

BIGAB®

HOOK LIFT SYSTEM

 FORSMW



www.forsmw.com

BIGAB COLLECTION



Contents

BIGAB 7–10 / 8–12.....	3
BIGAB 10–14 / 14–17.....	4
BIGAB 15–19 / 17–20.....	6
BIGAB B-SERIES B12 / B20.....	8
BIGAB Z-Cranes	11
BIGAB Dump Trailers	12
Equipment	14
Containers.....	16
Wheels.....	17
Technical data.....	18

For information on optional equipment, please see the end of the brochure.

Please note that this catalogue is valid only for the specified country. In this catalogue we reserve the right to revise specifications without prior notice.

All images are for illustrative purposes only.

Adoption of national, regional or local requirements beyond CE-approval or equivalent is not the responsibility of the manufacturer. Weights and data refer to the technical capacity of the equipment in ideal situations. Local regulations must be taken into account.

Introduction

The BIGAB hook lift system is a Swedish original product developed over 45 years ago by Göte Håkansson.

He states, “The idea for a hook lift had been growing within me for a long time. I observed the trailers that farmers used back then. Due to their inflexibility, these trailers were only utilized a few days a year, which, from a financial perspective, did not seem like a smart investment. They were rarely taken down, and the tires dried out because they were

seldom used. The first BIGAB model was the BIGAB 15–19, which remains in production to this day.”

Twenty-five years after the construction of the first hook lift, production moved from Sweden to Estonia. It soon became possible to deliver what was previously produced in a year within just two weeks, a practice that has continued for 20 years in the same factory.

Today, BIGAB hook lift systems are Europe’s best-selling hook lifts. For over 40 years, BIGAB has demonstrated high quality, making it a customer favorite. Our extensive

experience, refined by customer feedback, has established us as leaders in the industry. The BIGAB product range now includes hook lifts, Z-cranes, dump trailers, and containers.

Since 1999, BIGAB has been part of the FORS MW Group, alongside the forestry brand FARMA. Fors MW consistently strives to be at the forefront of development, allowing us to offer the best combination of innovative design, high quality, and attractive pricing.



7-10

The BIGAB 7-10 is a strong, stable, yet light-weight and easily manoeuvrable trailer. Its versatility and strength make it the perfect choice for users who require a trailer for lighter loads and tighter spaces, such as residential areas and parks. It is one of our best-selling models.

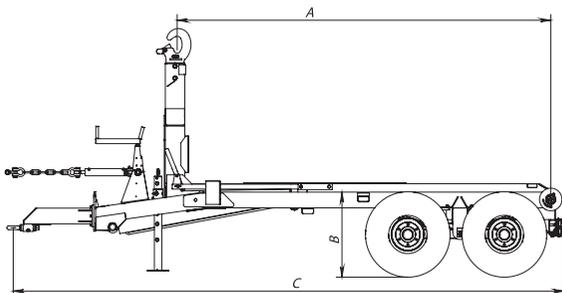


Standard equipment	
Mechanical pendulum bogie	Back lights – LED
Drum brakes on 2 axles – Hydraulic	Parking leg – Manual
Drawbar – Height adjustable	Hooking tower – Fixed
Frame/bogie block – Hydraulic	Container lock – Mechanical

Option suggestion		
Different toolboxes	Frame steering	Tyre options
		

Option photos are only for illustrative purposes.

	7-10	8-12
Wheel dimension	400/60-15,5	400/60-15,5
Required tractor hydraulics	1 brake outlet: 2 double action	1 brake outlet: 2 double action
Max hooking capacity (kg)	7 000	8 000
Max tipping capacity (kg)	8 000	10 000
Suitable container length (mm)	4 150–4 600	4 150–4 600
Chassis weight: Standard equipment (kg)	2 000	2 200



	A (mm)	B (mm)	C (mm)
7-10	3 830	860	5 655
8-12	3 830	895	5 680

Principle sketch - not to scale.

8-12

The BIGAB 8-12, with its 40 years of service, is indeed a faithful companion. It is lightweight and versatile while featuring a strong frame and greater load capacity than the 7-10 model. This makes it excellent for use alongside wheel excavators when a sturdy frame is required.



10-14

The BIGAB 10-14 is the model that meets the quality demands of professional operators and is a bestseller! Despite its extreme flexibility due to its design, this trailer offers maximum strength and rigidity. It remains completely stable during both tipping and exchange operations. The 10-14 model is recommended when multiple drivers use the same unit. Thanks to its fixed tower and simple design, the trailer is reliable and easy to operate.



Bestseller!



Option suggestion

Mudguards



Electric control valve



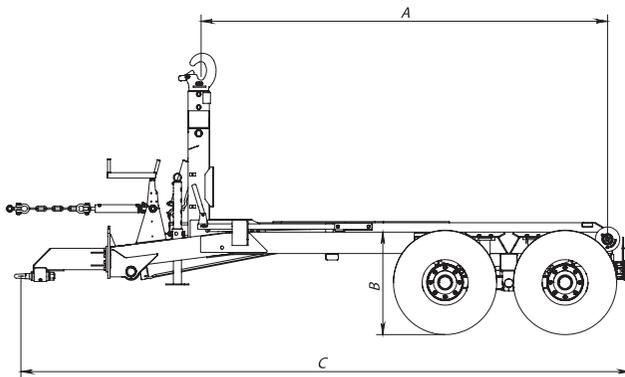
Double action outlets on the tower



Option photos are only for illustrative purposes.

Standard equipment
Drum brakes on 2 axle (Hydraulic)
Drawbar – Adjustable
Frame lock – Hydraulic
Back lights – LED

10-14	14-17
Mechanical pendulum bogie	Sprung pendulum bogie
Parking leg - Manual	Parking leg - Hydraulic
Hooking tower - Fixed	Hooking tower - Foldable
Bogie block - Hydraulic	Tipping/hooking - Hydraulic
	El. on/off valve 4 functions



	A (mm)	B (mm)	C (mm)
10-14	3 830	930	5 740
12-15	3 830	930	5 740
14-17	3 830	920	5 740

Principle sketch - not to scale.

	10-14	14-17
Wheel dimension	500/50-17	500/50-17
Required tractor hydraulics	1 brake outlet: 2 double action	1 brake outlet, Electric control valve, pressure and free return
Max hooking capacity (kg)	10 000	14 000
Max tipping capacity (kg)	12 000	14 000
Suitable container length (mm)	4 150-4 600	4 150-4 600
Chassis weight: Standard equipment (kg)	2 300	2 900



The BIGAB 14-17 is the perfect choice if you require a fully equipped variant that offers excellent return on investment. This trailer is the ideal option for transporting heavy loads over long distances, as it rides smoothly even on the poorest roads.



15-19

Popular choice

Standard equipment

Two hydraulic outlets on the tower	Frame lock – Hydraulic
Drum brakes on 2 axles – Hydraulic	Back lights – LED
Drawbar – Adjustable	

15-19	17-20
Mechanical pendulum bogie	Tandem parabolic bogie
Tipping/hooksing – Mechanical	Tipping/hooksing – Hydraulic
Hooking Tower – Foldable	Hooking Tower – Foldable
Bogie block – Hydraulic	Mudguards – Front/rear
Parking leg – Manual	ON/OFF Valve Functions

15-19

The BIGAB 15-19 is a faithful servant and remains one of our most popular models, with a large number of satisfied customers. Its applications are numerous, ranging from agriculture and large industries to waste disposal, installation, and construction work. This variant is ideal for those requiring a large trailer for various transportation needs. It is compatible with truck-style containers. A foldable tower, a strong frame, and a simple design provide high capacity and excellent reliability. Extra equipment and a choice of tires are available, and it is designed for container lengths of 5,500 to 6,000 mm.



Option suggestion

Hydraulic control tipping/exchange	Suspension
	

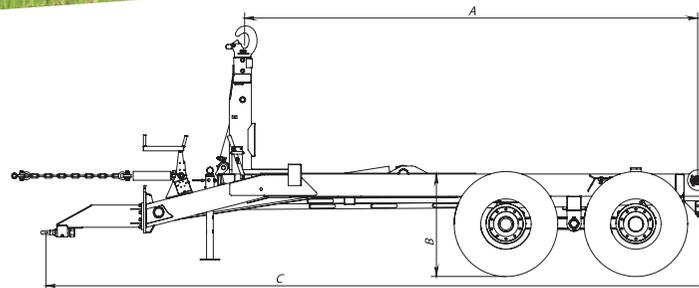
Option photos are only for illustrative purposes.

17-20

The BIGAB 17-20 shares the same basic design as the 15-19 but comes fully equipped, with most of the equipment fitted as standard at the factory. It is the perfect choice when a fully equipped, high-specification trailer is required.



17-20



	A (mm)	B (mm)	C (mm)
15-19	5 130	1 150	7 520
17-20	5 130	1 150	7 520

Principle sketch - not to scale.

	15-19	17-20
Wheel dimension	500/50-17	600/50-22,5
Required tractor hydraulics	3 double action 1 brake outlet	1 brake outlet, Electric control valve, pressure and free return
Max hooking capacity (kg)	16 000	17 000
Max tipping capacity (kg)	16 000	17 000
Suitable container length (mm)	5 500-6 000	5 500-6 000
Chassis weight: Standard equipment (kg)	4 100	4 500

Option suggestion

Steering axle



Z-Crane

For more information, see page 11.



Option photos are only for illustrative purposes.

BIGAB B-Series – A New Generation of Hook lifts

With the introduction of the next generation BIGAB, we are both proud and humbled by our remarkable history, having delivered over 8,000 hook lifts to the global market. Through refined functionality, well-engineered solutions, and user-friendly details, we present the future of hook lift technology. Robust and durable trailers built to excel in everyday work.



B20

FEATURES OF THE BIGAB B12/B20

New Lock Between Tipping and Hook:

The new tipping/hook lock is activated by moving the tower to its rearmost position. The design is more powerful and saves a hydraulic function.

New Bogie Block:

The BIGAB B-Series features an advanced bogie block that locks the hook lift's movement above the rear axle during hooking. Together with the standard frame locking cylinder attached to the tractor's top link bracket, the bogie block helps prevent the tractor from being levered up during loading, making the entire process precise and safe.

B12

Like its predecessor (12-15), the BIGAB B12 features a folding tower for increased performance and a reduced angle during loading and unloading. The B12 is 20% faster in operation than its predecessor. It can handle containers from 4,150 to 5,000/4,600 meters long, depending on the version, and has a tipping angle of up to 57-60 degrees, depending on whether it's equipped with a hydraulically sprung drawbar.



The Hydraulic Drawbar:

The hydro-active drawbar, which increases the tipping angle by 3°, also contributes to a completely different level of driving comfort. The tipping/hook exchange is now completely mechanical. When you move the hook tower to the rear position, the lock engages, and you can start changing containers. Allowing us to decrease hydraulic functions for tipping/hook exchange.

B20

The BIGAB B20, equipped with a telescopic tower, is the successor to the popular BIGAB 20-24. The BIGAB B20 is 15% faster in operation compared to its predecessor due to a new geometry that provides consistent performance with lower oil consumption. The B20 handles containers from 5.5 to 6.5 meters long and has a tipping angle of up to 55-58 degrees, depending on whether it's equipped with a hydraulically sprung drawbar.



New Steerable Drawbar:

BIGAB can be equipped with a steerable drawbar, very useful for turning in tight spaces and even more so when reversing.

Remote Control:

With the completely new BIGAB remote control, the user can perform a sequence of trailer functions one after the other at the touch of a button.

BIGAB®

B-SERIES

B12

B20



	B12	B20
Bogie type:	Mech. pendulum bogie	Mech. pendulum bogie
Chassis length: (with drawbar) (mm) with standard drawbar	5 850	7 770
Chassis weight: The final weight of the trailer depends on equipment (kg)	2 800	4 520
Loading area length: (mm)	4 130	5 700
Load on tow eye: Depending in the length and position of the container (kg)	Up to 3 000	2 500–4 000
Max load during container exchange: (kg)	12 000	20 500
Max tipping capacity: (kg)	13 000, 57 degrees (60 degrees with suspended drawbar)	
Working pressure: (MPa)	20	21
Oil volume: Minimum available oil volume, with full system (L):	10	23
Required tractor hydraulics:	1 brake outlet and 3 double actions (standard equipment)	3 double action, pressure and free return
Total weight: (kg)	15 800 (depends on the local regulation laws and regulations)	
Max load including container: (kg)	12 000	20 500
Width across the wheels: (mm)	Depends of undercarriage and wheels	
Wheel dimension:	From 435/50R-19,5 up to 560/45R-22,5	445 to 700
Suitable container length: (mm)	4 150–5100/4 600	5 000–6 500

BIGAB®

Z-CRANE



6.6Z

8.0Z



	Z 6,6	Z 8,0
Reach (m)	6,6	8
Slewing angle (°)	380	380
Telescopic stroke length (m)	1,45	2,65
Weight incl. grapple bucket 160 L/ Weight of crane (kg)	1 012/820	1 062/870
Weight incl. grapple bucket 200 L/ Weight of crane (kg)	1 022/820	1 072/870
Weight incl. grapple 0,20*/ Weight of crane (kg)	952/820	1 000/870
Lifting force full length (excl. grapple/rotator) (kg)	750	590

*The weights include grapple, rotator and link

Option suggestion

Grapple buckets



Grapples



Radio controlled



Z-CRANE

10-14 ✓

14-17 ✓

15-19 ✓

17-20 ✓

B12 ✓

B20 ✓

The BIGAB Z-crane range offers cranes with a reach of 6.6 to 8 meters. In transport mode, the crane folds into a parking position in front of the tower, allowing the trailer to be used without interruption from the crane.

BIGAB®

DUMP TRAILER

BT-8

BT-10



Standard equipment

Drawbar – Adjustable

Manual parking leg

Rear underrun protection

Back lights – LED

Slow moving vehicle sign

Combi door

Adjustable bogie

Option suggestion

Hydraulic tailgate



Combi door tailgate



Mechanical lifting tailgate
(Only for BT-8)



The BIGAB dump trailer is a unique product on the market, featuring an easily adjustable bogie position to modify the drawbar load. It is designed for use with wheeled excavators and tractors. The chassis is made of high-strength steel, while the container body is constructed from wear-resistant steel, making the trailer strong yet lightweight.

The huge success of the BT-8 inspired the development of a larger dump trailer. The most significant difference between the two models is the container size, with the BT-10 offering a volume that is 55% larger than the BT-8. Additionally, the BT-10 is made from thicker Hard Wear steel and features larger wheels for increased ground clearance. These enhancements add extra value for the end user.

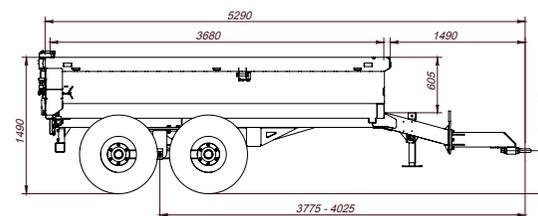
Dump trailers are available with capacities ranging from 8 to 10 tons and can accommodate loads of 4 to 6.2 m³.



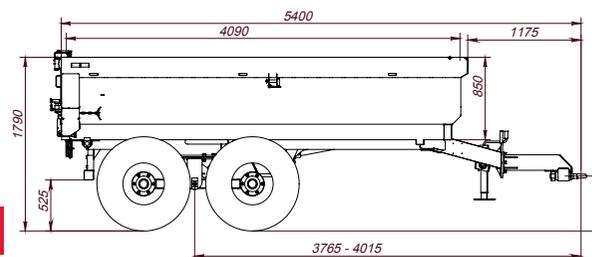
	BT-8	BT-10
Wheel dimension	400/60-15,5	500/50-17
Required tractor hydraulics	1 outlet	1 outlet
Chassis weight: Standard equipment (kg)	1 815	2 550
Load capacity (m ³)	4	6,2
Max. payload (kg)	8 000	10 000
Total weight with load (kg)	9 815	12 500
Tipping angle (°)	60	60
Internal dimensions of load surface (mm)	3 670x2 200x500	4 090x2 205x685

Principle sketch -
not to scale.

BT-8

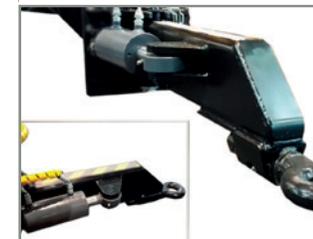


BT-10



Option suggestion

Frame steering



Sidelights



Headboard extension



Tyre options



Option photos are only for
illustrative purposes.

Equipment

DRAWBAR



Various drawbar solutions are available to meet customer and legal requirements.

BRAKES EQUIPMENT



BIGAB offers several types of brakes to suit the intended towing vehicle. We provide hydraulic brakes, pneumatic brakes (Positive/Tristop system), and a combination of both.

REAR TOWING COUPLING



BIGAB offers a variety of towing couplings for both front and rear mounting, all tailored to meet the specific needs of customers.

HYDRAULIC CONTROL TIPPING/EXCHANGE



We also offer hydraulic control for tipping and exchange on models that do not include this feature as standard equipment. This provides an alternative for those who wish to select tipping or exchange from the cab.

PARKING LEG



Three types of parking legs are available: a basic solution featuring a rigid leg with pin holes for various height settings, suitable for use when the tractor has a lift drawbar; a hydraulic leg operated via a single-action hydraulic outlet; and a crank-adjustable leg for cases where height adjustment is needed to suit the towing vehicle.

CONTAINER LOCK



BIGAB provides mechanical container locks as standard equipment but also offers hydraulic locks to secure the container onto the frame. A hydraulic container lock is shown in the photo.

REAR LIGHTS



BIGAB provides lighting that meets the legislation of the respective country as standard equipment. If regulations permit, additional tail lights, number plate lights, and a reversing signal can be fitted.

CHOICE OF ELECTRIC VALVE



To reduce the number of hoses to the tractor, BIGAB offers a range of in-cab electric control valve options, along with load sensing.

TOOLBOX



The toolbox is available in either plastic or stainless steel, with both options being lockable with a key.

MUDGUARDS



If you would like your trailer fitted with complete or half mudguards, we offer various models to choose from, depending on the trailer variant and wheel size. Mudguards help keep the trailer clean, particularly when driving without a container, as a container bridge helps reduce splash.

FRAME STEERING



BIGAB can be equipped with a frame-steered drawbar, which is especially useful for turning in limited spaces and even more so when reversing in tight areas. Frame steering also facilitates easier reversing to pick up a container.

SIDE LIGHT



Various side light options are available to meet customer and legal requirements.

POWER-STEERED AXLES



BIGAB can also provide power-steered axles with hydraulic cylinders that automatically sense the movement of the tractor. This feature is especially beneficial when precise steering of the trailer is required. The equipment requires a tractor specifically adapted for this purpose.

SUSPENSION OPTIONS



BIGAB trailers can be equipped with a sprung bogie for increased comfort when driving on uneven terrain, particularly at high speeds, benefiting both the driver and the machine. Additionally, long suspension with a larger wheel centre gap is also available.

DOUBLE-ACTION HYDRAULIC OUTLET ON THE TOWER



Suitable equipment is available for use with a container equipped with a hydraulic tailgate, allowing you to operate the tailgate even when the container is removed from the trailer. The hoses are lowered with the container, enabling operations such as driving a mini digger onto the container, closing the tailgate, and reloading.

SUSPENDED DRAWBAR



We offer a suspended drawbar to enhance comfort while driving. This feature absorbs shocks transmitted from the trailer, significantly improving driving comfort.

STEERED AXLES



Follow-steered or power-steered axles can be fitted to BIGAB units that have suspension. This setup reduces both tire wear and ground disturbance, as well as the amount of pulling power required.

REAR UNDERRUN PROTECTION



For road safety, we offer manually adjustable, hydraulically adjustable, and fixed rear underrun protection.

BIGAB®

HOOK LIFT SYSTEM

Containers

BIGAB offers a wide range of containers from 4.1 m to 6 m for your everyday work. Our bestseller is the Hardox container, the HSS, designed for tough and demanding applications. It is constructed entirely from high-strength steel, making the body more durable and wear-resistant. This container features a combi door with a hydraulic tailgate.

BIGAB 7-10, 8-12, 10-14, 14-17, B12					
	Part nr	Name	External measurements	Internal measurements	Weight kg
Containers with combi doors	700230	container with combi doors	4 150 x 2 550 x 700, B=6, S=4	4 030 x 2 420 x 695	1 400
	700233	container with combi doors	4 150 x 2 300 x 500, B=6, S=4	4 030 x 2 180 x 495	1 200
	700233-1	container combi doors, special	4 150 x 2 300 x 700, B=6, S=4	4 030 x 2 180 x 695	1 300
	700237*	container with combi doors	4 600 x 2 550 x 500, B=6, S=4	4 480 x 2 420 x 495	1 550
	700237-1*	container combi doors, special	4 600 x 2 550 x 700, B=6, S=4	4 480 x 2 420 x 695	1 650
Containers with hydraulic tailgate	700231-HSS	container with hyd-tailgate	4 150 x 2 550 x 700, B=6, S=4	4 030 x 2 420 x 695	1 500
	700232	container with hyd-tailgate	4 150 x 2 300 x 500, B=6, S=4	4 030 x 2 180 x 495	1 300
	700232-1	container hyd-tailgate, special	4 150 x 2 300 x 700 B=6, S=4	4 030 x 2 180 x 695	1 400
Containers with 2 side hanging doors	700234	container with side hanging doors	4 150 x 2 300 x 1 400	4 030 x 2 180 x 1 395	1 300
	700238*	container with side handing doors	4 600 x 2 500 x 1 400, B=4, S=3	4 480 x 2 370 x 1 395	1 560
	700239*	container with side handing doors	4 600 x 2 500 x 2 000, B=4, S=3	4 480 x 2 370 x 1 995	1 800
Container/ flat bed wooden plates on bottom	700236*	container protection of wood, wooden plates on bottom	No sides 4 600 x 2 550, B = 6.		1 700
Drop side containers	700235	container with folding sides and tailgate	4 500 x 2 450 x 460, B=4, S=3	4 380 x 2 320 x 455	1 640
	700235-1	container with folding sides, special	4 500 x 2 450x (2*460), B=4, S=3	4 380 x 2 320 x 910	1 790
Load carrier frame	700244	Load carrier frame	L = 4 500	4 500 x 1 060 x 1 450	330

BIGAB 15-19, 17-20, B20					
	Part nr	Name	External measurements	Internal measurements	Weight kg
Containers with combi doors	700240	container with combi doors	5 500 x 2 500 x 700, B=6, S=4	5 380 x 2 370 x 695	2 000
	700243	container with combi doors	6 000 x 2 550 x 1 000, B=6, S=4	5 880 x 2 420 x 995	2 300
Containers with hydraulic tailgate	700241	container with hyd-tailgate	5 500 x 2 500 x 700, B=8, S=6	5 380 x 2 370 x 695	2 550
	700242	container with hyd-tailgate	6 000 x 2 550 x 800, B=8, S=6	5 880 x 2 420 x 795	2 760
Load carrier frame	700245	Load carrier frame	L = 6 000	6 000 x 1 060 x 1 450	660



Container with combi door



Container with hydraulic tailgate



Container with 2 side hanging doors



Drop side container



Load carrier frame 4,5-6,0 m



Flat bed

Wheels

Wheels	Wheel pattern	7-10 8-12	10-14 14-17	15-19	17-20	BT-8 dump	BT-10 dump	B12	B20
385/65R-22,5	A			OPTION	OPTION				
400/60-15,5	A	STANDARD				STANDARD			
435/50R-19,5	D		OPTION					OPTION	
445/65R-22,5	D			OPTION	OPTION				
19/45-17	A	OPTION				OPTION			
480/45R-17	A	OPTION				OPTION			
500/50-17	A		STANDARD				STANDARD		
500/50R-17	A		OPTION				OPTION	STANDARD	
500/45R-22,5	B		OPTION*					OPTION	
500/60-22,5 TRAC	B			STANDARD					
500/60R-22,5	B			OPTION					
560/45R-22,5	C							OPTION	
560/60R-22,5	C			OPTION	OPTION				STANDARD
600/50R-22,5	C			OPTION	STANDARD				OPTION
650/50R-22,5	C								OPTION
710/45R-22,5	B								OPTION
650/55R-26,5	B								OPTION**
710/50R-26,5	B								OPTION**

* Not possible with mech.bogie
** Only with air suspension

Tyre type



A - RIB



B - Traction



C - Block



D - Super singel

Picture only for reference

Technical data

	7-10	8-12	10-14	14-17	15-19	17-20	B12	B20
Wheel dimension in standard	400/60-15,5	400/60-15,5	500/50-17	500/50-17	500/60-22,5	600/50-22,5	550/50-R17	560/60-R22,5
Width across the wheels (mm) with standard equipment*	2 100	2 100	2 300	2 400	2 450	2 630	Depends of undercarriage and wheels	Depends of undercarriage and wheels
Chassis length (with drawbar) (mm) with standard drawbar	5 700	5 700	5 700	5 700	7 300	7 300	5 850	7 770
Total weight (kg)	Country dependent							
Chassis weight: standard equipment (kg)	2 000	2 200	2 300	2 900	4 100	4 500	2 800	4 520
Max hooking capacity (kg)**	7 000	8 000	10 000	14 000	16 000	17 000	12 000	20 500
Max tipping capacity (kg)**	8 000	10 000	12 000	14 000	16 000	17 000	13 000, 57 degrees (60 degrees with suspended drawbar)	20 500
Required tractor hydraulics: 1 brake outlet	2 double action	2 double action	2 double action	1 double action, electric control valve, pressure and free return	3 double action	1 double action, electric control valve, pressure and free return	1 brake outlet and 3 double actions (standard equipment)	3 double action, pressure and free return
Oil Volume: Minimum available oil, with full system (L)	6	8	8	10	18	19	10	23
Max working pressure (MPa)**	17	17	22	22	21	22	20	21
Tipping angle (°)	48	48	48	48	51	51	57 (60****)	55-(58****)
Container length (mm)	4 150-4 600	4 150-4 600	4 150-4 600	4 150-4 600	5 500-6 000	5 500-6 500	4 150-5100/4 600	5 000-6 500
Standard speed limit (km/h)***	Speed limit is up to specifications.							
More information about the technical data can be found here www.forsmw.com								

* Note! Dimensions might change depending of specific configuration

** Max load cases when operating the hooklift system and tipping are stated.

*** Speed limit depends on local laws.

**** With suspended drawbar.

Numbers can be rounded off to the nearest whole number.

Weights and data refer to the technical capacity of the equipment in ideal situations. Local regulations must be taken into account.

Adoption of national, regional or local requirements beyond CE-approval or equivalent is not the responsibility of the manufacture.

We reserve the right to revise specifications without prior notice.



www.forsmw.com



NOTES

BIGAB®

HOOK LIFT SYSTEM

Dealer

www.ccs-reklam.com
EN-25-04



Joachim Schill - bitaVorse

 **FORS MW**
www.forsmw.com