 0/3)



X7 P6-DRIVE 6CYL STAGE IV vs STAGE V

MODEL		X7.650 P6-DRIVE X7.660 P6-DRIVE	X7.617 P6-DRIVE X7.618 P6-DRIVE
ENGINE PERFORMANCE			
Max power (with EPM)	hp/kW	151/111 (166/122) 165/121 (181/133)	155/114 (165/122) 166/122 (175/129)
Max torque (with EPM)	Nm	632 (676) 694 (738)	652 (676) 700 (700)
Max torque engine speed	rpm	1400	1400
Torque backup (with EPM)		36% (41%) 36% (41%)	-
Engine type - Installation type		NEF 67 - 6 cyl iso-mounted	NEF 67 - 6 cyl structural
Displacement	cm ³	6700	6700
Exhaust post-treatment categor	У	Stage IV - Hi-eSCR (DOC+SCR)	Stage V - HI-eSCR2 (DOC+SCRoF)
Mainteinance		500 hours interval maintenance	500 hours interval maintenance
CAPACITIES			
Fuel tank	litres	320	280
AdBlue / DEF tank	litres	46	38
TRANSMISSION			
Type		P6-Drive - 6 powershift and 5 robotyzed ranges	P6-Drive - 6 powershift and 5 robotyzed ranges
No. of gears		• 54+27 with creeper - o 30+15 without creeper	54+27 with creeper - ○ 30+15 without creeper
40 km/h - engine speed	rpm	• 1577	• 1577
50 km/h - engine speed	rpm	○ 1971	○ 1971
APS - Auto PowerShift		 auto powershift & ranges shifting electro-controlled 	auto powershift & ranges shifting electro-controlled
REAR PTO			
Type		electro-hydraulic multidisc with engage modulation	electro-hydraulic multidisc with engage modulation
Speeds		540 / 540 E / 1000 / 1000 E	540 / 540 E / 1000 / 1000 E
FRONT AND REAR AXLES			
Front axle		 Rigid - ○ Suspended with indep. wheels suspension 	 Rigid - O Suspended with indep. wheels suspension
HYDRAULIC SYSTEM			
CCLS flow rate		123 I/min - ○ 160 I/min with Ultraflow	123 I/min - ○ 160 I/min with Ultraflow
Rear spool valves (RH console)		■ 3 mechanical - ○ up to 3M + 1EHR	• 3 mechanical - o up to 3M + 2EHR
Rear spool valves (MF armrest)		3EHR - o up to 4+2EHR w/front hitch	3EHR - ○ up to 4+2EHR w/front hitch
Flow divider with flow selector		o 3 sections with push-pull connectors (EHR only)	 3 sections with push-pull connectors
Flow divider section flow rate	l/min	60 I/min per section	60 I/min per section
Free flow return only			•
Power Beyond		o ready or with push-pull connectors	o ready or with push-pull connectors
Mid mounted valves - flow rate	100	2 electro-hydraulics (with joystick) - 100 l/min	2 electro-hydraulics (with joystick) - 100 l/min
Hydraulic oil take out	litres	40	40
REAR 3-POINT HITCH		III - mar Sala la Stada de mar a	III - modela ledela tema
Category - hitch type	l	III - quick hitch type • 6400 - ○ 9300	III - quick hitch type
Max lifting capacity FRONT 3-POINT HITCH	kg	• 6400 - ° 9300	● 6400 - ○ 9300
		○ III N with quick bitch type	a III N with quick hitch type
Category & hitch type Max lifting capacity	ka	○ III N with quick hitch type 3500	○ III N with quick hitch type 3500
FRONT PTO	kg	3300	3500
_		o electro-hydraulic multidisc with engage modulation	o electro-hydraulic multidisc with engage modulation
Type Speeds		1000	1000
CAB		1000	1000
Première Cab		 4 post cab fixed on silent block 	 4 post cab fixed on silent block
Mechanical suspension		mechanical cab suspension system	wechanical cab suspension system
Noise level in the cockpit	dB(A)	70	70
Working lights (RH console)	ub(A)	• 10 halogen	● 14 halogen - ○ 16 LED
Working lights (MF armrest)		• 16 halogen - ○ 16 LED	• 18 halogen - ○ 20 LED
ON-BOARD TECHNOLOGY		₹ To Hallogott ○ TO LED	▼ 13 Halogell = ♥ 20 EED
ISObus (front & rear)		0	0
PSM & EazySteer		o ready, full kit EGNOS, full kit RTK NTRIP	o ready, full kit EGNOS, full kit RTK NTRIP
Fleet Management		-	• ready - 0 3/5 years full plan (factory fitted)
Remote Diagnostic Managemer	nt	-	○ 3/5 years full plan (with Fleet Management)
WEIGHT AND DIMENSIONS	*		your o tan plan (Will Floor management)
Wheelbase	mm	2820	2760
Max cab height (PSM) - tires	mm	2962 (3098) - 480/65R28 / 600/65R38	2942 (3078) - 480/65R28 / 600/65R38
Max lenght - tires	mm	5260 - 480/65R28 / 600/65R38	5344 - 600/60R28 / 710/60R38
Max overall track - tires	mm	2500 - 540/65R28 / 650/65R38	2580 - 600/60R28 / 710/60R38
Steering radius - tires	mm	5800 - 480/65R28 / 600/65R38	5600 - 480/65R28 / 600/65R38
	kg	7200	6700
Weight with average specs	- KU	1200	3700
Weight with average specs Gross vehicle weight	kg	11500	11500



X7 VT-DRIVE 4/6CYL STAGE IV vs STAGE V

MODEL		X7.460 VT-DRIVE	X7.660 VT-DRIVE	X7.418 VT-DRIVE	X7.618 VT-DRIVE			
ENGINE PERFORMANCE								
	p/kW	170/125 (176/129)	165/121 (181/133)	166/122 (175/129)				
Max torque (with EPM)	Nm	693 (693)	694 (738)	700 (700)				
Max torque engine speed	rpm	1400	331 (133)		100			
Torque backup (with EPM)		37% (28%)	36% (41%)	1400				
Engine type - Installation type		` '	NEF 67 - 6 cyl iso-mounted	NEF 45 - 4 cvl structural	NEF 67 - 6 cvl structural			
Displacement	cm ³	4500	6700	4500	6700			
Exhaust post-treatment category		Stage IV - HJS	Stage IV - Hi-eSCR					
	<i>'</i>	(DOC+SCR)	(DOC+SCR)	Stage V - HI-eSCR2 (DOC+SCRoF)				
Mainteinance		500 hours inter	val maintenance	500 hours inter	val maintenance			
CAPACITIES	Dance	000	220	20	00			
Fuel tank	litres	280 38	320 46		80 88			
AdBlue / DEF tank	litres	30	40	3	00			
TRANSMISSION		VT Drive CVT with	4 machanical ranges	VT Drive CVT with	4 machanical ranges			
Type Renges chifting			4 mechanical ranges es on wet clutches		4 mechanical ranges			
Ranges shifting 40 km/h - engine speed	rnm	~	500		es on wet clutches 500			
50 km/h - engine speed	rpm		700		700			
REAR PTO	rpm	0 1	100	0 1	100			
Type		electro-hydraulic multidis	c with engage modulation	electro-hydraulic multidis	c with engage modulation			
Speeds		•	1000 / 1000 E					
FRONT AND REAR AXLES		040 / 040 L /	1000 / 1000 L	540 / 540 E / 1000 / 1000 E				
Front axle		■ Rigid - ○ Suspended with	h inden wheels suspension	Rigid - ○ Suspended with indep. wheels suspension				
HYDRAULIC SYSTEM		Trigia © Caoponaca with	macp. wheele suspension	Trigid - ○ Suspended with indep, wheels suspension				
CCLS flow rate		■ 123 I/min - ○ 160) I/min with Ultraflow	• 123 I/min - o 160 I/min with Ultraflow				
Rear spool valves (MF armrest)			+2EHR w/front hitch		+2EHR w/front hitch			
Flow divider with flow selector		•	ull connectors (EHR only)	•	ush-pull connectors			
Flow divider section flow rate	l/min		per section		per section			
Free flow return only	.,	, , , , , , , , , , , , , , , , , , ,	-		•			
Power Beyond		o ready or with pu	sh-pull connectors	o ready or with pu	sh-pull connectors			
Mid mounted valves - flow rate			vith joystick) - 100 l/min		vith joystick) - 100 l/min			
Hydraulic oil take out	litres		10		10			
REAR 3-POINT HITCH								
Category - hitch type		III - quick	hitch type	III - quick	hitch type			
Max lifting capacity	kg	• 9	300	• 9	300			
FRONT 3-POINT HITCH								
Category & hitch type		 III N with q 	uick hitch type	○ III N with qu	uick hitch type			
Max lifting capacity	kg	35	500	35	500			
FRONT PTO				o electro-hydraulic multidisc with engage modulation				
Type			sc with engage modulation	 electro-hydraulic multidisc with engage modulation 1000 				
Speeds		10	000	1000				
CAB Bramièra Cab		A most sale C	nd on allow black	A wast sale fixed as allest blook				
Première Cab			ed on silent block	4 post cab fixed on silent block machanical cab supposion gyatem				
Mechanical suspension	dB(A)		suspension system	mechanical cab suspension system				
	dB(A)			70 ● 18 halogen - ○ 20 LED				
Working lights (MF armrest) ON-BOARD TECHNOLOGY		● To fialoge	n - ○ 16 LED	• To haloge	II - 0 20 LED			
ISObus (front & rear)			0		0			
PSM & EazySteer			OS, full kit RTK NTRIP		OS, full kit RTK NTRIP			
Fleet Management		o roady, full kit EGINC	-	•				
Remote Diagnostic Managemen	t		-	 ready - 3/5 years full plan (factory fitted) 3/5 years full plan (with Fleet Management) 				
WEIGHT AND DIMENSIONS				oro youro run piun (n				
Wheelbase	mm	2600	2820	2651	2760			
Max cab height (PSM) - tires	mm		/65R28 / 600/65R38	2942 (3078) - 480/65R28 / 600/65R38				
Max lenght - tires	mm	50)70	5235 5344				
	- 111111		/ 600/65R38	600/60R28 / 710/60R38 600/60R28 / 710/60R38				
Max overall track - tires	mm		R28 / 650/65R38	2580 - 600/60R28 / 710/60R38				
Steering radius - tires	mm		65R28 / 600/65R38	5400 / 5600 - 480/65R28 / 600/65R38				
Weight with average specs	kg	6700	7300	6700 7000				
Gross vehicle weight	kg		500		500			
Max front-rear tires (index IR)	mm	540/65R28 (IR 675)	- 650/65R38 (IR 875)	600/60R28 (IR 675)	- 710/60R38 (IR 875)			



BENEFITS & COMPETITIVE ADVANTAGES

- New FPT StageV engine 4 and 6 cylinder without EGR and improved fuel injection strategy
 INCREASED ENGINE REACTIVITY WITH LOWER PM EMISSIONS
- New 6 cylinder platform with structural engine with compact wheelbase
 IMPROVED MANEUVERABILITY AND INCREASED PAYLOAD
- New 4 cylinder platform with increased wheelbase (+50mm)
 INCREASED STABILITY DURING FIELD AND LOADER OPERATION AND NOT AFFECTING
 MANEUVERABILITY
- New DSM software and new command lever with new MyFunctions buttons (armrest only)
 ENHANCED DRIVING EXPERIENCE & TRACTOR FUNCTIONS MANAGEMENT
- New bonnet and roof style with the new McCormick family feeling ENHANCED TRACTOR STYLE AND FUNCTIONAL DESIGN
- New tyres configuration VF600/60R28 VF710/60R38
 OUTSTANDING COMFORT & STABILITY DURING ROAD TRANSPORT
 LOWER SOIL COMPACTATION IN FIELD OPERATIONS
 IMPROVED TRACTION & PERFORMANCES (E.G. OUT FURROW PLOWING OPERATION)
- New Ultra-Flow hydraulic option also on CVT
 FOR CUSTOMERS WHO NEED HIGHER OIL FLOW DEMAND FOR LOADERS AND TRAILERS'
 OPERATIONS
- Flow selector with up to 6 push-pull connectors (also with mechanical rear remote valves)
 INCREASED HYDRAULIC REAR SPOOLS ALSO IN ENTRY-LEVEL CONFIGURATION
- Free flow return in standard equipment
 FOR EVERY IMPLEMENT WHICH REQUEST HIGH DRAIN OIL FLOW WITHOUT THE NEED OF THE POWER BEYOND
- Fleet management and GNSS autoguidance antenna factory-fit solution
 ENHANCED DESIGN WITH COMPACT & INTEGRATED SOLUTION
 INCREASED SECURITY PREVENTING PARTS TO BE STOLEN
- New Dromone® Automatic Pick-Up Hitch with new release lever in cab mounted IMPROVED OPERATOR COMFORT PREMIUM BRAND COMPONENTS
- New darker cab interiors
 IMPROVED CLEAN LOOK & DIRT RESISTANCE



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VERSIONS

McCORMICK X7 SERIES RPD8



P6-DRIVE WITH RH CONSOLE

- RH console
- EasyPilot
- 3 mech. spool valves (std)
- 3 mech. + 1 EHR spool valves (opt)
- 3 mech. + 2 EHR spool valves (opt)
- 3 ways flow selector with 6 push-pull connectors (opt)





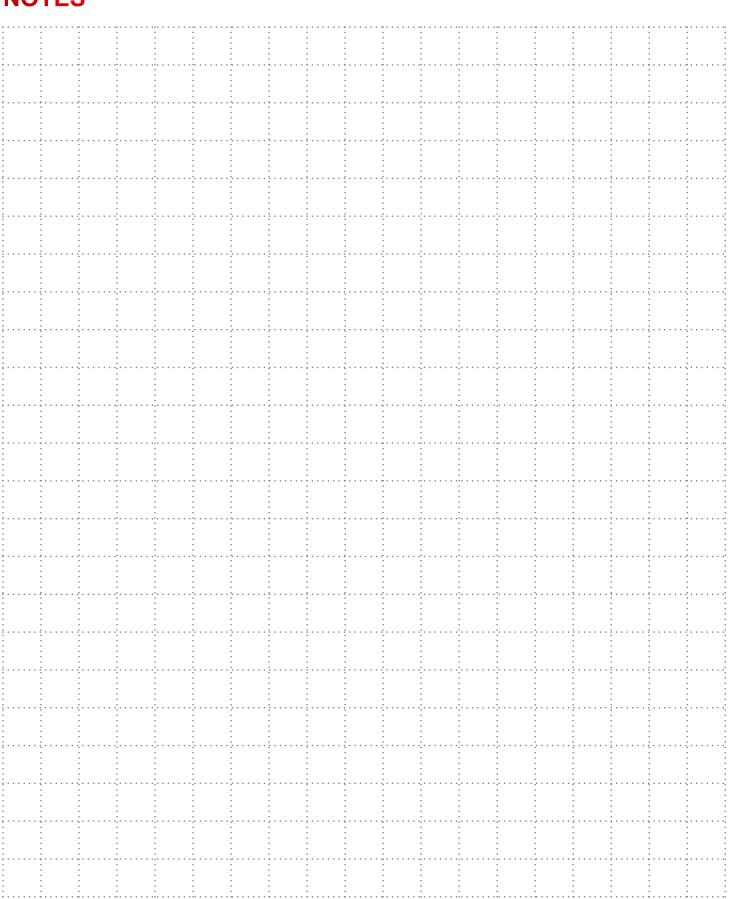
P6-DRIVE & VT-DRIVE WITH MULTIFUNCTION ARMREST

- Multifunction armrest (opt)
- EasyPilot
- MyFunctions, MyLights & MyHMF (std with multifunction armrest)
- 3 EHR spool valves
- 4-5, 3+2, 4+2 3 EHR spool valves (opt)
- 3 ways flow selector with 6 push-pull connectors (opt)
- DSM touchscreen monitor 12" (opt on P6-Drive) (opt)





NO ⁻	ΓES
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ENGINE

McCORMICK X7 SERIES RPD8



ENGINE

McCormick X7 is equipped by FPT NEF 45 4 cyl or NEF 67 6 cyl engines.

The NEF 45 and NEF 67 engines are Stage V emission requirements compliant thanks to the HI-eSCR2 aftertreatment system.

The structural installation grants high maneuverability and versatility.





NEF 45

4 CYL STAGE V ENGINE







NEF 67

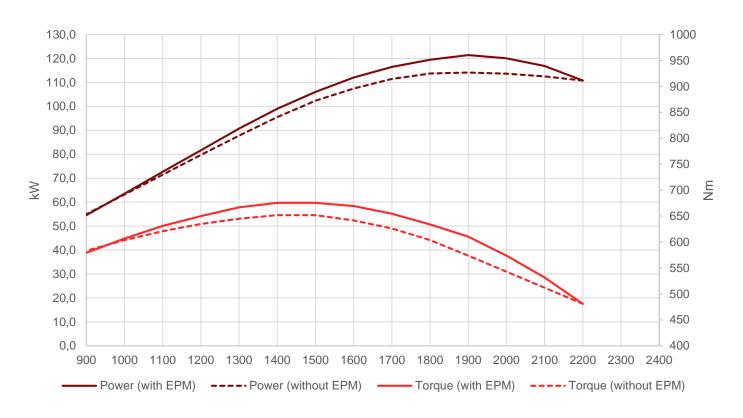
6 CYL STAGE V ENGINE



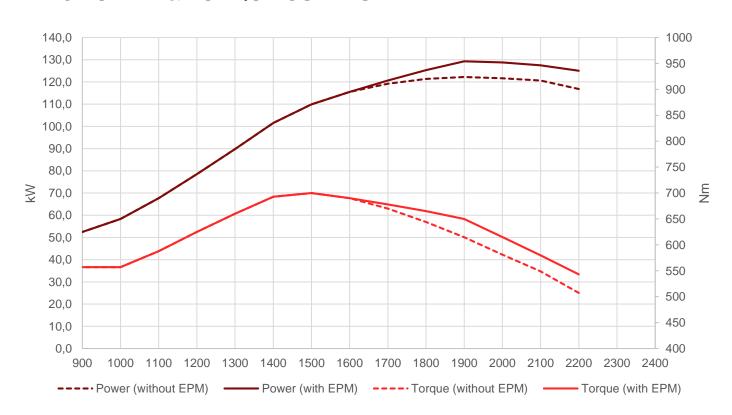


4 CYL ENGINE CURVES

X7.417 POWER & TORQUE CURVES



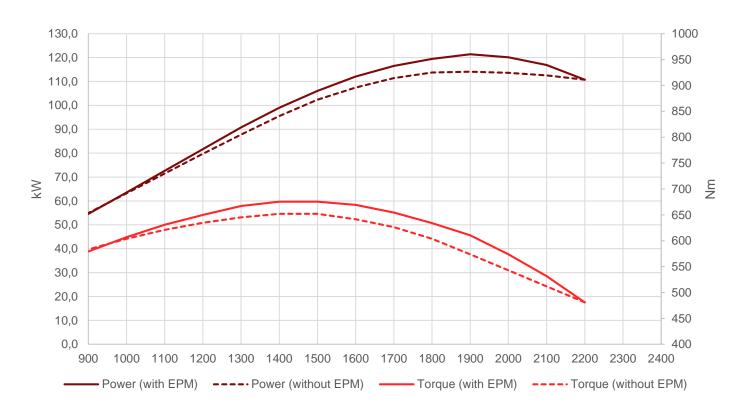
X7.418 POWER & TORQUE CURVES



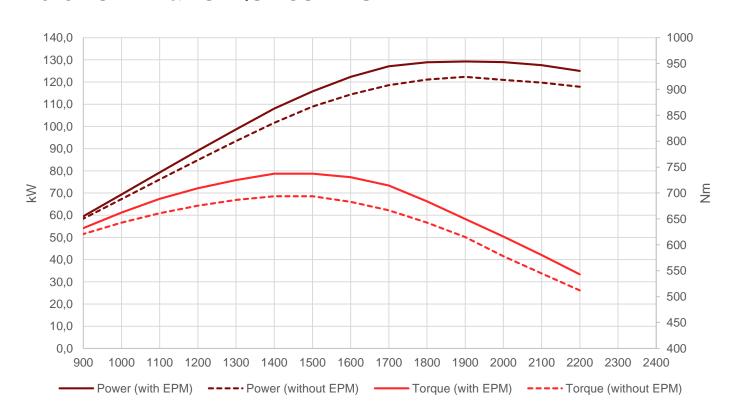


6 CYL ENGINE CURVES

X7.617 POWER & TORQUE CURVES



X7.618 POWER & TORQUE CURVES





ENGINE SPECS

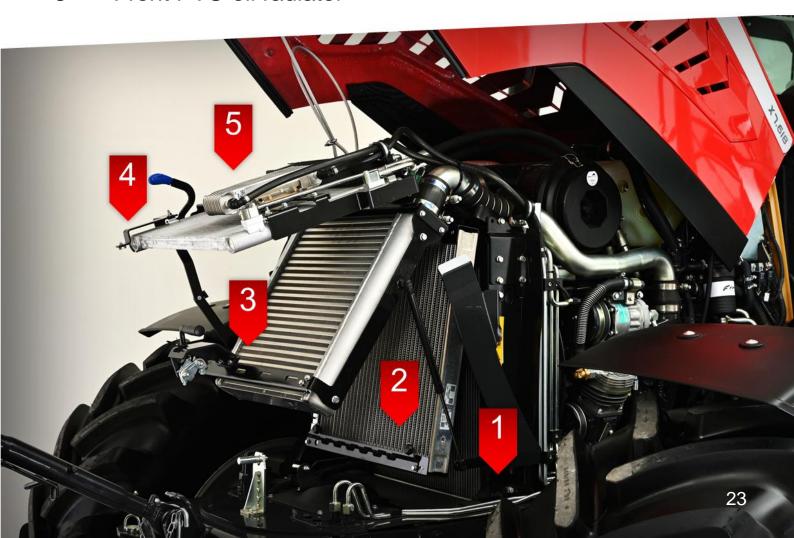
MODEL		X7.417	X7.418	X7.617	X7.618				
ENGINE PERFORMANCES									
Rated power	HP/kW	150,6/110,8	159,0/116,9	150,6/110,8	159,0/116,9				
Rated power with EPM	HP/kW	150,6/110,8	170,1/125,1	150,6/110,8	170,1/125,1				
Max power	HP/kW	155,3/114,2	166,3/122,3	155,3/114,2	166,3/122,3				
Max power with EPM	HP/kW	165,2/121,5	175,4/129,0	165,2/121,5	175,4/129,0				
Rated engine speed	rpm		220	00					
Engine speed - max power	rpm		190	00					
Max torque without EPM (with EPM)	Nm	651,9 (675,6)	700,0 (700,0)	651,9 (675,6)	700,0 (700,0)				
Max torque engine speed	rpm	1400							
Torque backup without EPM (with EPM))		% (%)					
Manufacturer brand			FP	Т					
Engine type - Installation type		NEF 45 - Stru	ıctural engine	NEF 67 - Stru	ctural engine				
Exhaust post-treatment Stage V / Tier 4	Final		HI-eS	CR2					
No. of Cyls / Displacements / Valves		4 / 4,5 litres / 16 6 / 6,7 litres / 24							
Air filter system		air filter with pre-cleaning stage and dust ejector							
Air inlet system		turbo intercooler							
Fuel injection system		high pressure common rail electronically controlled							
Mainteinance			500 hours interv						
Cooling system		Matrix radiator pack with compass opening system							
Viscotronic fan CAPACITIES		0							
Fuel tank	litres	280							
AdBlue / DEF tank	litres		38						
Cooling system	litres		27						



MATRIX COOLING SYSTEM

- Up to 90° hood opening angle
- Single handle release
- Easy access maintenance
- Matrix parts opening system:
 - 1 Water radiator
 - 2 Oil / fuel radiator
 - 3 Intercooler
 - 4 Air conditioning condenser
 - 5 Front PTO oil radiator







ENGINE BRAKE SYSTEM

By using the **electronic motorized throttle valve** of the turbocharger, the operator is allowed to **increase the brake torque** by pressing the Engine Brake pedal [1] in combination with the tractor's brakes [2].





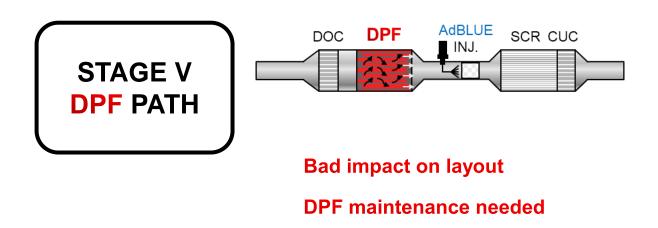
BENEFITS & COMPETITIVE ADVANTAGES

- New NEF45 & NEF67 Stage V engine with improved fuel-injection strategy
 PROVEN LOW FUEL CONSUMPTION & EMISSIONS
 IMPROVED OVER-ALL PERFORMANCES
- 4 cyl structural engine installation with longer wheelbase
 ENHANCED STABILITY MAINTAINING THE SAME MANEUVERABILITY
 & VERSATILITY
- 6 cyl structural engine installation with shorter wheelbase
 IMPROVED MANEUVERABILITY & VERSATILITY
 ENHANCED DESIGN & VISIBILITY IN FRONT LOADER APPLICATION
 REDUCED TURNING RADIUS
- New single-piece hood with 90° opening angle
 INCREASED SERVICEABILITY FOR ENGINE & UNDER-HOOD
 COMPONENTS
- External blow-by filter
 EASIER FILTER MAINTENANCE & REPLACEMENT
- Engine brake pedal standard equipped
 GREAT BRAKING PERFORMANCES & MODULABILITY
 GREAT OPERATOR SAFETY & COMFORT
 NOW AVAILABLE ON 4 & 6 CYL
- Cooling package with matrix opening system
 BEST-IN-CLASS MAINTENANCE SYSTEM
 EASIER PARTS ACCESS FOR CLEANING & INSPECTIONS

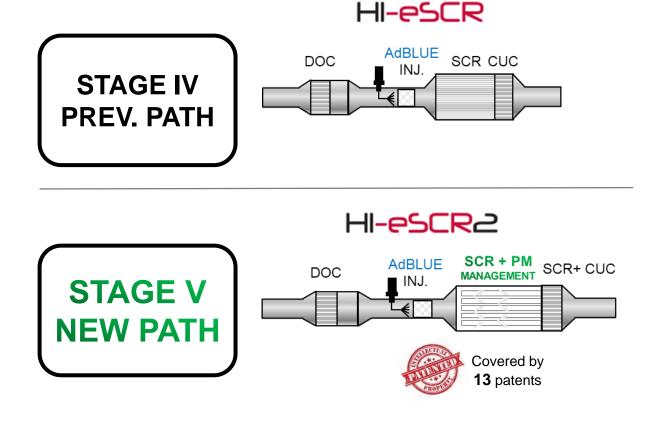


HI-ESCR2 STAGE V AFTER TREATMENT SYSTEM

Competitor's after-treatment system with DPF



FPT Hi-eSCR to Hi-eSCR2 after-treatment system's evolution



No impact on layout

Maintenance-free ATS



BENEFITS & COMPETITIVE ADVANTAGES

- EGR-free combustion with 1600bar Common-Rail 4 valves system
 MAXIMIZED POWER, TORQUE, TRANSIENT RESPONSIVENESS
 AND FUEL EFFICIENCY
 HIGH PRODUCTIVITY THANKS TO TOP POWER AND TORQUE
 PERFORMANCE WITH MINIMUM FUEL CONSUMPTION
- EGR-free single stage turbocharging solution
 NO ADDITIONAL COOLING SYSTEM REQUIRED
 NO COMPLEX RECIRCULATION SYSTEMS INSTALLED
- Maintenance-free Hi-eSCR2 with automatic exhaust flap
 AUTOMATIC ATS THERMAL MANAGEMENT
 EASE OF SERVICE AND MAXIMIZED MAINTENANCE UPTIME
 LOW OPERATING AND MAINTENANCE COSTS
 NO ATS REPLACEMENT OR FILTER CLEANING STOP NEEDED
 LOW COSTS AND MAXIMIZED MACHINE UPTIME
- Compact design structural engine block integrated in vehicle chassis
 EFFECTIVE, ROBUST, PROVEN AND RELIABLE ARCHITECTURE
 SAME COMPACT AND LEAN ENGINE SYSTEM AS PER STAGE IV



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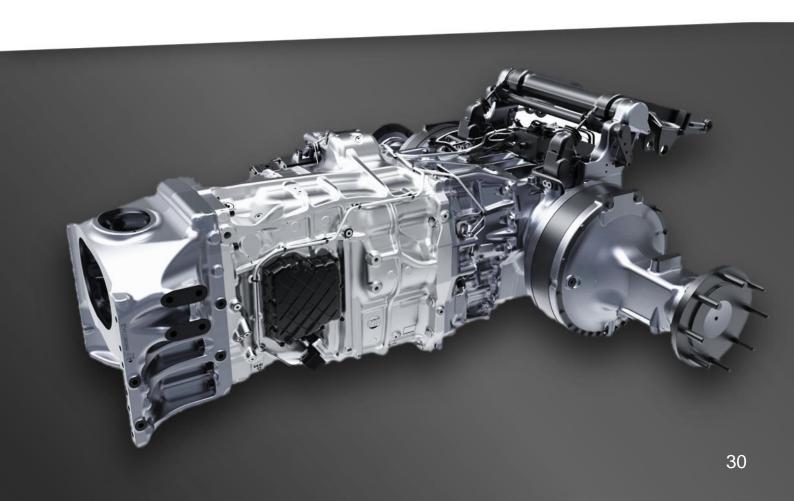
TRANSMISSION & POWER TAKE-OFF

McCORMICK X7 SERIES RPD8



POWERSHIFT TRANSMISSION

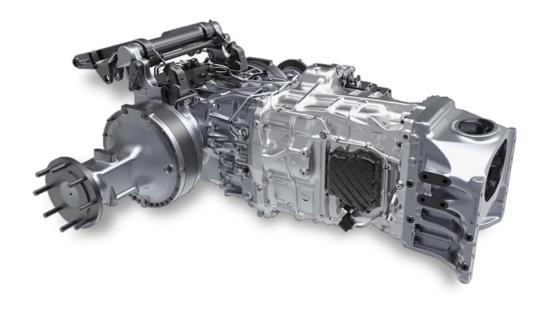
- P6-DRIVE ZF TPT16 transmission
- 6 powershift and 5 robotyzed ranges
- Max speed 50 km/h (eco @1971 rpm)
- Min speed with creeper 400 m/h
- RPS with modulation controls
- EasyPilot on RH & Multifunction armest for transmission management
- 4 speeds PTO





P6-DRIVE TRANSMISSION SPECS

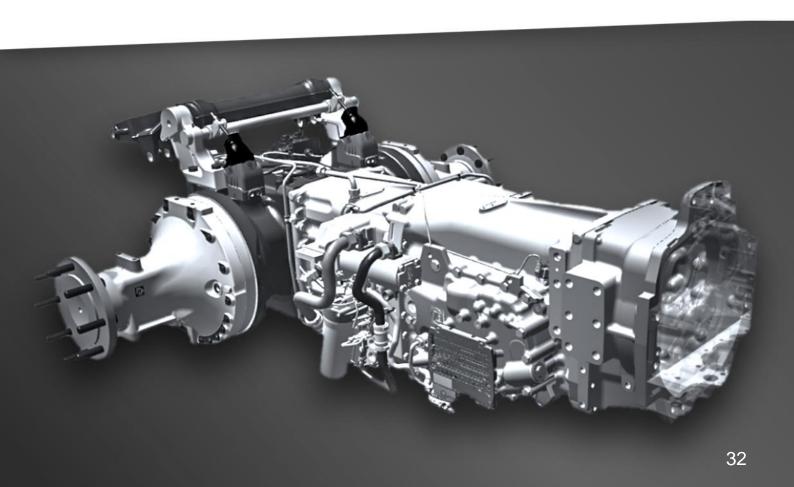
MODEL		X7.4 P6-DRIVE	X7.6 P6-DRIVE					
TRANSMISSION								
Туре		P6-Drive - 6 powershift	and 5 robotyzed ranges					
No. of gears		•	54 AV + 27 RM with creeper AV + out creeper					
Minimum speed	km/h	0,4 with creeper - 3	3,2 without creeper					
40 km/h - engine speed	rpm	● - 1	577					
50 km/h - engine speed	rpm	o - 1	971					
Transmission control			rith mechanical spool valves) nrest (with electronic spool valves)					
Reverse power shuttle		electro-hydraulic with engage modulation control						
APS - Auto PowerShift		- automatic powershift & ranges shifting electronical control						
REAR PTO								
Туре		electro-hydraulic multidise	c with engage modulation					
Speeds		540 / 540 E /	1000 / 1000 E					
PTO rated speeds	rpm	2005 / 1608 / 1995 / 1600						
PTO rotation		clockwise (from the rear tractor view)						
Rotation - spline shaft type		● 6 splines shaft 1' 3/8" - ○ 21 splines shaft 1' 3/8"						





VT-DRIVE TRANSMISSION

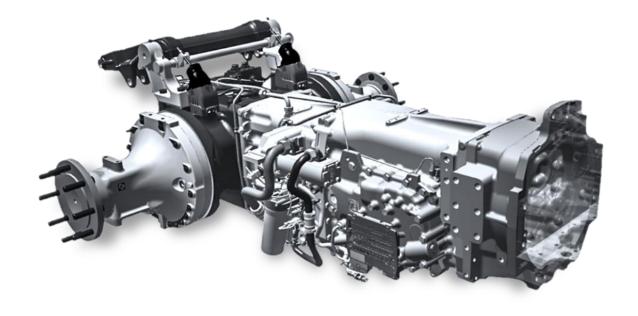
- VT-DRIVE Continuous Variable Transmission ZF TMT16 4 stages
- Max speed 50 km/h (eco @1690 rpm)
- Min speed 40 m/h
- 4 planetary gear set
- Wet Clutches / No Dog Clutches
- RPS with modulation controls
- EasyPilot on Multifunction armest for transmission management
- 4 speeds PTO





VT-DRIVE TRANSMISSION SPECS

MODEL		X7 VT-DRIVE
TRANSMISSION		
Туре		VT-Drive - continuous variable transmission
No. of stages		4
Minimum speed - engine rpm	m/h	40 - 2200
40 km/h - engine speed	rpm	• - 1550
50 km/h - engine speed	rpm	∘- 1690
Transmission control		Easy Pilot with multi-functions armrest
Reverse power shuttle		electro-hydraulic with engage modulation control
REAR PTO		
Туре		electro-hydraulic multidisc with engage modulation
Speeds		540 / 540 E / 1000 / 1000 E
PTO rated speeds	rpm	2005 / 1608 / 1995 / 1600
PTO rotation		clockwise (from the rear tractor view)
Rotation - spline shaft type		● 6 splines shaft 1' 3/8" - ○ 21 splines shaft 1' 3/8"





REAR POWER TAKE-OFF

- 4 Speed PTO
 - 540@2000 ERPM
 - 540ECO@1600 ERPM
 - 1000@2000 ERPM
 - 1000 ECO @1600 ERPM
- No power restriction in PTO mode
- Modulated & adjustable start up
- 6 / 21 / 20 Spline Shafts
- Auto PTO Adjustable Set Point

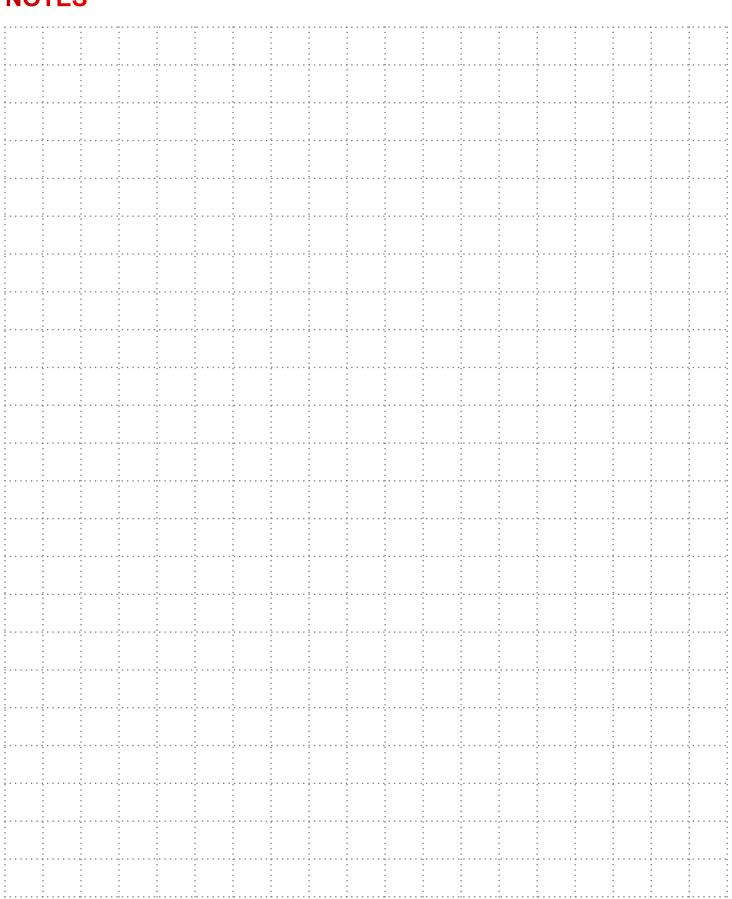




BENEFITS & COMPETITIVE ADVANTAGES

- New proportional hydraulic valves on P6-drive transmission
 SMOOTHER PS SHIFTING IN FIELD & TRANSPORT OPERATIONS
 IMPROVED APS SYSTEM MANAGEMENT
- Stepless VT-Drive transmission with 4 ranges on hydraulic clutches
 PERFECT SMOOTH SHIFTING BEHAVIOURS
- P6-Drive with 40kph ECO and 50kph ECO opt. and Stop & Action with brake pedal
 - POWER SHIFT TRASMISSION SUITABLE AND COMFORTABLE ALSO FOR ROAD TRANSPORT
- Boosted power up to 175hp in PTO and transport
 WITH PTO THE BOOSTED POWER IS AVAILABLE ALSO IN STANDSTILL







FRONT AXLE & CAB SUSPENSION

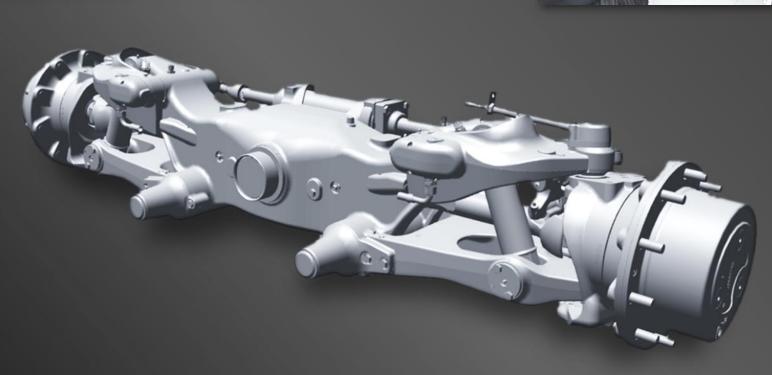
McCORMICK X7 SERIES RPD8



IFS SUSPENDED FRONT AXLE

- IFS independent front suspension (opt)
 - · hydraulically suspended
 - · electronically controlled
 - · greater driving safety and comfort
 - outstanding comfort on and off road
 - 100% Electrohydraulic 4WD & Diff lock
 - automatic Self-levelling
 - Kit aftermarket one point greasing system

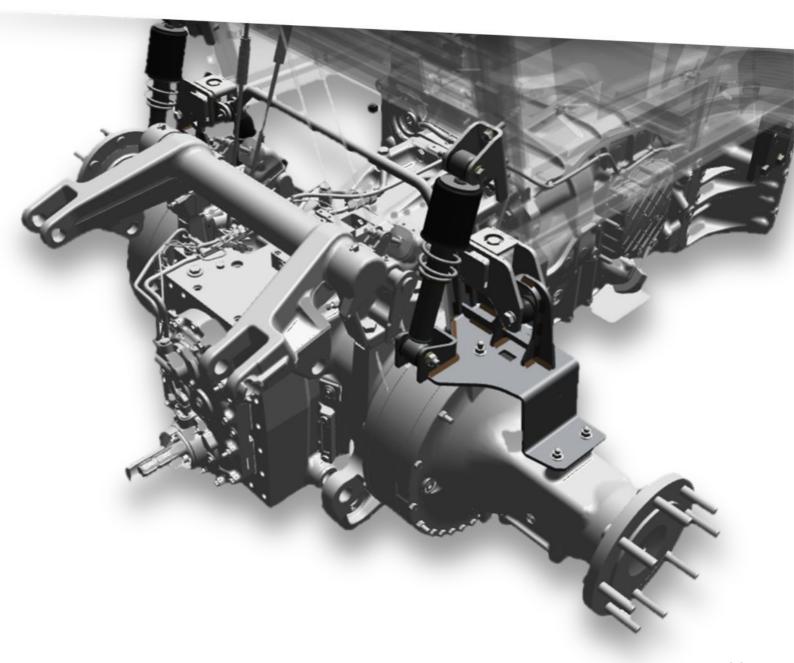






MECHANICAL CAB SUSPENSION

- Optional mechanical cab suspension system
- Optional semi-active cab suspension system (availability Q3 2022)





BENEFITS & COMPETITIVE ADVANTAGES

- Independent link front suspension with center-pivot axle
 FOR THE BEST-IN-CLASS COMFORT WITH NO COMPROMISES ON DRAFT WORK IN FIELD
- Rear mechanical cab suspensions with panhard schematic system
 FOR COMFORTABLE RIDING IN BOTH FIELD AND ROAD
- Rear Semi-Active cab suspensions system
 BEST IN CLASS COMFORTABLE RIDING IN BOTH FIELD AND
 ROAD



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FRONT HITCH & POWER TAKE-OFF

McCORMICK X7 SERIES RPD8



FRONT HITCH & FRONT POWER TAKE-OFF

- Heavy duty front hitch (opt.)
- 3500 kg front lifting capacity
 - with additional couplings and remotes
- Front PTO (opt.)
 - 1000 rpm @ 2000 engine rpm
- Electrical switches for front hitch control
- CAT 3
- FP-PAC front weight 800kg





FRONT HITCH & FRONT POWER TAKE-OFF SPECS

MODEL	X7 P6-DRIVE	X7 VT-DRIVE
FRONT AND REAR AXLES		
Front rigid axle	•	
Front suspended axle	o - IFS with independent fron	t wheels suspension system
Traction type	electro-hydra	aulic MFWD
Front differential lock	wet clutch 100%	electro-hydraulic
Rear differential lock	wet clutch 100%	electro-hydraulic
Rear axle - flanged type	•	
Rear axle - bar axle type	O	
BRAKING SYSTEM		
Front braking system	auto MFWD engage	ement while braking
Rear braking system	5 bath oil co	poled discs
Trailer braking system	2 or 2+1 lines pneumatic systen hydraulic system, 2 line hydrau	_
Engine Brake	•	
FRONT 3-POINT HITCH		
Front hitch electronically controlled	o - with cont	trol position
Category - hitch type	III N - quick	hitch type
Max lifting capacity at the hitches kg	350	00
FRONT PTO		
Туре	o - electro-hydraulic multidi	sc with engage modulation
Speed	100	00
PTO rated speed rpm	192	20
Rotation - spline shaft type	clockwise (from the option of the o	· · · · · · · · · · · · · · · · · · ·
Rotation - spline shaft type	counter clockwise (from 100 or 100	om the front tractor view)



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HYDRAULICS & REAR LINKAGE

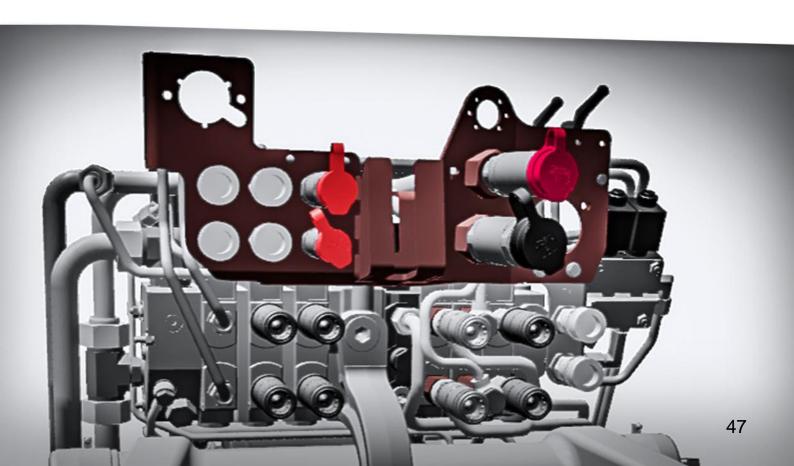
McCORMICK X7 SERIES

RPD8



P6-DRIVE HYDRAULIC CONFIGURATIONS

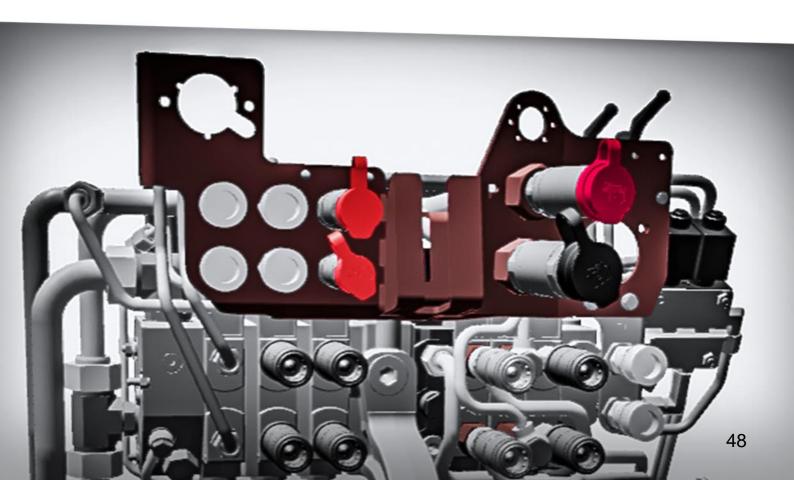
- CCLS (closed center load sensing system hydraulic circuit)
 - 123 I/min with 52 I/min dedicated pump for steering (std)
 - 160 l/min UltraFlow pump available as option (opt)
- 3 mechanical spool valves
 80 l/min flow rate
- 3 mechanical +1 EHR spool valves (opt)
 80 l/min flow rate
- 3 mechanical+2 EHR spool valves with flow divider & joystick (opt)
 80 l/min flow rate
- 3 ways flow diverter with 3 push-pull connectors (opt)
 60 l/min diverter flow rate





P6-DRIVE & VT-DRIVE HYDRAULIC CONFIGURATIONS

- CCLS (closed center load sensing system hydraulic circuit)
 - 123 I/min with 52 I/min dedicated pump for steering
 - 160 l/min UltraFlow pump available as option (opt)
- 3 EHR spool valves
 100 l/min flow rate
- 4 / 5 EHR spool valves (opt)
 100 l/min flow rate
- 3+2 or 4+2 EHR spool valves for FH (opt)
 100 l/min flow rate
- 3 ways flow diverter with 3 push-pull connectors (opt)
 60 I/min diverter flow rate





P6-DRIVE REAR LINKAGE CONFIGURATIONS

- Rear linkage CAT 3
- Quick hitches
- Max rear lifting capacity at the hitches 6400 kg (std)
 with additional cylinders Ø80 mm
- Max rear lifting capacity at the hitches 9300kg (opt)
 with additional cylinders Ø100 mm





VT-DRIVE REAR LINKAGE CONFIGURATIONS

- Rear linkage CAT 3
- Quick hitches
- Max rear lifting capacity at the hitches 9300kg with additional cylinders Ø100 mm





HYDRAULICS & REAR LINKAGE SPECS

MODEL	X7 P6-DRIVE	X7 VT-DRIVE
HYDRAULIC SYSTEM		
Hydraulic piston pump with CCLS	•	
Flow rate	● 123 l/min - ○160) I/min (UltraFlow)
Steering dedicated pump - flow rate	• 52	l/min
Rear spool valves P6-Drive	● 3 M - ○ 3M+1E, 3M + 2E	E, 3E, 4E, 5E, 3+2E, 4+2E
Rear spool valves P6-Drive & VT-Drive	● 3 EHR - ○ 4E,	5E, 3+2E, 4+2E
Flow divider with flow selector	 3 sections with dedicat 	ted push-pull connectors
Flow divider section flow rate	60 l/min ea	ach section
Free flow return	•	
Power Beyond ready	o with free	flow return
Power Beyond	∘ with push-pull a	nd free flow return
Mid mounted spool valves - flow rate	2 electro-hydraulics with multi	i-functions joystick - 100 l/min
Front Loader ready kit	C	
Hydraulic oil take out litres	6	0
REAR 3-POINT HITCH		
Rear hitch electronical control	lower pins draft control, contro	I position, intermix and floating
Category - hitch type	III - quid	ck hitch
Max lifting capacity at the hitches kg	6400 - ○ 9300 (s	std on VT-DRIVE)



BENEFITS & COMPETITIVE ADVANTAGES

- New Ultra-Flow hydraulic option also on CVT
 - FOR CUSTOMERS WHO NEED HIGHER OIL FLOW DEMAND FOR LOADERS AND TRAILERS' OPERATIONS
- Flow selector with up to 6 push-pull connectors (also with mechanical rear remote valves)
 - INCREASED HYDRAULIC REAR SPOOLS ALSO IN ENTRY-LEVEL CONFIGURATION
- Free flow return in standard equipment
 - FOR EVERY IMPLEMENT WHICH REQUEST HIGH DRAIN OIL FLOW WITHOUT THE NEED OF THE POWER BEYOND



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CAB & ON-BOARD TECHNOLOGY

McCORMICK X7 SERIES RPD8



CAB FEATURES

- Spacious cab made of soft-touch materials
- 4 pillars high visibility cab
- Ergonomic RH console design
- One-piece windscreen
- Openable roof hatch
- DAB Radio with MP3 & sound system





Dashboard

The Dashboard can be easily configured in up to 5 different scenarios by the operator.

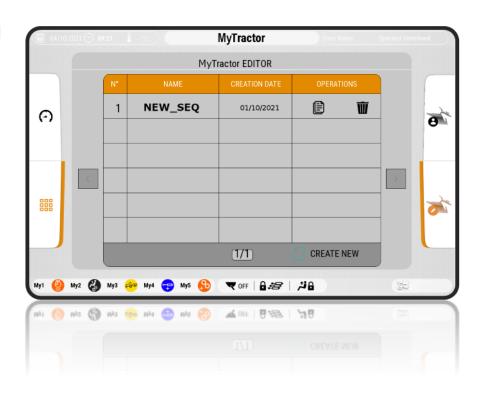






MyTractor

With the MyTractor menu it is possible to store all the tractor parameters already created from the other DSM menus (e... MyHMF sequences or MyFunctions configurations) and recall them in one go.

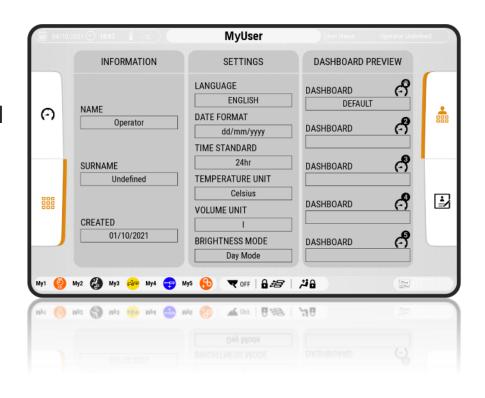






MyUser

With the MyUser menu, especially when the tractor is used by several operators, it is useful to create the "Mike Red" user menu, set all the related DSM parameters and recall them simply by loading the "Mike Red" MyUser menu created.







MyLights

The MyLights menu allows the operator to configure the behavior of the lights in the 2 available patterns.







LIGHTING

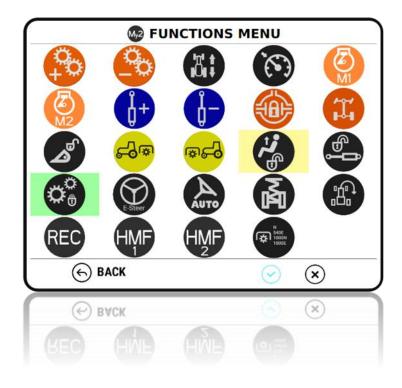
- 14 with EasyPilot on RH consolle 18 with EasyPilot with multi functions armrest (opt)
- 16 with EasyPilot on RH consolle 20 with EasyPilot with multi functions armrest (opt)
- Higher visibility with lower battery current consumption
- Up to 6x lamps lifetime





MyFunctions

When DSM is included in the tractor configuration, the operator can set up to 5 functions via the dedicated MyFunctions menu.

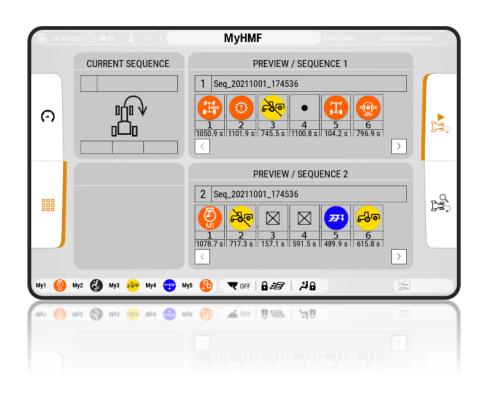






MyHMF

The operator can set or modify infinite management sequences at the headland simply through the dedicated menu even with the tractor stopped.







ISOBUS & PRECISION STEERING MANAGEMENT

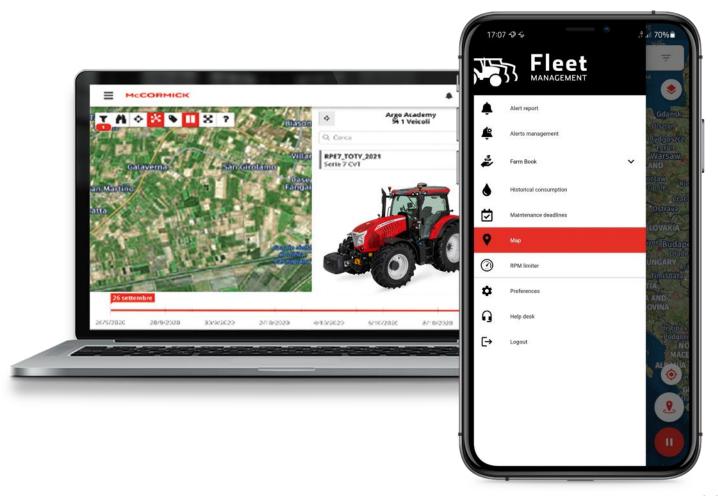
- P6-DRIVE with RH consolle
 - DSM 12" touchscreen (not available with RH consolle)
 - Rear ISObus TECU only (opt)
 - Rear ISObus TECU only & PSM ready (opt)
 - Rear ISObus TECU only & PSM kit EGNOS (opt)
- P6-DRIVE & VT-DRIVE with EasyPilot
 - DSM 12" touchscreen (std)
 - DSM & rear ISObus (opt)
 - DSM, rear ISObus & PSM ready (opt)
 - DSM, rear ISObus & PSM kit EGNOS (opt)
- RTK NTRIP upgrade kit available at AT Spare Part





McCORMICK FLEET MANAGEMENT

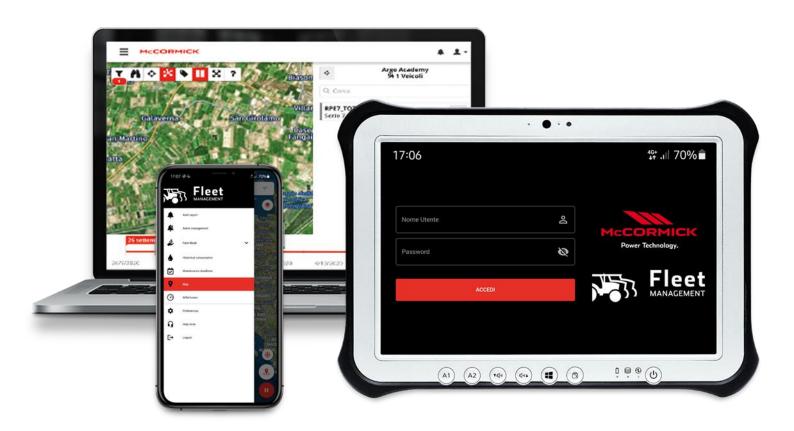
- McCormick Fleet Management 3 years of full plan subscription (opt)
- Main features
 - Fleet management
 - Fuel consumption analysis
 - Geofence technology
 - GPS position
 - Tractor data records
 - · Maintenance schedule
 - Tractors status & Alarms





McCORMICK DIAGNOSTIC REMOTE MANAGEMENT

- McCormick Fleet & Diagnostic remote Management 3 years of full plan subscription (opt)
- Main features
 - Fleet management (as per previous slide)
 - Tractor monitoring system
 - Full fault finding & Problem solving
 - Remote controller SW updates
 - Increased uptime, reduced dealer costs





CAB & ON-BOARD SPECS

MODEL	X7 P6-DRIVE	X7 VT-DRIVE
CAB SPECIFICATIONS		
Première Cab	 4 post cab fixe 	ed on silent block
McCormick mechanical cab suspension	o mechanical cab	suspension system
McCormick semi-active cab suspension	o electro-hydraulic semi-active su	spension electronically controlled
Noise level in the cockpit	70 d	B(A)
Manual air conditioning control		
Automatic air conditioning control	C	
Pneumatic seat Deluxe	• • • • • • • • • • • • • • • • • • • •	ght adjustments, manual weight rt and side suspension
Pneumatic seat Super Deluxe	and height adjustments, automatic	natized, alcantara material, swivel weight control, lumbar support and spension
Trainer seat "hide away"	,	•
Easy Pilot on RH console		•
Easy Pilot with multi-functions armrest	 with electro-hydraulic spo 	ool valves - ● with VT-Drive
DSM Data Screen Manager	 with electro-hydraulic spool va 	alves - 12" monitor touchscreen
MyFunctions	• with the	he DSM
MyLights	• with the	he DSM
MyHMF	● with the	he DSM
Radio ready	• with 4	speakers
Radio system	o radio DAB, mp3, 4 speakers, B	BT, aux-in, integrated microphone
Halogen working lights	,	mechanical spool valves)
LED working lights	·	mechanical spool valves)
Halogen working lights	` ,	ons armrest & EHR spool valves)
LED working lights		ons armrest & EHR spool valves)
Beacon lights	left hand - ○ le	oft and right hand
ON-BOARD TECHNOLOGY		
Front ISObus	C	
Rear ISObus		
PSM & EazySteer - ready	C	
PSM & EazySteer - full kit EGNOS)
Fleet Management ready		
Fleet management - 3 years	o 3 years full so	ubscription plan
Remote Diagnostic management - 3 years	 3 years full subscription pl 	an (with Fleet Management)

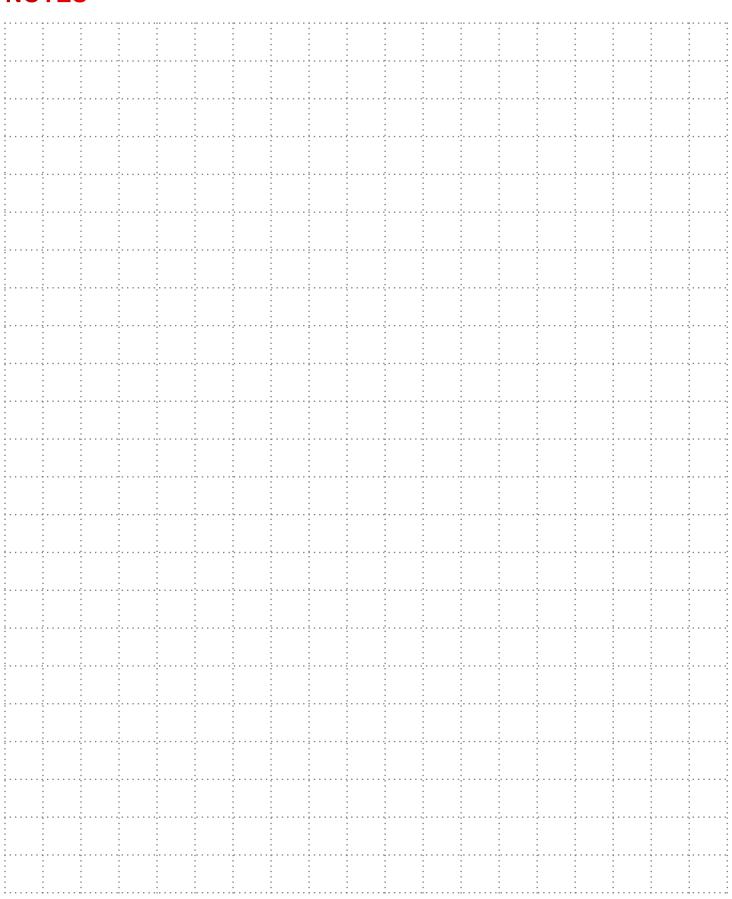


BENEFITS & COMPETITIVE ADVANTAGES

- Renewed multi functions armrest with new button layout → HMF buttons
 IMPROVED HMF RECORDING AND RECALL TO INCREASE THE WORK
 PRODUCTIVITY AND COMFORT
- Renewed multi functions with new button layout → two engine memo buttons
 TO STORE ONE MORE ENGINE RPM MEMO TO IMPROVE THE
 EFFICIENCY OF THE TRACTOR DURING FIELD OPERATIONS
- Renewed armrest with new button layout → PTO buttons front and rear
 FOR A MORE COMFORTABLE START AND STOP OPERATION FOR PTO WORKS
- New command lever with MyFunctions buttons
 AVALIABLE WITH AND WITHOUT DSM, TO HAVE THE POSSIBILITY TO
 CONFIGURE THE 5 BUTTONS WITH EVERY TRATOR FUNCTIONS. IT'S
 POSSIBLE TO STORE UP TO 5 CONFIGURATIONS
- New MyHMF advanced (only with DSM)
 THE ADVANCED HMF WITH THE POSSIBILITY TO SET, TUNE AND EDIT
 THE SEQUENCE DIRECTLY ON DSM
- New MyLights menu (only with DSM)
 TO STORE UP TO TWO LIGHTS CONFIGURATIONS MANAGING THE
 WORKING LIGHTS. AUTO-FUNCTIONS AND CORNERING LIGHT
 AVAILABLE. TO GIVE TO CUSTOMER THE BEST WORKING
 EXPERIENCE ALSO DURING NIGHT SHIFT
- New Tractor menu (only with DSM)
 THE NEW MENU TO STORE THE TRANSMISSION, HYDRAULICS AND COMMAND CONFIGURATIONS TOWARD THE DIFFERENT FIELD OPERATION TYPES



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WEIGHTS & DIMENSIONS

McCORMICK X7 SERIES RPD8



WEIGHT & DIMENSIONS



MODEL		X7.4	X7.6
Wheelbase	mm	2651	2760
Max roof cab height (1)	mm	2942 (3078 v	vith PSM) (2)
Max roof cab height to rear axle center (1)	mm	2159 (2295	with PSM)
Max lenght with front weights	mm	5235 (3)	5344 (3)
Max overall track	mm	2550 (3)	2550 (3)
Steering radius	mm	5400	0 (4)
Weight P6-Drive (5)	kg	6400	6700
Weight VT-Drive (5)	kg	6700	7000
Gross vehicle weight	kg	115	500
Max front - rear tires (index IR)	mm	600/60R28 (IR 675) -	- 710/60R38 (IR 875)
Front weight support		•	
Weights - no. x weight	kg	o - 12 x 45	or 16 x 45
Front hitch weight	kg	0 - 8	800
Rear axle weights	kg	o - 170 or :	340 or 510

NOTES (1) Without beacon lights. (2) Measured with tires 480/65R28 - 600/65R38. (3) Measured with tires 600/60R28-710/60R38. (4) Measured with tires 480/65R28 - 600/65R38. (5) Measured with average spec's



NOTES

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COMPETITORS

McCORMICK X7 SERIES RPD8



X7 SERIES COMPETITORS





McCORMICK X7 SWB

NEWHOLLAND T6

MODEL	X7.417 .617	X7.418 .618	T6.165	T6.175	T6.160	T6.180			
Max power unboosted hp	155	165	145	155	145	158			
Max power boosted hp	165	175	169	175	164	175			
Emission category	Stag	ge V		Sta	ge V				
Cylinders	4-6	4-6	4	1	6	6			
Powershift	6 X	5 PS	N	A	EC 4 X 4 PS				
Dual clutches		-		8X3 dual clutch					
CVT	-	- 4 stages			ages				
Hydraulic system OC		-	std						
Hydraulic system CCLS	123 l/m	123 l/min (std)			121 l/min (opt)				
Wheelbase 4cyl mm	26	51	2642	2642	-	-			
Wheelbase 6cyl mm	27	60	-	-	2642	2642			
Average shipping kg weight		T-Drive 6400/6700 T-Drive 6700/7000	6170	6170	6290	6290			
GVW kg	118	500	9500 - 10500 (opt)						
Max tyres	710/6	60R38	650/65R38						



X7 SERIES ADVANTAGES



McCORMICK X7 SERIES SWB



NEWHOLLAND T6

ENGINE

Max pulling power 165hp

Max pulling power 158hp

MORE POWER AND TORQUE FOR PULLING OPERATIONS

TRANSMISSION

P6-Drive, 6PS + 5 ranges with APS and Stop&Action

4PS + 4 ranges

MORE PS GEAR ON OPERATIONAL SPEED INTERVAL , MORE RANGES AND AUTOMATIC FUNCTIONS

VT-Drive with 4 ranges on hydraulic clutches

Autocommand with 2 ranges on syncro

4 STAGE SMOOTH & COMFORTABLE DRIVE EXPERIENCE

HYDRAULICS

CCLS 123LPM STD CCLS 160LPM OPT OC 86LPM STD CCLS 121/150 LPM OPT

HIGHER OIL FLOW RATE

4 SPEEDS PTO

3 SPEEDS PTO AS OPT

BETTER PERFORMANCES & FUEL CONSUMPTION

FRONT AXLE

IFS INDEPENDENT FRONT SUSPENDED AXLE

CENTRAL PIVOT SUSPENSION SYSTEM

HIGHER COMFORT & PERFORMANCES

WEIGHT AND DIMENSIONS

WB 2651 4CyL/ 2760 6Cyl GVW 11500kg WB 2642 4-6CyL GVW 10500kg (opt)

6 CYL WITH MORE TRACTIVE PERFORMANCE AND LOAD CAPACITY 4 CYL SUITABLE FOR FIELD AND FRONT LOADER APPLICATIONS



X7 SERIES COMPETITORS



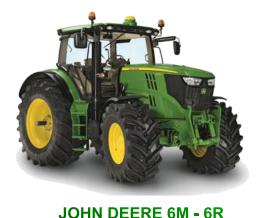


		McCORMIC	X7 SERIES		JOHN	DEERE 6	iM - 6R			
MODEL		X7.417 .617	X7.418 .618	6145M	6155M	6135R	6145R	6155R		
Max power unboosted h	пр	155 165		161	172	146	160	171		
Max power boosted h	пр	165 175		-	-	166	192	202		
Emission category		Stag	ge V	Stage V						
Cylinders		4-6	4-6	6	6 4			6		
Powershift		6 X	5 PS	4 X 5 PS						
Dual clutches			-		-			3X3 direct		
CVT		-	4 stages		-					
Hydraulic system OC			-	- 80 I/min			-			
Hydraulic system CCLS		123 l/m	in (std)	STD - 1	STD - 114 l/min opt			114 l/min (std)		
Wheelbase 4cyl m	m	26	51			2765	-	-		
Wheelbase 6cyl m	m	27	60	27	65	-	2765			
Average shipping weight	kg	4 cyl P6-Drive/VT 6 cyl P6-Drive/VT	6200	6700	6400	6900	7100			
GVW	kg	115	110	000	10450	11250	11750			
Max tyres		710/6	0R38	650/65R38			710/70R38			



X7 SERIES ADVANTAGES





McCORMICK X7 SERIES SWB

ENGINE

NO EGR EGR+DPF

MORE REACTIVE ENGINE WITH LOW FUEL CONSUMPTION

TRANSMISSION

P6-Drive, 6PS + 5ranges with APS and Stop&Action

4PS + 5 ranges

MORE PS GEAR, MORE RANGES AND AUTOMATIC FUNCTIONS

VT-Drive with 4 ranges on hydraulic clutches

AutoPOWR with 4 ranges on syncro

4 STAGES SMOOTH & COMFORTABLE DRIVE EXPERIENCE

HYDRAULICS

CCLS 123LPM STD CCLS 160LPM OPT OC 88LPM STD CCLS 114LPM OPT

HIGHER OIL FLOW RATE

4 SPEEDS PTO

3 SPEEDS PTO AS OPT

FRONT AXLE

IFS INDEPENDENT FRONT SUSPENDED AXLE

CENTRAL PIVOT SUSPENSION SYSTEM

HIGHER COMFORT & PERFORMANCES

WEIGHT AND DIMENSIONS

WB 2651 4CyL/ 2760 6Cyl GVW 11500kg WB 2765 4-6CyL GVW 11250kg (opt)

6 CYL WITH MORE LOAD CAPACITY
4 CYL SUITABLE FOR FIELD AND FRONT LOADER APPLICATIONS



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ANNEX 01 REAR & FRONT HITCHES

McCORMICK X7 SERIES RPD8



REAR HITCHES

VM	DESCRIPTION	MAX VERTICAL LOAD [kg]	MAX TOWABLE WEIGHT [kg]	NOTE	3D-VIEW
YM021	PTO PROTECTION ONLY WITHOUT FRAME WITHOUT HITCH WITHOUT DRAWBAR	-	-	NOT FOR NAO MARKET	
YM065	SLIDER FRAME WITH MANUAL EEC SLIDING HITCH (D.32) WITHOUT DRAWBAR	2000	40000		
YM127	SLIDING FRAME WITH AUTOMATIC EEC SLIDING HITCH (D.38) WITHOUT DRAWBAR	2000	40000		
YM132	SLIDER FRAME WITH MANUAL EEC SLIDING HITCH (D.32) WITH DRAWBAR	2000 SEE TYPE	40000 40000		
YM154	SLIDING FRAME WITH AUTOMATIC EEC SLIDING HITCH (D.38) WITH DRAWBAR	2000 SEE TYPE APPROVAL	40000 40000		
YM155	FIXED FRAME WITH PITON-FIX AUTOMATIC EEC HITCH (D.38) WITH EEC DRAWBAR	2000 3000 SEE TYPE APPROVAL	40000 40000 40000	NEVER WITH YQ505 NEVER WITH YQ506	
YM156	STRAIGHT EEC DRAWBAR WITHOUT 3PT HITCH WITH SWAY BLOCKS	APPROVAL 2800	40000	NEVER WITH YQ505 NEVER WITH YQ506	
YM161	AUTOMATIC PICK-UP HITCH WITH EEC DRAWBAR	TBD	TBD	NEVER WITH YQ505 NEVER WITH YQ506	



REAR HITCHES

VM	DESCRIPTION	MAX VERTICAL LOAD [kg]	MAX TOWABLE WEIGHT [kg]	NOTE	3D-VIEW	
YM507 YQ503	SLIDER FRAME WITH C SLIDING HITCH (D.28) WITHOUT DRAWBAR	1500	8400	ITALIAN MARKET ONLY		
YM520	FIXED FRAME WITH PITON-FIX MANUAL	2000	40000	NEVER WITH YQ505		
110020	EEC HITCH (D.32) WITHOUT EEC DRAWBAR	3000	40000	NEVER WITH YQ506	W.	
YM525	FIXED FRAME WITH PITON-FIX AUTOMATIC	2000	40000	NEVER WITH YQ505		
1111020	EEC HITCH (D.32) WITHOUT EEC DRAWBAR	3000	40000	NEVER WITH YQ506		
YM535	SLIDER FRAME WITH AUTOMATIC EEC	2000	40000	NEVER WITH YQ505		
110000	SLIDING HITCH (D.32) WITH EEC DRAWBAR	SEE TYPE APPROVAL	40000	NEVER WITH YQ506		
	FIXED FRAME WITH	2000	40000			
YM541	PITON-FIXE AUTOMATIC EEC HITCH (D.32) WITH STRAIGHT DRAWBAR	3000	40000	NEVER WITH YQ505 NEVER WITH YQ506		
	WITH HAMMERSTRAP	SEE TYPE APPROVAL	40000			
YM550	SLIDER FRAME WITH D3 SLIDING HITCH (D.38) WITHOUT DRAWBAR	3000	40000	ITALIAN MARKET ONLY		
YM554	SLIDER FRAME WITH 3000 D3 SLIDING HITCH (D.38)		40000	ITALIAN MARKET ONLY		
- 11VIDD4	WITH K80 SLIDING HITCH WITH K50 BALLS WITHOUT DRAWBAR	4000	40000	TIALIAN WARRET ONLY	AE A	



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HYDRAULIC CONFIGURATIONS

McCORMICK X7 SERIES RPD8



HYDRAULIC CONFIGURATIONS

VM	DESCRIPTION	3D-VIEW	CONTROLS
GP381 PW009 (IX000)	2 MECHANICAL REAR SPOOL VALVES SPOOL VALVES FLOW RATE 100 I/min		
GP377 PW009 (IX000) PZ000	3 MECHANICAL REAR SPOOL VALVES SPOOL VALVES FLOW RATE 100 I/min		
GP380 PW009 (IX000)	3 MECHANICAL REAR SPOOL VALVES 1 ELECTRO-HYDRAULIC REAR SPOOL VALVE SPOOL VALVES FLOW RATE 100 I/min		
GP341 PW009 IX003	3 MECHANICAL REAR SPOOL VALVES 2 ELECTRO-HYDRAULIC REAR SPOOL VALVES WITH FLOW SELECTOR SPOOL VALVES FLOW RATE 100 I/min		
GP354 PW003 IX003 RF001	2 ELECTRO-HYDRAULIC REAR SPOOL VALVES WITH FLOW SELECTOR SPOOL VALVES FLOW RATE 100 I/min FLOW SELECTOR PORTS FLOW RATE 60 I/min		
GP389 PW003 (IX000) RF001	3 ELECTRO-HYDRAULIC REAR SPOOL VALVES SPOOL VALVES FLOW RATE 100 I/min		



HYDRAULIC CONFIGURATIONS

VM	DESCRIPTION	3D-VIEW	CONTROLS
GP389 PW003 IX003 RF001	3 ELECTRO-HYDRAULIC REAR SPOOL VALVES WITH FLOW SELECTOR SPOOL VALVES FLOW RATE 100 I/min FLOW SELECTOR PORTS FLOW RATE 60 I/min		
GP388 PW003 (IX000) RF001	4 ELECTRO-HYDRAULIC REAR SPOOL VALVES SPOOL VALVES FLOW RATE 100 I/min		
GP388 PW003 IX003 RF001	4 ELECTRO-HYDRAULIC REAR SPOOL VALVES WITH FLOW SELECTOR SPOOL VALVES FLOW RATE 100 I/min FLOW SELECTOR PORTS FLOW RATE 60 I/min		
GP387 PW003 (IX000) RF001	5 ELECTRO-HYDRAULIC REAR SPOOL VALVES SPOOL VALVES FLOW RATE 100 I/min		
GP387 PW003 IX003 RF001	5 ELECTRO-HYDRAULIC REAR SPOOL VALVES WITH FLOW SELECTOR SPOOL VALVES FLOW RATE 100 I/min FLOW SELECTOR PORTS FLOW RATE 60 I/min		



HYDRAULIC CONFIGURATIONS WITH FRONT HITCH

VM	DESCRIPTION	3D-VIEW	CONTROLS
GP380 PW009 (IX000) FA500 VL500 YA000	3 MECHANICAL REAR SPOOL VALVES (FREE) 1 ELECTRO-HYDRAULIC REAR SPOOL VALVE (FRONT HITCH) WITH FRONT HITCH SPOOL VALVES FLOW RATE 100 I/min		
GP341 PW009 IX003 FA500 VL500 YA000	3 MECHANICAL REAR SPOOL VALVES (FREE) 2 ELECTRO-HYDRAULIC REAR SPOOL VALVES (FRONT HITCH) WITH FRONT HITCH SPOOL VALVES FLOW RATE 100 I/min FLOW SELECTOR PORTS FLOW RATE 60 I/min		
GP377 PW009 (IX000) FA500 VL500 YA000	2 MECHANICAL REAR SPOOL VALVES (FREE) 1 MECHANICAL REAR SPOOL VALVE (FRONT HITCH) WITH FRONT HITCH SPOOL VALVES FLOW RATE 100 I/min		
GP353 PW003 IX003 RF001 FA500 VL500 YA000	2 ELECTRO-HYDRAULIC REAR SPOOL VALVES (FREE) 2 ELECTRO-HYDRAULIC REAR SPOOL VALVES (FRONT HITCH) WITH FRONT HITCH WITH FLOW SELECTOR SPOOL VALVES FLOW RATE 100 I/min FLOW SELECTOR PORTS FLOW RATE 60 I/min		
GP386 PW003 (IX000) RF001 FA500 VL500 YA000	3 ELECTRO-HYDRAULIC REAR SPOOL VALVES (FREE) 2 ELECTRO-HYDRAULIC REAR SPOOL VALVES (FRONT HITCH) WITH FRONT HITCH SPOOL VALVES FLOW RATE 100 I/min		
GP386 PW003 IX003 RF001 FA500 VL500 YA000	3 ELECTRO-HYDRAULIC REAR SPOOL VALVES (FREE) 2 ELECTRO-HYDRAULIC REAR SPOOL VALVES (FRONT HITCH) WITH FRONT HITCH WITH FLOW SELECTOR SPOOL VALVES FLOW RATE 100 I/min FLOW SELECTOR PORTS FLOW RATE 60 I/min		

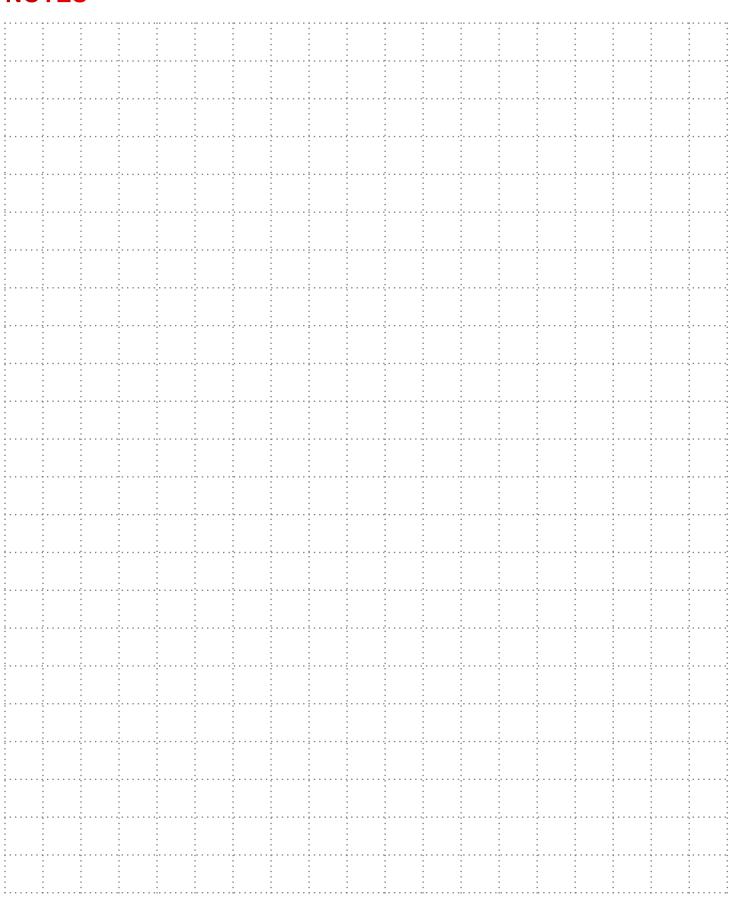


HYDRAULIC CONFIGURATIONS WITH FRONT HITCH

VM	DESCRIPTION	3D-VIEW	CONTROLS
GP385 PW003 (IX000) RF001 FA500 VL500 YA000	4 ELECTRO-HYDRAULIC REAR SPOOL VALVES (FREE) 2 ELECTRO-HYDRAULIC REAR SPOOL VALVES (FRONT HITCH) WITH FRONT HITCH SPOOL VALVES FLOW RATE 100 I/min		
GP385 PW003 IX003 RF001 FA500 VL500 YA000	4 ELECTRO-HYDRAULIC REAR SPOOL VALVES (FREE) 2 ELECTRO-HYDRAULIC REAR SPOOL VALVES (FRONT HITCH) WITH FRONT HITCH WITH FLOW SELECTOR SPOOL VALVES FLOW RATE 100 I/min FLOW SELECTOR PORTS FLOW RATE 60 I/min		



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