

FARMA®



 **FORS MW**  
We make it easy



**FARMA®** *Collection*



# History about how it all started



Leif Fors, founder of Fors Mekaniska Werkstad (Fors MW) is a true entrepreneur. As so often with entrepreneurs it is not the goal in itself which is the attraction, but rather the journey there. The company has been run within a variety of industries. Basically a builder with vast experience of the building industry, but a dog handler on large estates in the hunting season and a quarrying plant in Portugal have also belonged to the activities, to name but a few.

At the end of the 1980s, Leif could never have imagined that a machine business would be the start of a journey leading to the creation of one of Europe's largest production plants for forestry and agricultural machinery, in Estonia. Leif recounts, "towards the end of the 80s I took a ferry with the destination of Estonia. The main reason for the journey was curiosity, but also a large general interest however the misery I experienced just 400 kilometres from the Swedish coast line affected me deeply.

I couldn't just close my eyes and travel home. I was, as the entrepreneur I am, forced to act. I chose to stay and have never really truly returned since. I saw misery, but also possibilities. The possibility for myself to create a future, but also a possibility to become involved and create a future for others." Fors MW was established in 1992 and is today the oldest Swedish company in Estonia.

Leif continues, "the company started by manufacturing everything from circular saws to candlesticks and business was so-so. My interest in forestry led to the thought of manufacturing a lumber trailer." All said and done and the first FARMA trailer was drawn up on the factory floor. Initially the quality was nothing to shout about but the price was pioneering. For the first time there was a trailer available for the small forest owner and the sales success was underway. Then FARMA had a single model, today nearly twenty years later there are 8 basic models that can be varied virtually endlessly. Today FARMA is one of Europe's most sold lumber trailers. This is not principally due to a unique feature, but the fact that we have been adept in keeping down the price to the end user and over the years we have offered high quality to a low price.

Leif says, "I have always liked the forest and with the forest comes an interest in the earth. It was therefore exciting for some fifteen years ago to start the creation of one's own forest and farm in Estonia. Today the farm consists of 3350 acres in one parcel of which 2220 acres are forest. The choice of lumber trailer was clear-cut, and over the years Fors MW products have been intensively tested on the farm. There were many times when I came to the factory on a Monday morning after a hard weekend's work on the farm and indignantly involved everyone in something like an incorrect cylinder placement, but we learned a great deal on the way. We learnt the practical use of our products."

Today Fors MW is a prosperous company with hundreds of employees with subsidiaries in Sweden and China with three market leading brands FARMA, BIGAB and NIAB. Fors MW has experienced everything from the Estonian bank collapse in 1997 which nearly made us bankrupt to that February night in 2006 when the fire alarm connected to the mobile started to ring at five in morning. "I drove at lightning speed to the factory only to see my life's work on fire." The day after the fire it was apparent that the damage to the factory was extensive.

Some years later we can see our momentum slowed in that year. Focus that should have been on product development was directed to reconstruction. This is one of the reasons why I am proud of the new products that are currently on the way and which several are presented in this brochure. However, this is only a small selection of what is to come and as a forest farmer I can promise you something special.

Our history has made us respectful of the future. We know that everything can happen, we know you are never better than your last development or your last customer contact. We are a company that believes in openness in preference to closed doors. Follow our continued journey through our blog [www.forsmw.blogspot.com](http://www.forsmw.blogspot.com).



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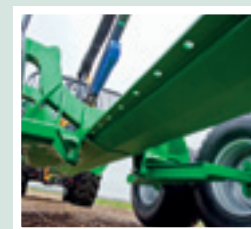
For information on optional equipment, please see the end of the brochure.  
We reserve the right to alter specifications without prior notice.



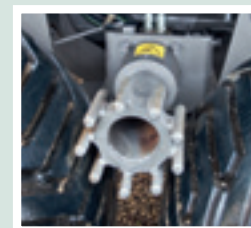
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6



13



16







### OCTAGONAL CENTRE PROFILE

The FARMA G2 is a series of lumber trailers with a design-protected frame consisting of an octagonal, bent, centre profile. The flat surfaces are thus smaller. The frame can thereby resist impacts better than a normal rectangular profile. A robust trailer that, thanks to its angled surfaces, is also more able to deflect objects, such as stumps you happen to drive over. Hidden hose runs in the centre profile also protects vulnerable parts while in the forest. The lumber trailers have a high ground clearance.



### TAIL LIGHTS

The G2 trailers have lights as standard, for your safety and for the safety of others. The rear lights are folded into the chassis and protected during exposed forestry work.

FARMA G2 cranes are available in models: C 3.8/C 5.3/C 6.3/C 7.0/C 8.5

FARMA G2 trailers are available in models: T10/ T12/ T14 4WD/ T16 4WD

### MOVABLE BANKS

The new trailer series is equipped with several movable banks to make it possible to adjust the banks to fit the timber lengths. The posts are bolted to the trailers.

## FARMA GENERATION 2

FARMA Generation 2; products based on user experience. The range contains innovative design and technical development that takes it a step further. FARMA G2 involves an upgrading both of products and design, but it also represents a further development of the brand into new lines of business. Our long experience in the industry and our global purchasing team provide the conditions for comprehensive equipment options and competitive prices. We help you to work profitably. FARMA Generation 2 has been developed by foresters for foresters.





### LINKAGE SYSTEM

The G2 cranes are some of the market's most well thought-out and good value cranes. The lifting power and movement geometry are exceptional. The attractive design, together with the choice of material, give a low dead weight. Good for loading capacity, balance and durability. G2 cranes are equipped with a linkage system between the lift and outer arm for an optimal movement pattern. The crane parts are well designed and are placed where they will be well protected.

### FOLDING RAILING

It's no secret that inspiration was taken from today's forwarders during the development of the G2 trailers. The T14 and T16 models are equipped with hydraulic folding railings to increase accessibility behind the trailer and to contribute to better visibility.

### FRAME STEERING

FARMA is known for trailers with genuinely good handling in the forest thanks to frame steering. In the G2, we go a step further and use double trailer-steering cylinders to obtain uniform torque on the drawbar.

### STEEL QUALITY MAKES THE DIFFERENCE

All products in the Generation 2 series have gone through comprehensive calculations and stress tests where the products were driven hard. Exact adjustments have been made between steel quality and thickness. The vital parts that are exposed to heavy wear are made of high-strength steel, so you can buy with confidence.

### PAINTWORK THAT LASTS

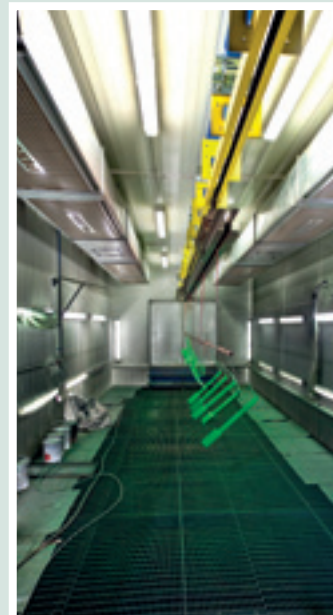
In recent years, Fors MW has invested in northern Europe's most modern shot-blasting and painting plant. All products that leave the factory are fully shot-blasted. Everything is painted in two component paint to give shine and paintwork that lasts.

### ENERGY CUTTER BC 18

The G2 range is also a further development of the FARMA brand into new areas. The range is growing, and today it contains our popular and value-for-money BC 18 energy cutter for both grapple loaders and smaller excavators. In addition to this, we offer the W700 log cracker, for logs that are too big for the wood chipper, or for splitting firewood.

### TOOL RANGE

The FARMA G2 range also consists of the market's best value grapple series in various sizes, including everything you could possibly need from energy brush grapples to grapple buckets. A popular addition are insert buckets for the grapple to create more areas of application.







## Additional equipment

Radio controlled winch for the 3.8 m crane. Because the winch is screwed to the crane without any need for welding, it is easy to retrofit. Older cranes may need some welding work during installation.



## FARMA CT 3.8–6

Our 6-ton lumber trailer with FARMA 3.8 m G2 crane. The T6 is a compact, modern, lumber trailer with a strong G2 crane whose reach makes it easy to pick up timber behind and around the trailer. The model is intended as a "firewood trailer", for use during simpler forestry work. Various equipment options extend the areas of use. The C 3.8 G2 is a modern crane with linkage system for optimal movement and lifting capacity.





The choice of materials and the crane's characteristics have rapidly made it a favourite among manufacturers of smaller forestry machines. The trailer in the picture is optionally equipped with extension bank, radio controlled winch and insert bucket assembled in the crane's grapple.

## Additional equipment

Extension bank that is threaded on to the central section from the rear and locks in place. Two supports included. The bank makes the trailer usable even with longer timber lengths. Trailer lights with fold-in lamps can be mounted on the extension bank.



For dimensional diagrams,  
see pages 22–23.

For more information about standard and additional  
equipment, please see the matrix on page 21.



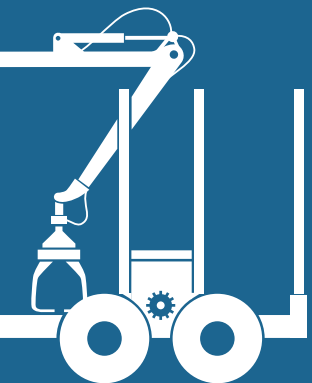


## FARMA CT 4.6–7

Our 7-ton lumber trailer with FARMA 4.6 m crane mounted. The trailer is available in two versions. Model T7 with 4.6 m (S) crane has two slewing cylinders and 11.5/80 15.3 wheels. Model T7 with 4.6 m (D) crane (pictured) is equipped with four slewing cylinders and 400/60 15.5 wheels. The C 4.6 S crane has two slewing cylinders and a slewing torque of 4.4 kNm. The C 4.6 D has four slewing cylinders and slewing torque of 8.8 kNm. If you use the trailer on slopes and/or with heavy loads of timber, we recommend the model with four slewing cylinders. The lumber trailer is equipped with frame steering and hydraulic support legs as standard. The crane in the picture is additionally equipped with the RW 1300 radio controlled winch.

The FARMA CT 4.6D–7 is our smallest lumber trailer with frame steering. The frame steering means the trailer has significantly better handling in the forest and also reduces the risk of damaging growing forest while driving.

For more information about standard and additional equipment, please see the matrix on page 21.



For dimensional diagrams, see pages 22–23.





The FARMA CT 5.1-8 lumber trailer is equipped as standard with hydraulic support legs, 3 banks and equipped with 400/60 15.5 wheels. As you can see in the picture, the support legs are well protected in front of the railing while in the up position.



## FARMA CT 5.1-8

The FARMA CT 5.1-8 lumber trailer is a real bestseller. The trailer is also available with the C 5.3 G2 crane. The difference between the cranes is not just the reach. The G2 C 5.3 crane gives you a completely new movement pattern. The C 5.3 G2 is a more modern crane, including a linkage system for optimum movement pattern and lifting power. You can compare the specifications for the cranes later in the brochure. Then it's your choice whether you go for a classic or one of the new Generation 2 cranes. That it's a model that suits a great number of active forest owners is shown by the number of trailers sold. Perhaps it would suit you too. You don't lightly abandon a true classic!



For dimensional diagrams,  
see pages 22-23.

For more information about standard and additional  
equipment, please see the matrix on page 21.





The picture shows the C 5.3 G2 mounted on a 9-ton trailer. The trailer is additionally equipped with "lightweight valve", crane lighting and radio controlled winch.



The picture shows the C 6.3 G2 with single extension mounted on a 9-ton trailer. The trailer in the picture is additionally equipped with a radio controlled winch, low-pressure servo for controlling the crane, crane lights and extension bank with installed trailer lights. The trailer has 3 banks as standard.







## FARMA CT 5.3-9

## FARMA CT 6.3-9

The FARMA T9 lumber trailer has for several years been our best selling trailer model. A very strong and much-appreciated trailer with frame steering that is widely talked about, since it delivers what it promises. The frame steering means the trailer has significantly better handling in the forest. In addition, it also reduces the risk of damaging growing forest while driving. The trailer is equipped with a removable three-point frame with telescopic support legs, making it easy to lift the crane off the trailer for installation on the tractor's three-point lift when necessary.

The trailer can be equipped with the C 5.3 G2 crane or C 6.3 G2 crane. Both of the cranes belong to our successful Generation 2 range and are equipped with linkage system for optimal movement and lifting capacity. The C 6.3 G2 is equipped with an extension for those times when you need to reach a bit further.



For dimensional diagrams,  
see pages 22–23.

For more information about standard and additional  
equipment, please see the matrix on page 21.





The FARMA C 7.0 is one of the market's most well-thought out and best value-for-money cranes. The crane has a reach of 7.0 m with single extension. The lifting power and movement geometry are exceptional. The attractive design, together with the choice of material, give a low dead weight.

The T10 G2 can be combined with C 7.0 as well as C 6.3 m crane. The T12 G2 crane can also be equipped on request with the C 8.5 m crane with double extension, for a trailer out of the ordinary.







## FARMA CT 7.0-10/T12 G2

FARMA proudly presents our new design-protected series of lumber trailers under the concept FARMA Generation 2. Trailers based on user experience. This is a completely new and innovative design, mainly thanks to the octagonal, bent, centre profile, which gives a more durable design that also means the central section glides more easily over high stumps and rocks. In its basic version, the trailer was introduced in the T10 and T12 models. The level of standard equipment is high.

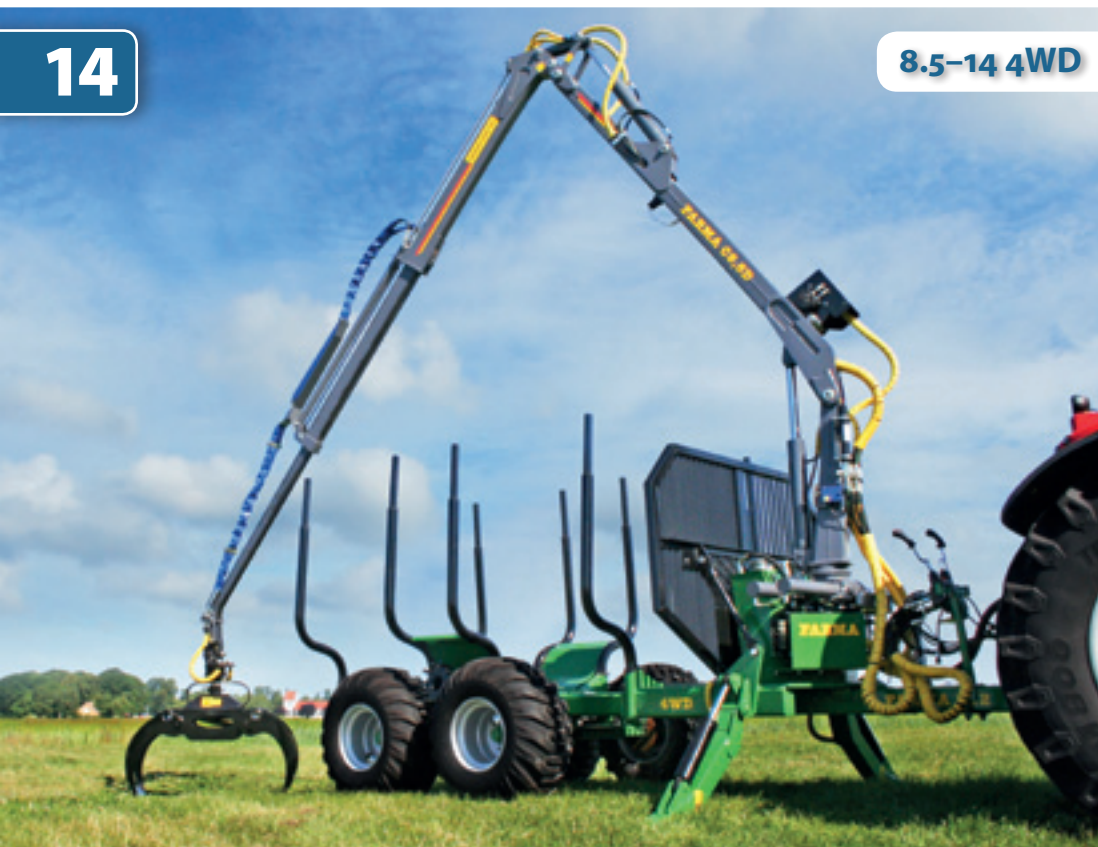
The differences between the trailer models lie in the quantity of timber the trailer is intended to handle. The T12 G2 has thicker castings in the central section, which gives better possibilities of withstanding the forces from our cranes with large lifting torque. The T12 G2 is equipped with extension poles. The trailer can be specially equipped, based on a number of options, direct from the factory.



For dimensional diagrams,  
see pages 22–23.

For more information about standard and additional  
equipment, please see the matrix on page 21.





T14 4WD has for several years been a part of the FARMA range. It is a tried, tested and flexible trailer with hydraulic drive. It has low centre of gravity and frame steering for optimum mobility. The trailer is well-equipped, including disc brakes on two wheels and hydraulic extending frame by 50 cm. For more information on this model, please see the website as well as the matrix and technical data in this brochure.

The T14 4WD G2 has hydraulic drive as standard with two drive modes – forwards and backwards. The power in the trailer's 4WD is among the market's best. The drive is extremely useful in difficult driving conditions on soft ground and in hilly areas. It is also an advantage when unloading at stacking areas because you drive shorter distances between different ranges without needing to use anything more than the trailer's drive.







## FARMA CT 8.5-14 4WD G2

FARMA presents our professional and value-for-money T14 4WD lumber trailer in the Generation 2 series. The octagonal, bent, centre profile gives the trailer a new and innovative design. The frame is more impact-resistant and its form, with angled surfaces, makes the trailer better able to deflect high stumps and rocks in the forest.

The level of standard equipment is high. The T14 4WD has a hydraulic drive as standard and is equipped with 500/55x17 Trac tyres as well as disc brakes on two wheels. Four banks, two of which are movable. Double trailer steering cylinders provide uniform torque on the drawbar. A hydraulic folding railing increases accessibility behind the crane and contributes to better visibility. The hidden hose runs, as well as the integrated rear lights in the chassis, which gives good protection to vulnerable parts during forestry work.

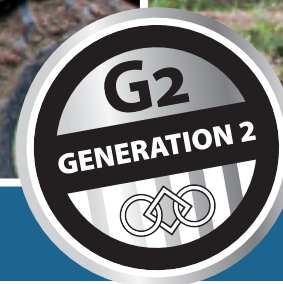
The FARMA C 8.5 is our longest and most professional crane. A modern crane with linkage system. The crane's design offers the very best close range properties, more even operation and an outer arm that is equally powerful throughout the whole working range. The C 8.5 has a double telescopic extension with a stroke length of 3 m in total. The crane can be customized to your particular needs for controls. We deliver the market's most extensive range of valves. Everything from the simplest multi-lever control to our most advanced valve.



For dimensional diagrams,  
see pages 22–23.

For more information about standard and additional  
equipment, please see the matrix on page 21.





## FARMA CT 8.5-16 4WD G2

FARMA proudly presents our largest and most advanced driven model, the T16 4WD, in the Generation 2 series. A forwarder class trailer for forestry contractors. A trailer based on user experience that functions extremely well in its work environment. The octagonal, bent, centre profile gives the trailer a new and innovative design that contributes to a more impact-resistant trailer, better able to deflect stumps and rocks in the forest. The T16 4WD has hydraulic drive as standard with two drive modes – forwards and backwards. The power in the trailer's 4WD is among the market's best. The drive is adjustable over the speed range 0-4 km/h. The drive is extremely useful in difficult driving conditions on soft ground and in hilly areas. The wide trailer provides increased stability when driving. The hydraulic folding railing increases accessibility behind the crane and contributes to better visibility. The trailer is equipped with double trailer steering cylinders for uniform torque of the drawbar. The lumber trailer has a high ground clearance and is

equipped with 600/50x22.5 Trac tyres. As standard, the trailer is equipped with drum brakes on 4 wheels. The hidden hose runs, as well as integrated rear lights in the chassis, give good protection to vulnerable parts during forestry work.

The trailer is equipped with our longest and most professional crane, the FARMA C 8.5. A modern crane with linkage system. The crane's design offers the very best close range properties, more even operation and an outer arm that is equally powerful throughout the whole working range. The C 8.5 has a double telescopic extension with a stroke length of 3 m in total. The crane can be customised to your particular needs for controls. We deliver the market's most extensive range of valves. Everything from the simplest to our most advanced valve.

*The T16 4WD is delivered in the same shade of green as the rest of the FARMA range.*



### Hydraulic extending frame

The T16 4WD is a professional lumber trailer equipped with a number of features for your comfort. Hydraulic extending frame is standard. The frame can be extended by 80 cm, which provides fast adjustment for optimal balance at different timber lengths and gives other advantages, such as in difficult conditions.



For dimensional diagrams, see pages 22–23.

For more information about standard and additional equipment, please see the matrix on page 21.





As part of our Generation 2 series, we have launched an energy cutter. The FARMA BC 18 makes your work in the forest more productive and the fixed knives are easy to maintain. The BC 18 is suitable for our grapple loaders and doesn't require any extra controls or hoses. You couple it to the hoses intended for the grapple. Tilting takes place automatically when you are cutting (the pressure during tilting is adjustable) and it tilts up when you open the cutter again to cut a new bush or stem. For loading, we recommend our energy brush grapple, or the grapple loader's standard grapple. The location of the centre of gravity makes it easy to position the cutter directly by the root.

The cutter is intended for handling smaller trees and bushes up to a maximum diameter of 18 cm at the cutting point. Bear in mind that many things can affect whether it is possible to cut 18 cm trees, such as the type of tree, moisture content, outdoor temperature and even whether the tree is frozen.

The FARMA BC 18 is recommended for FARMA cranes from size C 4.6 and upwards.







### CRANE LIGHTING

FARMA crane lighting is available as an optional extra for customers requiring it. The crane lighting consists of two floodlights, with LED lights, mounted on each side of the boom. The lighting can be retrofitted, but it is economically beneficial to order these directly when purchasing the crane.



### WINCH

NEW! FARMA now offers two completely new models of radio winch in its range. Radio control makes the work easier on your body, but above all safer. The winch is available in two models. One smaller version for the C 3.8 m crane with 5 mm wire and a length of 30 m, and a model from C 4.6 m crane and upwards with a 6 mm wire and a length of 35 m as standard.



### DAMPER SLEWING/LIFTING

Do you want to drive smoother and with that more comfortable? Want to save on machine design and narrow down the maintenance? In this case you should consider a damper designed for slewing, lifting and lowering. The design of the damper receives oil via the accumulator and dampens rapid slewing and boom movements. The degree of damping is easily adjustable.



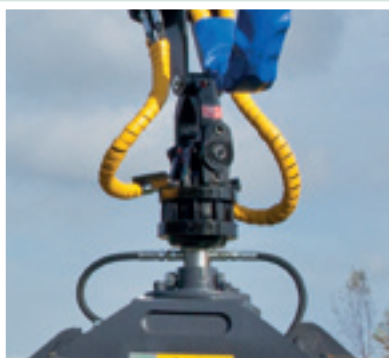
### 3-POINT LINKAGE

If the crane is to be mounted in the tractor's three-point linkage, a three-point attachment is required to secure the crane. The attachment is available in different models depending on the size of the crane. Important! Floating position functions on the crane for mounting on a tractor are not included in the crane's standard equipment but must be ordered as an optional extra.



### FLOATING POSITION

When a crane is used mounted on the tractor instead of the trailer, the functions of the floating position must be mounted on the crane if the grapple is to be laid on the following trailer. This is not included as standard, but must be ordered as an option. All valves can be supplemented with floating position functions.



### GRAPPLE DAMPER

The FARMA grapple damper makes working with the grapple easier. It stabilizes the grapple's swing. The grapple damper is mounted between crane and rotator. The grapple damper has increased in popularity since most senses that it assists when working with the grapple loader. Can be ordered as an option.



### GRAPPLE G2

FARMA's value-for-money grapple series Generation 2 has become very popular. The claw geometry makes it easier to fill the grapple, and it "digs" better in the timber. The grapple range is available in sizes 0.12, 0.16, 0.20 and 0.24. See the matrix on page 21 for information on which grapple comes as standard on each trailer model, and for which alternatives are available.



### ENERGY BRUSH GRAPPLE G2

As part of the G2 series, FARMA has developed energy brush grapples to make driving brushwood easier during forestry work. This is because the branches and tops don't get stuck in the grapple as easily. The energy brush grapple is available in two models; 0.16 and 0.19. The existing grapple on the crane is replaced by the energy brush grapple. For more information, please see [www.forsmw.com](http://www.forsmw.com).



### GRAPPLE BUCKET G2

In the Generation 2 series, you will find our grapple bucket, which is produced in two sizes; 160 litre and 200 litre, depending on the areas of application and way of working. The existing grapple on the crane is replaced with the grapple bucket. Clearing ditches and loading/unloading different materials such as soil, gravel and so on are just some of the areas of application.



### INSERT BUCKET G2

FARMA's insert buckets have been a fantastic success. The insert buckets are an easy and cost-effective way to supplement the grapple for loading grit, ditch clearing etc. The insert buckets are easily fitted to the crane's existing FARMA G2 grapple. Insert buckets are available for G2 grapple models 0.12, 0.16 and 0.20.





### MULTI-LEVER CONTROLLERS

FARMA offers a number of multi-lever alternatives. The valve assembly for 5, 6 and 7 lever models is a low-weight fully cast block, while the 8 lever model is assembled from sections and is heavier. Five functions can be used if the crane doesn't have an extension. If it does, six functions are required. Add support legs, and seven functions are required. If the crane is equipped with an extension, eight functions are required. The picture shows the valve assembly, 7 levers.



### 2 + 3-LEVER/2 + 4-LEVER

At first sight, the valve assemblies look the same, but they differ in weight and the number of levers. 2 + 3-levers are fully cast and it is 10 kilograms lighter than the 2 + 4-levers, which is assembled from different components which in itself makes it heavier. On the 2 + 3-lever model, the support legs and grapple are controlled by the three centre levers. The 2 + 4 lever model also manages the extension, so consequently there are four levers in the middle. The picture shows the 2 + 4-lever model.



### ELECTRICAL ON/OFF CONTROL

Our electrical on/off controller is our most popular controller, primarily due to its low weight and price. The control consists of two main parts. The part of the controller that is controlled by the electrical functions is mounted in a protective box on the crane. The other part is a 4-function controller with electrical buttons which is placed in the driver's cab. The functions that are controlled by electrical on/off are support legs, grapple and any extension.



### FLOW SHARING VALVE

Flow sharing valves direct the oil to where it is needed instead of it taking the "easiest way" as in less advanced valves. The valve, which is controlled by a mini joystick, provides proportional control for all functions. It has extremely extensive setting options so it can be adapted to the driver. The valve also has a load detection function.



### HYDRAULIC SERVO

The FARMA range also offers hydraulic servo systems (so-called low-pressure servo) that are controlled by joysticks as in the electrical proportional control. In both cases the valves are mounted on the crane, and the difference between the systems is that electrically controlled proportional systems are managed via electrical cables, while the control on hydraulic servo systems is managed through a low pressure system via hoses. The hydraulic servo system requires more installation work in the cab.



### ELECTRICAL PROPORTIONAL CONTROLLER WITH JOYSTICK

Tired of hydraulic hoses that need to be transferred to the tractor? In this case, perhaps an electrical proportional controller might be for you. Contact between the trailer and tractor is via an electrical cable and one hydraulic hose for the pressure and return from the tractor. The crane is controlled using two joysticks installed in the cab. Since the valves are proportionally controlled, the control is performed with sensitivity in the buttons, unlike electrically controlled on/off valves.



### ELECTRICAL PROPORTIONAL STEERING WITH RADIO CONTROL

Tired of hydraulic hoses that need to be transferred to the tractor? In this case, perhaps an electrical proportional controller with radio control might be for you. Contact between the trailer and tractor is via an electrical cable and one hydraulic hose for the pressure and return from the tractor. No other contact is needed between the controller and the trailer. The controller is available with control via paddles or joysticks. Pictured is radio control with joysticks.



**Did you know that we offer the markets most extensive range of controls, from beginner to professional. Everything from the simplest to the most advanced.**

**You choose – We deliver!**







### DISC BRAKES

FARMA trailers can be equipped as an option with disc brakes on all models. CT 14 4WD and 14 4WD G2 have disc brakes on two wheels as standard. Disc brakes are factory ordered and can be fitted on either two or four wheels. Retrofitting is possible on your used trailer. Contact your dealer.



### DRUM BRAKES

All FARMA trailers can be fitted with drum brakes if required. The T16 4WD has drum brakes on four wheels as standard. Drum brakes can be factory ordered for all trailers and are either mounted on two or four wheels. Drum brakes are a legal requirement on some markets. Drum brakes require regular and meticulous cleaning.



### PTO PUMP

FARMA's trailer range can be factory ordered with its own hydraulic system mounted on the trailer. The set includes a pump for mounting on the power take-off, tank, filter and hoses. The PTO pump is supplied fully fitted. The PTO pump is used when the tractor's hydraulic capacity does not meet the trailer and crane's needs.



### TRAILER LIGHTS

The picture shows an intelligent solution for an old problem; protecting lamps against damage in the forest. You simply fold in the lights during forestry work and fold them out again when travelling on roads. The model may need an extension bank when installing. Right shown folded in, left shown folded out. A light bar is also offered as an alternative. A bar that is easy to lift off and on when required. For information about alternatives for each trailer, please see the matrix and [www.forsmw.com](http://www.forsmw.com).



### BRANCH AND TOP POSTS

We offer branch and top posts as an accessory. The posts are sold individually and extend the trailer's load width to provide more space for branches and tops, as the lower weight per unit volume of these means a greater volume per load is possible than when handling timber and pulpwood.



### PROLONG POSTS

The prolonging posts as a result increases in the loading volume of the trailer when handling ranges with lower weight per unit volume. The prolonging posts can be seen in standard version on the model T9 in the brochure.

*The posts in the picture are from the G2 series for 4WD. The posts are normally painted black.*



### EXTENSION BANK

There are extension banks available as an accessory for FARMA lumber trailers from 6 ton to 9 ton models. The banks facilitate when hauling extra long timber lengths or random lengths of pulpwood. State the trailer size when ordering. See it mounted on CT 3.8–6 on page 6.



### INTERMEDIATE BANK

For FARMA lumber trailers, extra mid banks are available as an accessory if required. State the trailer size when ordering. For more information, see page 21.



| FARMA Trailer                                   | Hydraulic support legs, carriage | Hydraulic support legs, telescopic | Frame steering | Hydraulic extending frame | Hydraulic pump with tank | 4WD | Posts           | Extension posts | Banks           | Extension bank | Intermediate bank | Disc brakes 2 wheel | Drum brakes               | Removable lighting bar | Integrated rear lights | Fold-in lamps                     | Hydraulic folding railing |
|---|----------------------------------|------------------------------------|----------------|---------------------------|--------------------------|-----|-----------------|-----------------|-----------------|----------------|-------------------|---------------------|---------------------------|------------------------|------------------------|-----------------------------------|---------------------------|
| T6  | S                                | X                                  | X              | X                         | 0                        | X   | S <sup>4</sup>  | 0               | S <sup>2</sup>  | 0              | 0                 | 0                   | 0                         | 0                      | X                      | 0*                                | X                         |
| T7  | S                                | X                                  | S              | X                         | 0                        | X   | S <sup>4</sup>  | 0               | S <sup>2</sup>  | 0              | 0                 | 0                   | 0                         | 0                      | X                      | 0*                                | X                         |
| T8  | S                                | X                                  | S              | X                         | 0                        | X   | S <sup>6</sup>  | 0               | S <sup>3</sup>  | 0              | 0                 | 0                   | 0                         | 0                      | X                      | 0*                                | X                         |
| T9  | X                                | S                                  | S              | X                         | 0                        | X   | S <sup>6</sup>  | 0               | S <sup>3</sup>  | 0              | 0                 | 0                   | 0                         | 0                      | X                      | 0*                                | X                         |
| T10   | X                                | S                                  | S              | X                         | 0                        | X   | S <sup>6</sup>  | 0               | S <sup>3</sup>  | 0              | 0                 | 0                   | 0                         | 0                      | X                      | 0                                 | X                         |
| T10 G2  | S                                | X                                  | S              | X                         | 0                        | X   | S <sup>6</sup>  | 0               | S <sup>3</sup>  | 0              | 0                 | 0                   | 0                         | X                      | S                      | X                                 | X                         |
| T12   | S                                | X                                  | S              | 0                         | 0                        | X   | S <sup>6</sup>  | 0               | S <sup>3</sup>  | 0              | 0                 | 0                   | 0                         | X                      | X                      | 0                                 | X                         |
| T12 G2  | S                                | X                                  | S              | X                         | 0                        | X   | S <sup>6</sup>  | S <sup>4</sup>  | S <sup>3</sup>  | 0              | 0                 | 0                   | 0                         | X                      | S                      | X                                 | X                         |
| T14 4WD   | S                                | X                                  | S              | S                         | 0                        | S   | S <sup>8</sup>  | S <sup>4</sup>  | S <sup>4</sup>  | 0              | X                 | S                   | 0                         | X                      | X                      | 0                                 | X                         |
| T14 4WD G2                                      | S                                | X                                  | S              | X                         | 0                        | S   | S <sup>8</sup>  | S <sup>4</sup>  | S <sup>4</sup>  | 0              | 0                 | S                   | 0                         | X                      | S                      | X                                 | S                         |
| T16 4WD G2                                      | S                                | X                                  | S              | S                         | S                        | S   | S <sup>8</sup>  | S <sup>4</sup>  | S <sup>4</sup>  | 0              | 0                 | X                   | S                         | X                      | S                      | X                                 | S                         |
| S = Standard<br>0 = Option<br>X = Not available |                                  |                                    |                |                           |                          |     | Number of posts | Number of posts | Number of banks |                |                   |                     | All available with 2 or 4 |                        |                        | * Option requires extension bank. |                           |

## Combine your equipment

✓ = Shows which crane models it is possible to combine with each trailer model.

Choose the trailer and crane that suits just your requirements.

| Trailer    | Crane | C 3.8 | C 4.6 S | C 4.6 D | C 5.1 | C 5.3 | C 6.3 | C 7.0 | C 8.5 |
|------------|-------|-------|---------|---------|-------|-------|-------|-------|-------|
| T6         |       | ✓     |         |         |       |       |       |       |       |
| T7         |       |       | ✓       | ✓       |       |       |       |       |       |
| T8         |       |       |         |         | ✓     | ✓     |       |       |       |
| T9         |       |       |         |         | ✓     | ✓     | ✓     |       |       |
| T10        |       |       |         |         | ✓     | ✓     | ✓     |       |       |
| T10 G2     |       |       |         |         |       |       | ✓     | ✓     |       |
| T12        |       |       |         |         |       |       |       | ✓     | ✓     |
| T12 G2     |       |       |         |         |       |       | ✓     | ✓     | ✓     |
| T14 4WD    |       |       |         |         |       |       |       | ✓     | ✓     |
| T14 4WD G2 |       |       |         |         |       |       |       | ✓     | ✓     |
| T16 4WD G2 |       |       |         |         |       |       |       | ✓     | ✓     |

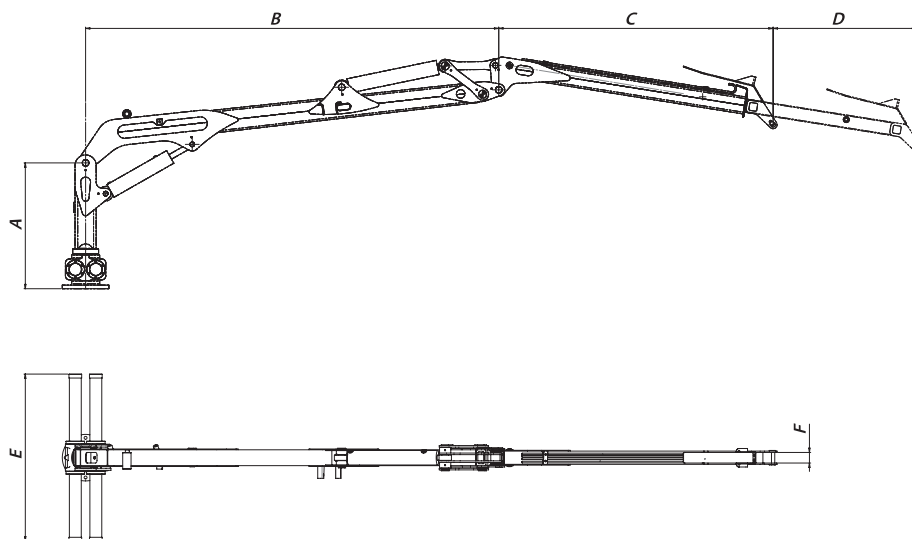
| FARMA Crane  | Crane extension | Slewing cylinders                          | Valve assembly 5 - lever | Valve assembly 6 - lever | Valve assembly 7 - lever | Valve assembly 8 - lever | Valve assembly 2 + 3 lever | Valve assembly 2 + 4 lever | Valve assembly 2 - levers + 3 elec. on/off | Valve assembly 2 - levers + 4 elec. on/off | Valve assembly 2 - levers + 5 elec. on/off | Hydraulic servo valve | Elec. proportional 6 prop. 2 on/off | Radio control 8 prop. | Flow sharing with mini levers | Damper                            | Crane lights | Grapple 0.24  | Grapple 0.20  | Grapple 0.16 | Grapple 0.12 | Rotator 3 tonne, 49 mm | Rotator 4 tonne, 59 mm | Hydraulic radio winch |
|--|-----------------|--|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|--|--|--|-----------------------|-------------------------------------|-----------------------|-------------------------------|-----------------------------------|--------------|---------------|---------------|--------------|--------------|------------------------|------------------------|-----------------------|
| C 3.8 G2   | X               | S <sup>4</sup>                             | L                        | 0                        | S                        | 0                        | 0                          | X                          | 0  | X  | X  | 0                     | 0                                   | 0                     | 0                             | 0                                 | 0            | X             | X             | 0            | S            | S                      | X                      | 0                     |
| C 4.6 S  | X               | S <sup>2</sup>                             | L                        | 0                        | S                        | 0                        | 0                          | X                          | 0  | X  | X  | 0                     | 0                                   | 0                     | 0                             | 0                                 | 0            | X             | 0             | S            | 0            | S                      | X                      | 0                     |
| C 4.6 D  | X               | S <sup>4</sup>                             | L                        | 0                        | S                        | 0                        | 0                          | X                          | 0  | X  | X  | 0                     | 0                                   | 0                     | 0                             | 0                                 | 0            | X             | 0             | S            | 0            | S                      | X                      | 0                     |
| C 5.1  | X               | S <sup>4</sup>                             | L                        | 0                        | 0                        | 0                        | S                          | X                          | 0  | X  | X  | 0                     | 0                                   | 0                     | 0                             | 0                                 | 0            | X             | 0             | S            | 0            | S                      | X                      | 0                     |
| C 5.3 G2   | X               | S <sup>4</sup>                             | L                        | 0                        | 0                        | 0                        | S                          | X                          | 0  | X  | X  | 0                     | 0                                   | 0                     | 0                             | 0                                 | 0            | X             | 0             | S            | 0            | S                      | X                      | 0                     |
| C 6.3 G2   | S               | S <sup>4</sup>                             | X                        | L                        | X                        | 0                        | X                          | S                          | X  | 0  | X  | 0                     | 0                                   | 0                     | 0                             | 0                                 | 0            | X             | 0             | S            | X            | S                      | X                      | 0                     |
| C 7.0 G2   | S               | S <sup>4</sup>                             | X                        | L                        | X                        | 0                        | X                          | 0                          | X  | 0  | 0  | 0                     | 0                                   | 0                     | 0                             | 0                                 | 0            | S             | 0             | X            | X            | X                      | S                      | 0                     |
| C 8.5 G2   | S               | S <sup>4</sup>                             | X                        | L                        | X                        | 0                        | X                          | 0                          | X  | 0  | 0  | 0                     | 0                                   | 0                     | 0                             | 0                                 | 0            | S             | 0             | X            | X            | X                      | S                      | 0                     |
| C 7.0 (4WD) G2   | S               | S <sup>4</sup>                             | X                        | X                        | X                        | X                        | X                          | X                          | X  | X  | S  | 0                     | 0                                   | 0                     | 0                             | 0                                 | 0            | S             | 0             | X            | X            | X                      | S                      | 0                     |
| C 8.5 (4WD) G2   | S               | S <sup>4</sup>                             | X                        | X                        | X                        | X                        | X                          | X                          | X  | X  | X  | 0                     | 0                                   | 0                     | S                             | 0                                 | 0            | S             | 0             | X            | X            | X                      | S                      | 0                     |
| S = Standard<br>0 = Option<br>L = Loose crane<br>X = Not available |                 | The number denotes the number of cylinders | L=Only for loose crane   |                          |                          |                          |                            |                            |  |  |  |                       |                                     |                       |                               | For slewing, lifting and lowering | 2 mounted    | Weight 145 kg | Weight 115 kg | Weight 70 kg | Weight 53 kg | Weight 16 kg           | Weight 21 kg           |                       |

The matrix on this page concerns complete trailers, i.e. lumber trailer with crane. For information about accessories for separate trailers and cranes please see [www.forsmw.com](http://www.forsmw.com).

If you can't find the information in the matrix, see [www.forsmw.com](http://www.forsmw.com) or contact your dealer.

We reserve the right to revise specifications without prior notice.





|                 | A     | B     | C     | D     | E     | F  |
|-----------------|-------|-------|-------|-------|-------|----|
| <b>C 3.8 G2</b> | 900   | 2 200 | 1 650 | —     | 940   | 50 |
| <b>C 4.6</b>    | 950   | 2 660 | 1 920 | —     | 1 265 | 50 |
| <b>C 5.1</b>    | 950   | 2 960 | 2 110 | —     | 1 265 | 50 |
| <b>C 5.3 G2</b> | 950   | 3 150 | 2 150 | —     | 1 265 | 60 |
| <b>C 6.3 G2</b> | 950   | 3 150 | 2 100 | 1 100 | 1 265 | 60 |
| <b>C 7.0 G2</b> | 1 592 | 3 367 | 2 340 | 1 300 | 1 500 | 60 |
| <b>C 8.5 G2</b> | 1 592 | 3 367 | 2 340 | 3 000 | 1 500 | 60 |

For additional information about crane sizes, movement patterns and specifications please refer to the matrix and technical data in this brochure and to [www.forsmw.com](http://www.forsmw.com), where detailed information is available.

|                 | Lifting capacity,<br>net (kNm): | Slewing torque<br>kNm | Slewing angle<br>degrees | Reach<br>m | Telescopic<br>stroke length<br>m | Recommended<br>flow<br>l/min | Working<br>pressure<br>(bar): | Weight kg incl.<br>0.12 grapple*/<br>Weight of crane | Weight kg incl.<br>0.16 grapple*/<br>Weight of crane | Weight kg incl.<br>0.20 grapple*/<br>Weight of crane | Weight kg incl.<br>0.24 grapple*/<br>Weight of crane | Lifting<br>power kg/<br>max. reach** |
|-----------------|---------------------------------|-----------------------|--------------------------|------------|----------------------------------|------------------------------|-------------------------------|--|--|--|--|--------------------------------------|
| <b>C 3.8 G2</b> | 18                              | 3                     | 360                      | 3.8        |                                  | 10-35                        | 175                           | 371<br>300   | 392<br>300   | —  | —  | 475                                  |
| <b>C 4.6 S</b>  | 23                              | 4.4                   | 360                      | 4.6        |                                  | 20-50                        | 175                           | 551<br>480   | 572<br>480   | —  | —  | 475                                  |
| <b>C 4.6 D</b>  | 23                              | 8.8                   | 360                      | 4.6        |                                  | 20-50                        | 175                           | 581<br>510   | 602<br>510   | —  | —  | 475                                  |
| <b>C 5.1</b>    | 30                              | 8.8                   | 360                      | 5.1        |                                  | 20-50                        | 175                           | 600<br>530   | 622<br>530   | 665<br>530   | —  | 450                                  |
| <b>C 5.3 G2</b> | 30                              | 8.8                   | 360                      | 5.3        |                                  | 20-50                        | 175                           | 650<br>580   | 672<br>580   | 715<br>580   | —  | 565                                  |
| <b>C 6.3 G2</b> | 28                              | 8.8                   | 360                      | 6.3        | 1.1                              | 20-50                        | 175                           | —  | 722<br>630   | 765<br>630   | 800<br>630   | 440                                  |
| <b>C 7.0 G2</b> | 48                              | 16                    | 360                      | 7          | 1.3                              | 40-70                        | 190                           | —  | 900<br>810   | 945<br>810   | 980<br>810   | 720                                  |
| <b>C 8.5 G2</b> | 45                              | 16                    | 360                      | 8.5        | 3                                | 40-70                        | 190                           | —  | —  | 985<br>850   | 1 020<br>850   | 520                                  |

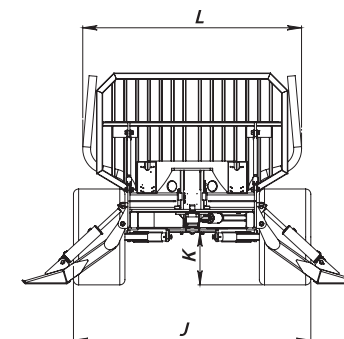
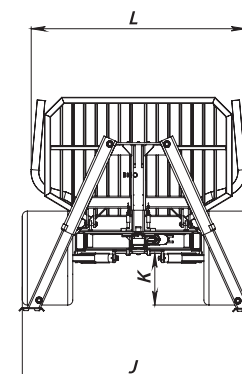
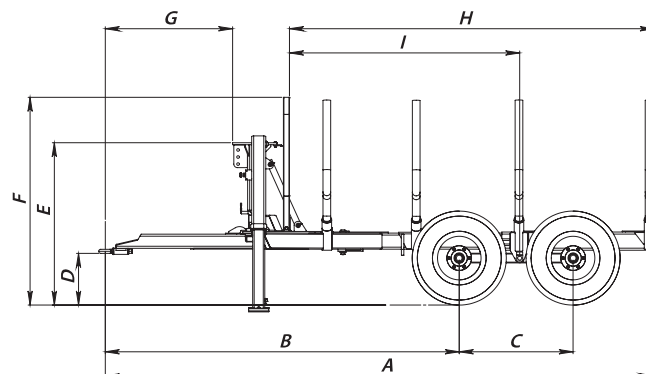
\* The weights include grapple, rotator and link

\*\* Lifting power is excluding grapple, rotator and link.

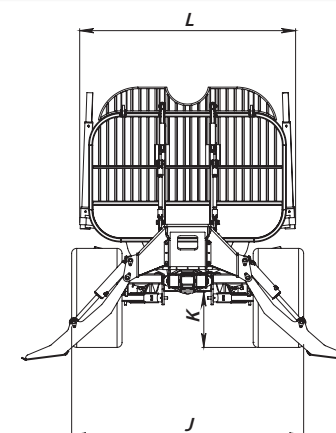
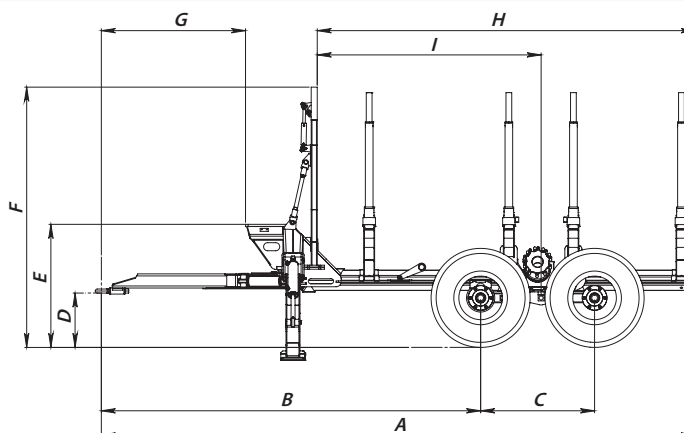


## FARMA® Original trailers

\* Adjustable dimensions.



| Model   | A mm        | B mm | C mm  | D mm | E mm  | F mm  | G mm  | H mm  | I mm | J mm  | K mm | L mm  | Max. axle load (kg) | Load area, m² | Ground clearance, mm | Wheel dimensions | Weight trailer in basic design, kg | Steering angle frame steering, degrees |
|---------|-------------|------|-------|------|-------|-------|-------|-------|------|-------|------|-------|---------------------|---------------|----------------------|------------------|------------------------------------|--|
| T6      | 4 390       | *    | 945   | 415  | 1 240 | 1 630 | 1 155 | 2 825 | *    | 1 800 | 475  | 1 755 | 6 000               | 1,4           | 475                  | 11,5/80-15,3     | 721                                | X                                      |
| T7      | 5 410       | *    | 990   | 525  | 1 560 | 2 040 | 1 310 | 3 565 | *    | 1 935 | 505  | 1 870 | 7 000               | 1,95          | 505                  | 11,5/80-15,3     | 1 109                              | 40                                     |
| T7 S    | 5 410       | *    | 990   | 535  | 1 570 | 2 050 | 1 310 | 3 565 | *    | 2 070 | 515  | 1 870 | 7 000               | 1,95          | 515                  | 400/60-15,5      | 1 177                              | 40                                     |
| T8      | 5 410       | *    | 990   | 535  | 1 570 | 2 050 | 1 310 | 3 565 | *    | 2 070 | 515  | 1 870 | 8 000               | 1,95          | 515                  | 400/60-15,5      | 1 310                              | 40                                     |
| T9      | 5 360       | *    | 990   | 520  | 1 615 | 2 065 | 1 260 | 3 535 | *    | 2 135 | 530  | 1 970 | 9 000               | 2,1           | 530                  | 400/60-15,5      | 1 643                              | 48                                     |
| T10     | 5 480-6 370 | *    | 1 130 | 505  | 1 600 | 2 050 | 1 260 | *     | *    | 2 300 | 505  | 2 125 | 10 000              | 2,2           | 505                  | 500/50-17        | 1 717                              | 48                                     |
| T12     | 5 555-6 065 | *    | 1 130 | 505  | 1 125 | 2 050 | 1 350 | *     | *    | 2 305 | 500  | 2 125 | 12 000              | 2,8           | 500                  | 500/50-17        | 2 144                              | 48                                     |
| T14 4WD | 5 580-6 080 | *    | 1 130 | 545  | 1 165 | 2 225 | 1 350 | *     | *    | 2 305 | 530  | 2 125 | 12 000              | 2,8           | 530                  | 500/55-17 Trac   | 2 966                              | 48                                     |



We reserve the right to alter specifications without prior notice.  
Figures for the measurements are only of illustrative purpose.

## FARMA® Generation 2 trailers

\* Adjustable dimensions.

| Model      | A mm        | B mm  | C mm  | D mm | E mm  | F mm  | G mm  | H mm  | I mm  | J mm  | K mm | L mm  | Max. axle load (kg) | Load area, m² | Ground clearance, mm | Wheel dimensions | Weight trailer in basic design, kg | Steering angle frame steering, degrees |
|------------|-------------|-------|-------|------|-------|-------|-------|-------|-------|-------|------|-------|---------------------|---------------|----------------------|------------------|------------------------------------|--|
| T10 G2     | 5 680       | 3 555 | 1 130 | 450  | 1 135 | 2 230 | 1 225 | 3 745 | 2 220 | 2 300 | 460  | 2 140 | 10 000              | 2,3           | 460                  | 19/45x17         | 1 935                              | 52                                     |
| T12 G2     | 5 680       | 3 555 | 1 130 | 485  | 1 165 | 2 260 | 1 225 | 3 745 | 2 220 | 2 310 | 495  | 2 140 | 12 000              | 2,8           | 495                  | 500/50-17        | 2 025                              | 52                                     |
| T14 4WD G2 | 5 680       | 3 555 | 1 130 | 530  | 1 210 | 2 560 | 1 225 | 3 745 | 2 220 | 2 310 | 540  | 2 140 | 14 000              | 2,8           | 540                  | 500/55-17 Trac   | 2 500                              | 52                                     |
| T16 4WD G2 | 5 915-6 645 | *     | 1 285 | 450  | 1 365 | 2 675 | 1 390 | *     | *     | 2 570 | 605  | 2 500 | 16 000              | 3,2           | 605                  | 600/50x22,5      | 4 000                              | 52                                     |



# AS FORS MW – Quality at the right price!

Fors MW was established in Estonia in 1992, and is today one of Europe's leading manufacturers of forestry, agricultural and contractor machinery. We sell our market-leading products to countries all over the world, but with a focus on the European market. Our sales channels to our customers are primarily via independent dealers.

Our business concept is simple and clear. We develop and manufacture quality machines for agriculture, forestry and contract work worldwide at a price the customer is prepared to pay. This places heavy demands on us as the producer. It entails maintaining quality and competitive prices, which implies full-on development work and meeting the market's expectations of us as a world leader in our field.

Our customers can be founded everywhere, from small to large companies and in the most diverse

sectors. The nature of the work varies and is performed under different conditions. But there is always one thing in common; the need for reliable products to keep the business working. By listening and taking note of market needs, we are building the market of the future.



The Fors MW factory is designed for short series production. It is located in Saue, 15 km from Tallinn, Estonia. The production area covers 40,000 m<sup>2</sup>, 18,000 m<sup>2</sup> of which is under roof.

Today, Fors MW, is a global company. Our technical expertise, extensive purchasing network and the market's most extensive range, together with a continuous ongoing dialogue with our users, have given us opportunities and a product range that few others can match.

At Fors MW, we always aim to be better. This entails constant questioning and continual improvement. A purchase from us shall provide more. We want you to feel assured and satisfied with the choice you have made. We place the highest quality demands on both raw materials and finished components. Production takes place in modern facilities that meet the standards of today and tomorrow for protection of the environment and workers.

Manufacturer

 **FORs MW**  
We make it easy

[info@forsmw.com](mailto:info@forsmw.com) • [www.forsmw.com](http://www.forsmw.com)



Dealer: