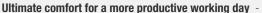


MF 5700 S – Bodyscan your go-anywhere, do-anything tractor

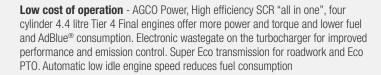


Awarded by independent experts

The MF 5700 S Series tractor range benefits from its MF 5700 SL predecessor features, awarded Tractor of the Year 2016 in the "Best of Utility" category, acknowledging Massey Ferguson's engineering and manufacturing in the very important 100-130 hp sector.



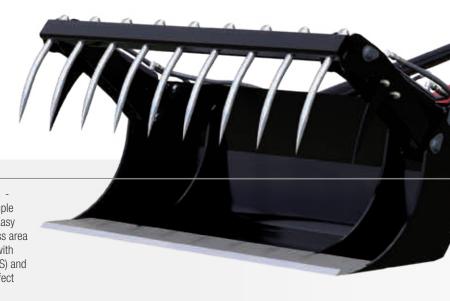
Large choice of cabin and roof types associated with a simple & efficient suspension system and front axle suspension. Easy cab access and best visibility on the market with large glass area and sloping bonnet. Essential information always to hand with the new dashboard with Set up and Information Screen (SIS) and Datatronic 4 console to manage all tractor's functions. Perfect ergonomics with all controls laid out for easy operation.



Low repair and maintenance cost - The MF 5700 S has a number of maintenance-free components including the Tier 4 Final engine's after-treatment system. Easy access for daily maintenance.

Efficient drivelines bring higher productivity - Full engine power available at any time. Proven Dyna-4 and Dyna-6 transmissions with optional AutoDrive for automatic shifting; perfect engine and transmission partnerships for maximum outputs.







Straightforward Fuse Technologies - New optional Fieldstar 5 terminal provides the latest user friendly Precision Farming Package

- 9" touch screen terminal created to provide a more intuitive and precise farming experience.
- New Auto-Guide™ solutions provide economy by reducing overlaps.
- AgControl[™] allows you to adjust the application rate on the go, whilst automatically minimising overlap, skips and wasted product.
- TaskDoc™ creates and sends securely, detailed records of jobs between field and office.
- AgCommand[®] telemetry for fleet performance and usage management.

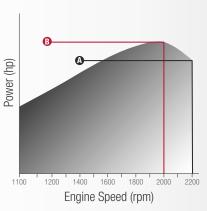
Ability to work faster with the widest implements -

Versatility - Time is money. Choice of three high flow hydraulic systems. Front linkage with position control. New rear hitch options for easier, faster attachment. Speedsteer for smoother, quicker headland turns.

360° night visibility - Optional LED lights set provides outstanding visibility during night operation (Up to 12 working lights)

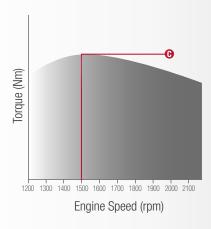
The ultimate loader tractor - Excellent visibility over the slim dashboard and narrow steep-nose bonnet and a highly manoeuvrable, agile design. Left-hand Power Control lever to change direction, shift speeds and select neutral, while a choice of joysticks operate the loader, as well as change direction and change speeds. Tractors ordered 'Loader ready' require just the fitting of the loader beams and implement.

Smart generation of cost effective power Pioneering four cylinder engines



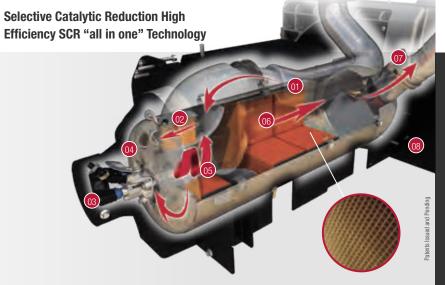
Constant power

This curve clearly shows high power, with 'constant power' maintained down to 1570 rpm.



This curve clearly shows how high level of torque is maintained between 1300 and 1900 rpm for greater torque ability and constant PTO Speed.

- A. Rated power
- B. Maximum power
- C. Maximum torque



Selective Catalytic Reduction (SCR) process with the Diesel Oxidation Catalyser (DOC)

- The exhaust gases leave the turbocharger and enter the compact single unit "all in one" cylinder.
- 02. The exhaust gases go through the Diesel Oxidation Catalyst (yellow). Carbon monoxide (CO), gaseous hydrocarbons (HC) and particulate matter (PM) are neutralised here. Nitrogen oxides are prepared to react with the Ad
- 03. Carefully controlled injection of AdBlue® occurs.
- 04. With the addition of a swirling plate, exhaust gas can be mixed with AdBlue® in a compact space.

- 05. The gases that have mixed with the AdBlue® leave the DOC to pass through the catalyst.
- 06. As the gases pass through the catalyst, the NO^x is converted into harmless nitrogen and water.
- 07. Clean air and water vapour leave the exhaust pipe.
- The complete after treatment system is fitted into one "all in one" single compact unit outside the bonnet.

4 cylinder engines benefits are:

- AGCO POWER four cylinder, 4.4 litre engines generate maximum powers from 100hp to 130hp
- Maintenance free, 3rd
 Generation Selective Catalytic
 Reduction High Efficiency
 SCR Technology
- Optimised high pressure common rail fuel injection limits the emissions of Particulate Matter (PM) and means there is no need to fit a Diesel Particulate Filter to meet the latest T4 final legislation requirements
- Automatic low idle system cuts engine revs to save fuel when idling
- Power available at any time as no need for DPF regeneration



Simple, multi-function left-hand control

The exclusive Power Control lever provides convenient three-inone, straightforward operation. Operators can shuttle between forward/reverse, shift Dynashift speeds and ranges and select neutral, leaving the right hand free to operate the loader or implement hydraulics.



Right-hand T-handle

Simply move the T-shaped transmission control lever forwards or backwards to change up or down through the 4 or 6 Dynashift ratios. To change range, simply press the range selection button as you move the lever. Should you need more controls, you can also equip your MF 5700 S with the optional advanced Multipad Joystick.



AutoDrive

Autodrive as standard, taking automatic care of up and downshifting to maximise versatility and output. Response point is adjustable according to desired engine rpm parameters



Supercreep

Close control in specialist low-speed tasks is assured with additional supercreep gears, enabling forward speeds as low as 100 m/h to be achieved.



Comfort Control

Smooth or quick shuttling – you choose by simply adjusting the Comfort Control that suits the job – slow and smooth or fast and efficient.



All Dyna transmissions benefit from:

- Exclusive and straightforward left-hand Power Control lever
- Pedal-free operation, which reduces operator fatigue and makes life easier on the operator
- Plenty of gears in the important 4-12 km/h working range, with good overlaps
- Autodrive option, taking automatic care of up- and downshifting to maximise versatility and output. Response point is adjustable according to desired engine rpm parameters
- Brake to neutral feature disconnects drive when the brake pedal is pressed
- Shuttle responsiveness can be adjusted according to speed of change required
- Progressive adjustment for Dynashift ratios
- Up to 2 cruise control speeds (depending on version)
- Possibility to set up different forward and reverse starting speeds

Transmission	Dyna-4	Dyna-6
Specification	Essential	Efficient
MF 5710 S	•	•
MF 5711 S	•	•
MF 5712 S	•	•
MF 5713 S	•	•

Essential

The new standard for straightforward operation

Essential is the base specification for the MF 5700 S Series, but it is anything but basic. It provides all the key elements you would expect from Massey Ferguson, with a blend of simplicity, ease of use and versatility to fit needs that require power and performance without excess sophistication.

Up to four lockable spool valves can be

Transmission control lever for effortless

specified as an option

speed and range changes

Electronic linkage control Linkage depth control

Hand throttle





The Essential Cab controls

Available for all MF 5700 S Series tractors and intuitively placed to ensure ultimate productivity at all times, the Essential Cab console holds all the frequently-used controls. Each instrument is clearly defined and laid out, providing quick and easy access to them. The pillar houses the less-used

switches and also working lights and ignition key.

Standard Essential features include:

- Control Centre with T-handle transmission lever
- Dyna-6 40 km/h Eco with Autodrive
- Brake to neutral Effect to place the transmission into neutral when you brake
- Mechanical control of spool valves
- · Air Conditioning as standard
- Mechanical cab suspension

Essential specification options:

- Integrated front linkage and PTO
- Mechanical multi-function loader joystick
- AgCommand® Telemetry System Ready
- New Fieldstar 5 Terminal for full precision farming package including Auto-Guide™ guidance system, AgControl™ for variable rate control and TaskDoc™ as well as video and ISOBUS compatibility

The Essential Cab controls with loader electronic joystick

An armrest mounted electronic joystick is available for Essential tractors specified with the 100 l/min combined flow system and specified as loader ready from the factory. This not only provides smooth and precise loader operation, but also has buttons to control the transmission, the loader, the rear spool valves, or the front linkage.

3rd and 4th hydraulic function control

Electronic multi-function joystick



The Essential Cab controls with loader joystick

A unique Massey Ferguson mechanical joystick, for tractors equipped with Open Centre hydraulics, not only controls the loader functions, but also changes direction as well as including buttons to increase or decrease transmission ratios, declutch and forward/reverse shuttle.





Efficient

Advanced equipment to boost work accuracy

Standard Efficient features include:

- Mechanical cab suspension
- Multifunction armrest with T-Lever
- Dyna-6 transmission with AutoDrive
- · Air Conditioning with manual adjustment
- Air-suspended seat
- Electrical and mechanical controls of spool valves
- Multi-function loader joystick with transmission control

Efficient specification options:

- Integrated front linkage and PTO
- Multipad Lever
- Datatronic 4 console to manage all tractor functions
- AgCommand® Telemetry System Ready

 New Fieldstar 5 Terminal for full precision farming package including Auto-Guide[™] guidance system, AgControl[™] for variable rate control and TaskDoc[™] manage all tractor functions with video and ISOBUS capabilities



The Efficient cab controls

Dedicated to delivering increased productivity thanks to key features, the Efficient package will enable the operator to work faster, to a higher standard and with more accuracy. The Efficient specification is available in all MF 5700 S Series tractors. It comes with the Dyna-6 transmission, and AutoDrive as standard.

Loader-ready tractors are fitted with the multi-function joystick, which is integrated into the armrest console. As well as operating the loader and transmission functions, this can also be used to control the optional front linkage.

Transmission controls
Up to four spool valves can be specified as an option
ransmission control lever for effortless speed and range changes
Rear linkage control
Hand throttle
Linkage depth control



The unrivalled loader specialist

The MF 5700 S Series tractors are designed specifically to provide optimum handling ability with the MF FL Series loaders. The perfect combination - both are fully integrated at the factory to deliver ultimate performance.





MF 5700 S Maximum Lift Height - Measured at Pivot Pin Maximum Dump Angle at Maximum height Maximum Rollback Angle at ground Lift Capacity to 1.5 m height - At Pivot Pin Breakout Force - At Pivot Pin Breakout Force - 800 m From Pivot Pin Rollback Force at 1.5 m Height Digging Depth

	MF FL Series loaders					
	without para	allel linkage	with parallel linkage			
	MF FL.3723	MF FL.4125	MF FL.4018	MF FL.4121		
	-	-	•	•		
m	3.55	3.79	4.02	4.06		
deg	58	58	54	54		
deg	48	48	50.5	48		
kg	2220	2310	1780	2090		
kg	2570	2540	2040	2460		
kg	1790	1850	1910	2290		
kg	2430	3420	3400	3430		
mm	160	160	189	189		



MF 5700 S Series: Ultimate loader features

- Excellent visibility over slim dashboard and narrow steepnose bonnet
- Highly manoeuvrable, agile design
- Two cab positions and a choice of Standard, Visio or Slimline roofs
- A choice of two hydraulic systems provide exceptional pressure, flow and response
- Left-hand Power Control lever or right-hand T-handle change direction, shift speeds and select neutral
- A choice of joysticks operate the loader, as well as change direction and change speeds
- 'Clutch-Effect' braking systems puts the transmission into neutral when the brake pedals are depressed, allowing single-foot brake and clutch operation and making loader operation safer, easier and a lot more comfortable.
- 'Comfort-Control' Adjustable shuttle sensitivity from slow and smooth to fast and dynamic

MF FL Series: The ultimate loader

- Designed for fitting MF 5700 S Series tractors
- · Clean beam design offers unrivalled visibility and safety
- Enclosed pipework reduces the risk of damage
- 'Lock & Go', semi-automatic connection and removal system simplifies mounting
- Fast coupling of all hoses
- Soft Drive absorbs shocks and protects operators and the machine from shock loads
- Fully integrated operation through range of MF 5700 S Series joysticks
- Simple fitting of a wide range of implements

Effortless manoeuvrability and precision control

Compact and manoeuvrable, MF 5700 S tractors handle easily and comfortably in the field, on the road and in the farm yard and buildings, at full range of speeds.

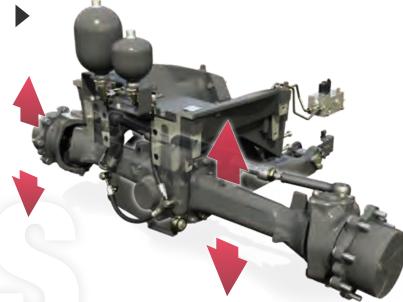


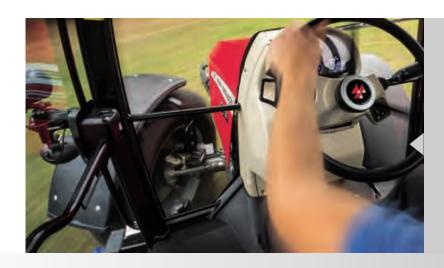
Four-wheel drive and differential lock

- Automated control Transmission controller automates frequently-used functions, including differential lock, PTO and transmission Speedmatching
- Hydralock provides true four-wheel drive with fast and full simultaneous activation of the front and rear differential locks
- Centre-mounted (enclosed) driveshaft offers excellent ground clearance
- Tight steering angle for optimum manoeuvrability for loader work and quick headland turns in the field

Front Axle Suspension

Extra comfort and improved traction is delivered by an innovative front suspension option, developed by Massey Ferguson exclusively for the MF 5700 S tractors.





SpeedSteer for exact turns

SpeedSteer reduces operator effort and provides faster turns on the headland. This new, optional feature enables the operator to adjust the steering ratio and select the optimum number of turns of the steering wheel required for a given amount of steering angle turns. The system can be switched on and off. Above 18 km/h, it automatically switches off for safe operation at high speed in the field and on the road. Speedsteer simplifies headland turning and maximises productivity in the field and on tasks such as loader operations.



Tight Turning Circle

Improved manoeuvrability for loader operation, in the farm yard and when turning at the headland. The curved design of the chassis and bonnet ensures one of the best turning circles on the market allowing the operator greater freedom to move in tighter areas such as farm yards.

Fade free braking

Safe and efficient braking from large disc brakes cooled by constant pressure lubrication. A double pneumatic line trailer brake is now an option. For even increased safety in transport application, it can be complemented with an additional single hydraulic line or an ABS socket.

Rear Hitches to match any applications

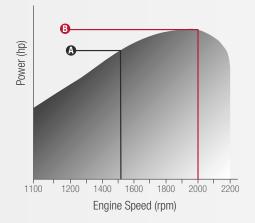
The rear hitch with a choice of pintle pin, pick-up hitch, clevis, K80 ball or drawbar has been completely redesigned to make coupling quicker, easier and safer. The ISO hitch is compatible with a wide range of clevis and drawbar alternatives according to markets.



Outstanding Operation and Performance -

Power Take-Off

A. 540 Eco PTO speed @ 1,560 rpm B. 540/1000 PTO speed @ 1,960 rpm



The alignment of the available PTO speeds to engine speed has been designed to ensure optimum utilisation of the AGCO POWER engine power and torque characteristics, whilst minimising fuel usage for maximum productivity and efficiency.



PTO Engagement

PTO engagement remains electro-hydraulic using the same 3-position safety switch (On, Off, and Lock/Brake). Standard external fender mounted switches are available for PTO engagement and disengagement.

- 540 / 540 Economy/1000 rev/min 'economy' offers standard and ECO PTO speed at 1560 engine revs to save fuel and cut production costs
- Electro-hydraulic selection switches give optimum convenience to the operator
- PTO STOP/START button on the rear fender allows the operator to use attached machinery safely and securely from the exterior of the tractor cab
- Automatic PTO will engage and disengage when the rear linkage is raised and lowered
- Optional front PTO available



Operator control comes from the switch mounted on the right-hand console



Electro-hydraulic PTO speed selection

The new touch of Precision Farming

Powered by Fuse™ Technologies



Auto-Guide™ is Massey Ferguson's full featured, hands free steering system, available on new tractors or as an after-market installation. Auto-Guide™ is capable of delivering sub-metre, decimetre and centimetre accuracy, increasing the efficiency of your farming operations saving time and money.



Video Mode — Pictures from an on-board camera can be displayed on the console screen, allowing operators to monitor complex implements or simply improve safety and efficiency when reversing.



AgControl™ is the new Precision Farming solution from Massey Ferguson providing you with the most advanced and most efficient Section Control feature.

3

Fieldstar 5

The new Fieldstar 5 terminal is designed in order to create a more intuitive Precision Farming experience, providing a system that delivers a straightforward and easy to use experience, improving efficiency, productivity and profitability.



The New Fieldstar 5 features a larger 9 inch touch screen, easy-to-use and intuitive arrangement, similar to the latest generations smart-phones or tablets.

The New Fieldstar 5 and Massey Ferguson's Technology Package is a key asset for enhancing Precision Farming. Making agriculture more profitable and sustainable for the New Generation of Farmers.



4

ISOBUS for total implement control — ISOBUS allows an implement manufacturer's control system to be displayed on the terminal screen, saving owners and operators time and money, with no need to install additional monitors in the cab. Simply plug the implement lead into the tractor's ISOBUS socket and the system automatically uploads the operating menus and displays on the screen. MF 5700 S ISOBUS applies to the AEF (Agricultural Industry Electronic Foundation) certification.



5

ISOBUS MultiPad switch assignment.

ISOBUS implements can be controlled directly using the MultiPad lever. Having all controls (tractor and implement) on the same lever is a lot more convenient than using additional displays and levers. This really versatile system allows several implements to be stored to operate via MultiPad, so it can work with all ISOBUS implements currently in the farm fleet.



6

With TaskDoc™ all jobs' data can be recorded with minimum effort, documented in the field record and then analysed, all in the shortest amount of time.



Standard and optional equipment by cab type

	Essential	Efficient
Engine		
High visibility bonnet	•	•
Engine block heater	0	0
Low idle engine speed	•	•
Engine speed memory (1 or 2)	•	•
Transmission		
Power Control Shuttle	•	•
T lever on control centre	•	-
T lever on Command Control Armrest	-	•
MultiPad lever on Command Control Armrest	-	0
Dyna-4 - 40 km/h Speedmatching	•	-
Dyna-4 - 40 km/h Speedmatching & Autodrive	O	•
Dyna-6 - 40 km/h Speedmatching & Autodrive	O	0
Supercreeper	O	0
Cruise speed memories	-	•
Brake to neutral - Clutch effect	•	•
Operator environment		
Standard cab	•	•
Low position cab	O	O
Standard air conditioning with manual adjustment	•	•
Automatic air conditioning / climate control	-	О
Standard roof	•	•
Visio roof	O	O
Slimline roof	O	<u>-</u>
Roof hatch	O	O
Air suspended swivel seat	O	•
Automatic air suspended seat	-	O
Refrigerated storage	•	•
Auxiliary seat with seatbelt	•	•
Mechanical cab suspension	•	•
Comfort light delay	•	•
FM or DAB+ (Digital) Radio, CD, MP3, Bluetooth connection, USB & front auxiliary	•	•
Telescopic Double Angle Mirrors	•	•
Telescopic Double Angle Mirrors with Electric Adjustment and de-icing	<u> </u>	O
Radar and slip control	О	O
Speedsteer	О	О
Fieldstay 5 - 9" touchscreen	0	О
Datatronic 4 with video capability	-	О

The MF 5700 S already meets your every desire as far as usability and efficiency are concerned, as standard. Enjoy the process of creating something personal to you by choosing the most suitable Massey Ferguson specifications levels to make your MF 5700 S tractor the perfect farming partner.

	Essential	Efficient
Operator environment		
Headland Management System	-	О
Technology		
ISOBUS capability & connector	0	О
AutoGuide™ Ready	0	О
AutoGuide™ Novatel - Submetre	0	O
AutoGuide™ Novatel - Centimetre	0	0
AutoGuide™ Trimble - Submetre	0	0
AutoGuide™ Trimble - Centimetre	0	О
AgControl™ 24 section control	0	0
AgCommand® (telemetry)	O	0
Chassis and hydraulics		
Mechanical control of spool valves	•	-
Electrical and mechanical control of spool valves	O	•
Power Beyond	-	0
Loader ready with mechanical multifunction joystick	O	-
Loader ready with electrical multifunction joystick	O	0
Electronic linkage control with active transport control	•	•
Auto PTO function (linkage activation)	O	•
Four wheel drive	•	•
Diff lock	•	•
Auto 4-Wheel-Drive and Auto Difflock functions	0	0
Telescopic stabilisers	•	•
Integrated front linkage	O	O
Integrated front PTO	O	O
Electrical equipment		
Automatic isolator switch	•	•
ISO 11786 signal connector	O	•
External lift control on fenders	•	•
External PTO start/stop control on fender	•	•
Worklights	•	•
Additional worklights on handrails and rear fenders	<u> </u>	•
Additional LED worklights on handrails and rear fenders	0	О
Other equipment (specifications may vary by market)		
Suspended front axle	0	О
2 wheel drive	0	-
Pivoting front fenders	•	•
Additional in-cab heater	0	О
Hydraulic trailer brake	0	О
Hydraulic and Pneumatic trailer brake	O	О

⁻ Not available • Standard specification • Optional

Specifications as standard

Engine		MF 5710 S	MF 5711 S	MF 5712 S	MF 5713 S
Engine Type				O POWER	
No. of cylinders/no. of valves/Capacity	No./No./cm ³	4/4/4400			
Bore/Stroke	mm/mm	108/120			
Aspiration	11111/11111	Turbo and intercooler			
Injection type		Common rail			
Fan type				ectronic	
Max hp	hp (kW)	100 (74)	110 (81)	120 (88)	130 (96)
Engine rpm at maximum hp	rpm	100 (14)		2000	130 (30)
Maximum torque @ 1500 rpm	Nm	420	468	502	545
Fuel tank capacity	Litre	420	400	180	545
AdBlue® tank capacity	Litre			25	
Transmission	Lille			25	
Transmission Dyna-4 Semi-powershift gearbox with left-hand Power control					
Number of gears	Fwd x Rev			6 x 16	
	km/h			1.3	
Min. speed @ 1400 rpm**	Fwd x Rev			1.3 32 x 32	
No. of speeds with supercreeper Min. speed @ 1400 rpm* with supercreeper	km/h			0.1	
Min. speed @ 1400 rpm* with supercreeper Transmission Dyna-6 Semi-powershift gearbox with left-hand Power control	NII/II			U. I.	
· · · · · ·	Lung /le			4.4	
Min. speed @ 1400 rpm**	km/h			1.1	
No. of speeds with supercreeper	Luce fle			18 x 48	
Min. Speed @ 1400 rpm* with supercreeper	km/h			0.09	
Eco			Max. engine rpm	reduced @ max speed	
Rear Linkage and hydraulics Controls		Height/depth, MF draft control, intermix, max height, lowering rate, shock absorber			
Lower links type	Cat	Cat 3	Cat 3	x, max neight, lowering rate, shock absorber	Cat 3
Maximum lift capacity, at link end		Cat 3		5,200	Udl 3
Max. oil flow - Open Center services pump	kg I/min			, brakes diff lock, PTO, 4WD	
Max. oil flow Standard Open Centre	I/min	58 supplying rear linkage + 42 supplying spool valve			
Combined flow control		The two pumps can be combined to supply 100 l/min to spool valves (eg: Loader)			
	I/min		·	automatic	
Max. oil flow - Optional Closed Centre	I/min		Loau sensin(g system 110 l/min	
Max. pressure	Bar			200	
Standard spool valves		2			
Maximum no. of rear spoolvalves				4	
Power Take-off (Rear)			والمرادات المراسية	/ Fleetre budraulie	
Operation / control				/ Electro hydraulic	
Standard PTO speeds			540	/ 540 Eco	
Engine speed at			40	00/4000	
540/1000		rpm 1920/1960			
540 Eco	rpm			1560	
PTO Shaft					
Standard		6 & 21 splines			
Front linkage	Loc				
Maximum lift capacity	kg	2,500			
Front Power Take-off					
Туре		Independent / Electro hydraulic / 6 splines			
PTO speed	rpm			1,000	

		MF 5710 S	MF 5711 S	MF 5712 S	MF 5713 S
Brakes					
Туре	Electro-hydraulic / Oil cooled				
Differential lock					
Туре		Hydralock rear axle and front axle			
Rear Tyres					
Standard		540/65R38			
Weights and dimensions		(May vary depending on configuration. Please consult your Dealer)			
Weight	kg	4,800			
Maximum Gross vehicle weight	kg	8,500			
Height		(with standard tyres, approximate figure depending on tyre brand, pressure and load)			
Cab - Standard position with standard roof	mm	2,779	2,779	2,822	2,822
Cab - Low profile position and slimline roof	mm	2,617	2,617	2,660	2,660
Cab - Low profile position and Visio roof	mm	2,719	2,719	2,762	2,762
Wheelbase	mm	2,550			
Turning circle - diameter	m		8	.5	

4 Wheel Drive

4 Wheel Drive		
A – Wheelbase - mm	2550	
B – Overall length from front weight frame to rear linkage arms - mm	4358	
B – Overall length from front weights to rear linkage arms - mm	4771	
B – Overall length from front linkage (transport position) to rear linkage arms - mm	4488	
C – Height from rear axle to top of cab with standard roof		
Standard, flat floor cab - mm	2026	
Optional low profile cab - mm	1947	
C - Height from rear axle to top of cab with Visio roof		
Standard, flat floor cab - mm	2078	
Optional low profile cab - mm	1999	
C – Height from rear axle to top of cab with Slimline roof		
Standard, flat floor cab - mm	1953	
Optional low profile cab - mm	1874	
D- Width, with (min / max) - mm	2020 / 2360	
E – Ground clearance - mm	405	

Dimensions





















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