

McCORMICK



ENGINE	ß-Power TIER 3	ß-Power TIER 3	β-Power TIER 3
Direct Injection Perkins Diesel Engine	TDI 4 Cylinder	TDI 4 Cylinder	TDI 4 Cylinder
Max. Power ISO (kW)	82	88	88
Rated Speed (rpm)	2200	2200	2200
Max. Torque (Nm)	510	515	515
Max. Torque Speed (rpm)	1300	1300	1300
Bore/Stroke (mm)	104/132	104/132	104/132
Displacement/No. of Cylinders (cm³)	4500/4	4500/4	4500/4
Water Cooling	STD	STD	STD
Air Filter Dry Type	STD	STD	STD
Fuel Tank Capacity (It)	180	180	180
Tuel fallik dapadity (it)	100	100	100
CLUTCH			
Independent Dry Clutch (inch)	13	13	13
Coating	Ceremetallic	Ceremetallic	Ceremetallic
Mechanical Engagement	STD	STD	STD
TRANSMISSION			
Basic Gearbox - 12 Fwd + 12 Rev			
Creeper - 16 Fwd + 16 Rev. Mechanical Shuttle	STD	STD	-
Electro Hydraulic, 48Fwd + 16Rev, Fwd & Rev Power S	huttle.		
3 Speed Power Shift + Creeper	OPT	_	STD
POWER TAKE OFF			<u> </u>
	0.70	ATD.	OTD
Electro-Hydraulic Engagement	STD	STD	STD
Speeds 540/1000 (rpm)	STD	STD	STD
1" 3/8 (34,9 mm) PTO Shaft with 6 Splines	STD	STD	STD
Ground Speed PTO	STD	STD	STD
4WD FRONT AXLE			
Spring on 4WD Engagement	STD	STD	STD
Max. Steering Angle (°)	55	55	55
		33	00
BRAKING SYSTEM			
Oil-Bath Graphite Coated Rear Brakes	STD	STD	STD
HYDRAULIC SYSTEM			
Mechanical Operated Lift with Position, Draft, Intermix	and		
Floating Functions	STD	STD	_
Electronic Operated Lift with Position, Draft, Intermix ar		015	
Floating Functions	OPT		STD
Lifting Capacity with 2 Auxiliary Cylinders (kg)	4500	4500	4500
			4500
Hydraulic Pump Open Circuit Delivery (ltrs/min)	66	66	_
Hydraulic Pump Close Circuit with Flow Control Deliver	• • •		90
Cat II Three-point Linkage	STD	STD	STD
Auxiliary Remote Vales, Double Acting (Motordrive, STE	0 + Float) 3	3	3
TYRES, WHEELS & DIMENSIONS			
IT DES. WHEELS & DIMENSIONS		420/70 R24	420/70 R24
	420/70 R24		
Front Tyres	420/70 R24 480/70 R38		480/70 R38
Front Tyres Rear Tyres	480/70 R38	480/70 R38	480/70 R38 1627 - 2147
Front Tyres Rear Tyres Front Track Adjustment (mm) #	480/70 R38 1627 - 2147	480/70 R38 1627 - 2147	1627 - 2147
Front Tyres Rear Tyres Front Track Adjustment (mm) # Rear Track Adjustment (mm) #	480/70 R38 1627 - 2147 1620 - 2020	480/70 R38 1627 - 2147 1620 - 2020	1627 - 2147 1620 - 2020
Front Tyres Rear Tyres Front Track Adjustment (mm) # Rear Track Adjustment (mm) # Total Length with Ballast (mm)	480/70 R38 1627 - 2147 1620 - 2020 4700	480/70 R38 1627 - 2147 1620 - 2020 4700	1627 - 2147 1620 - 2020 4700
Front Tyres Rear Tyres Front Track Adjustment (mm) # Rear Track Adjustment (mm) # Total Length with Ballast (mm) Max. Ground Clearance (mm)	480/70 R38 1627 - 2147 1620 - 2020 4700 420	480/70 R38 1627 - 2147 1620 - 2020 4700 420	1627 - 2147 1620 - 2020 4700 420
Front Tyres Rear Tyres Front Track Adjustment (mm) # Rear Track Adjustment (mm) # Total Length with Ballast (mm) Max. Ground Clearance (mm) Height Over Safety Frame (mm)	480/70 R38 1627 - 2147 1620 - 2020 4700 420 2780	480/70 R38 1627 - 2147 1620 - 2020 4700 420 2780	1627 - 2147 1620 - 2020 4700 420 2780
Front Tyres Rear Tyres Front Track Adjustment (mm) # Rear Track Adjustment (mm) # Total Length with Ballast (mm) Max. Ground Clearance (mm) Height Over Safety Frame (mm) Min. Turning Radius (Without Brakes) 4WD (mm)	480/70 R38 1627 - 2147 1620 - 2020 4700 420 2780 5200	480/70 R38 1627 - 2147 1620 - 2020 4700 420 2780 5200	1627 - 2147 1620 - 2020 4700 420 2780 5200
Front Tyres Rear Tyres Front Track Adjustment (mm) # Rear Track Adjustment (mm) # Total Length with Ballast (mm) Max. Ground Clearance (mm) Height Over Safety Frame (mm) Min. Turning Radius (Without Brakes) 4WD (mm) Weight Without Ballast (kg)	480/70 R38 1627 - 2147 1620 - 2020 4700 420 2780 5200 4536	480/70 R38 1627 - 2147 1620 - 2020 4700 420 2780 5200 4536	1627 - 2147 1620 - 2020 4700 420 2780 5200 4536
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Front Tyres Rear Tyres Front Track Adjustment (mm) # Rear Track Adjustment (mm) # Total Length with Ballast (mm) Max. Ground Clearance (mm) Height Over Safety Frame (mm) Min. Turning Radius (Without Brakes) 4WD (mm) Weight Without Ballast (kg) Front Ballasts of 42kg Each Rear Ballasts of 60kg Each	480/70 R38 1627 - 2147 1620 - 2020 4700 420 2780 5200 4536	480/70 R38 1627 - 2147 1620 - 2020 4700 420 2780 5200 4536	1627 - 2147 1620 - 2020 4700 420 2780 5200 4536
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STD = Standard - = Not Available # = Track adjustment not with listed tyres OPT = Optional

*See operations and maintenance manual for adjustment with specific tyres.

Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of print these are also subject to change without notice.