

A red tractor is shown in a forest setting, equipped with a large black and orange BMF crane. The crane is lifting a large, cut log from a trailer. The trailer is loaded with several other logs and is secured with orange vertical stakes. The background features a dense forest of tall evergreen trees under a cloudy sky.

WE LIKE HARD WORK

BMF

WWW.BMF.EE

Forestry trailers,
cranes and
accessories



BMF (OÜ Lisako) specializes in the manufacturing of forestry trailers and cranes, offering a comprehensive range of equipment designed to meet the needs of farmers, hobby foresters, and professional forestry companies. Our focus is on producing forestry equipment compatible with agricultural tractors, providing essential tools for forest maintenance, regeneration, and cultivation.

Our product range includes forestry trailers with load capacities ranging from 6 to 18 tonnes. These trailers can be combined with various crane models, allowing for customization through options like hydraulic pumps, wheels, brakes, and lights.

Our crane range encompasses models with maximum reach from 4,3 to 10 meters, with some models featuring HD+ versions for enhanced capabilities. We prioritize durability, evident in our thoroughly tested turning houses and columns, as well as our solution of routing hydraulic lines inside the crane boom for protection against mechanical damage.

Our accessories range covers various grapples, winches, seats, work lights, standing

platforms, drive systems, and more. Whether you're a small forest owner or a professional logger, our smaller and larger trailer and crane models cater to diverse needs.

BMF machines are known for their stylish appearance, robust construction, and functionality. We place quality at the forefront of our manufacturing process, from material selection to component sourcing. We take pride in our certification as a member of the SSAB "My Inner Strenx" program, signifying the use of high-strength Strenx® steel in our equipment. Additionally, we're part of the Hardox® In My Body program, certifying the use of Hardox® wear plate in our grapples.

With BMF, you benefit from continuous product development, high-quality construction, and a wide range of customization options. Our commitment to innovation and durability has earned us a strong reputation among forest owners and professionals alike.

Discover the power of BMF forestry equipment – where quality, innovation, and reliability come together to redefine forestry excellence.





Main advantages of BMF trailers and cranes

Hidden hydraulic hoses

All the boom tubes of BMF cranes are metal and professional cranes have hidden hydraulic hoses that are safely protected inside the boom system.



My Inner Strenx®

The Booms of BMF cranes are made of especially tough steel from Swedish provider SSAB and bear the mark of quality: My Inner Strenx®. Thanks to superior Strenx® steel that is thinner, yet stronger, BMF is able to provide cranes that are lighter in weight and have better durability.

Hardox® In My Body

The grapples of BMF cranes are made of Hardox® wear plate that is provided by SSAB and guarantees high durability, lighter weight and longer life-span.





Tough turning house

BMF cranes have thoroughly tested turning houses that are especially rigid and tough.



Lowered centre of gravity

The center of gravity is significantly lower as the crane is attached directly to trailer frame and Pro bolsters allow optimal placement of logs.



Powder-coated surface

BMF trailers and cranes are powder coated to protect the surface from wear and tear.



Accessible greasing points

All greasing points of BMF products are easily accessible to make maintenance quick and convenient.

Protected cylinders

The hydraulic cylinders are securely hidden inside the robust support legs of BMF trailers.

Forestry trailers

from 6 to
18 tonnes



All BMF trailers
are available with
two drawbar heights:

- 500 mm
- 800 mm

BMF 5T₁

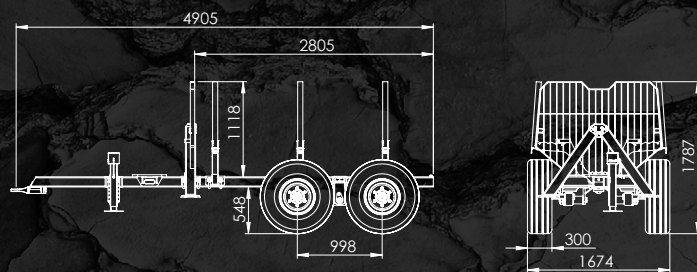
PRO

Single-beam trailer with loading capacity up to 5 t, equipped with cranes from 4,3 to 5,4 m

Cranes:

BMF 430, BMF 540

Loading capacity, kg	5 000
Total length, mm	4 905
Length of loading area, mm	2 805
Total width with standard wheels, mm	1 674
Loading area, m ²	1,2



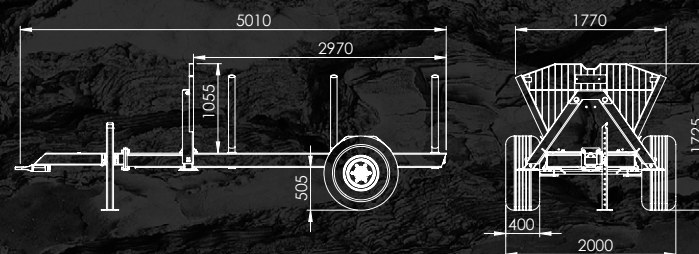
BMF 6T₂

Platform trailer with loading capacity up to 6 t, equipped with cranes from 4,3 to 5,4 m

Cranes:

BMF 430, BMF 540

Loading capacity, kg	6 000
Total length, mm	5 010
Length of loading area, mm	2 970
Total width with standard wheels, mm	2 000
Loading area, m ²	1,30



BMF 7T₁

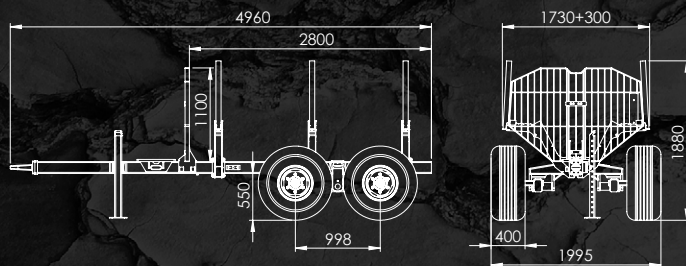
STD PRO

Single-beam trailer with loading capacity up to 7 t, equipped with cranes from 4,3 to 5,4 m

Cranes:

BMF 430, BMF 540

Loading capacity, kg	7 000
Total length, mm	4 960
Length of loading area, mm	2 800
Total width with standard wheels, mm	1 995
Loading area, m ²	1,45/1,4-1,6



BMF 8T₁E

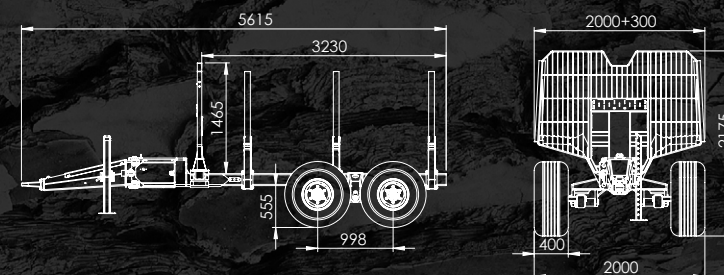
STD PRO

Single-beam trailer with loading capacity up to 8 t, equipped with cranes from 5,4 to 7,2 m

Cranes:

BMF 540, BMF 650(+), BMF 720

Loading capacity, kg	8 000
Total length, mm	5 615
Length of loading area, mm	3 230
Total width with standard wheels, mm	2 000
Loading area, m ²	2,10/2,1-2,4



BMF 8T₂

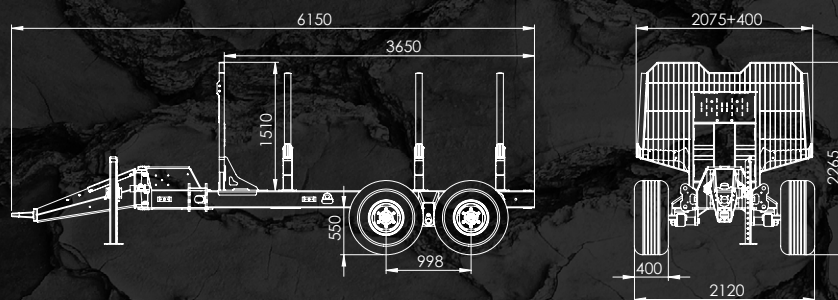
STD PRO HYBR

Double-beam trailer with loading capacity up to 8 t, equipped with cranes from 6,5 to 7,2 m

Cranes:

BMF 650(+), BMF 720

Loading capacity, kg	8 000
Total length, mm	6 150
Length of loading area, mm	3 650
Total width with standard wheels, mm	2 120
Loading area, m ²	2,10/2,1-2,45



BMF 9T₁E

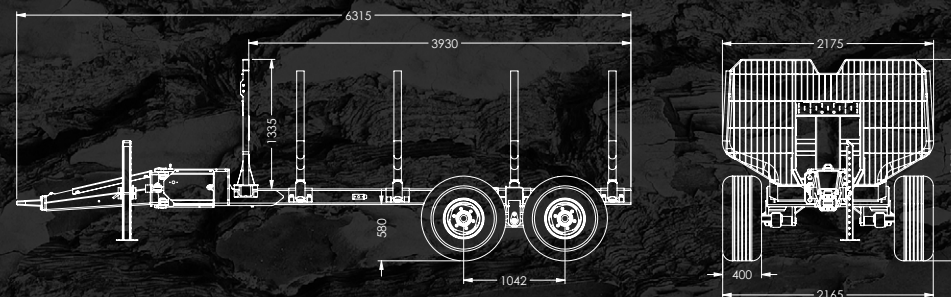
STD PRO

Single-beam trailer with loading capacity up to 9 t, equipped with cranes from 6,5 to 7,2 m

Cranes:

BMF 650(+), BMF 720

Loading capacity, kg	9 000
Total length, mm	6 315
Length of loading area, mm	3 930
Total width with standard wheels, mm	2 165
Loading area, m ²	2,20/2,2-2,5



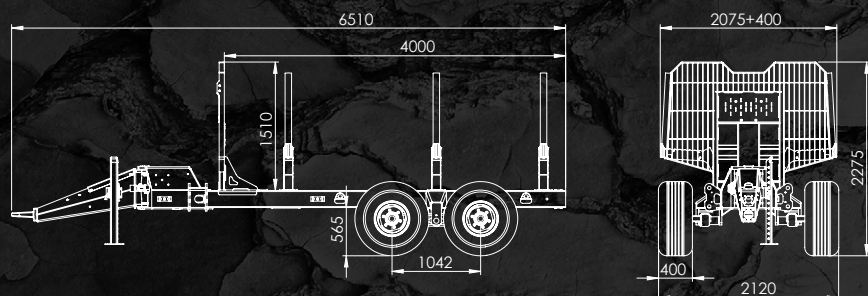
BMF 10T₂

STD PRO HYBR

Double-beam trailer with loading capacity up to 10 t, equipped with cranes from 6,5 to 8,5 m

Cranes: BMF 650(+), BMF 720, BMF 750(HP), BMF 850(HP)

Loading capacity, kg	10 000
Total length, mm	6 510
Length of loading area, mm	4 000
Total width with standard wheels, mm	2 120
Loading area, m ²	2,10/2,1-2,45



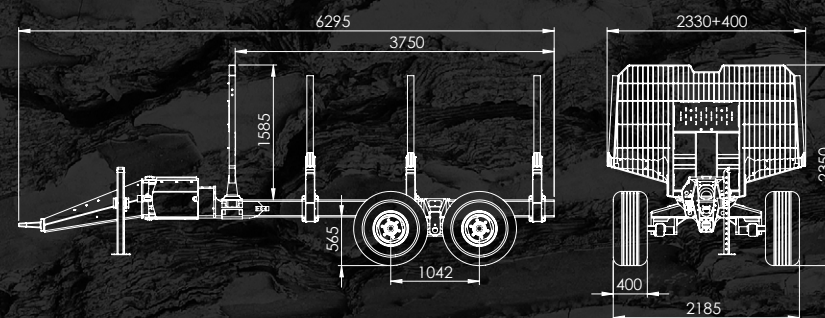
BMF 11T₁

PRO

Single-beam trailer with loading capacity up to 11 t, equipped with cranes from 6,5 to 9,05 m

Cranes: BMF 650(+), BMF 720, BMF 750(HP), BMF 850(HP), BMF 905(HP)

Loading capacity, kg	11 000
Total length, mm	6 295
Length of loading area, mm	3 750
Total width with standard wheels, mm	2 185
Loading area, m ²	2,6-3,0



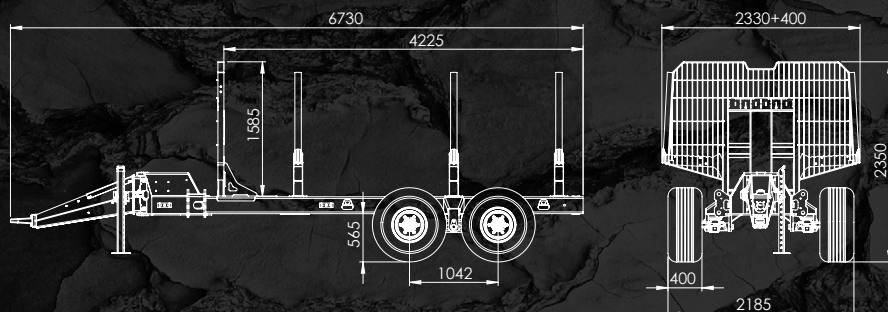
BMF 12T₂

STD PRO HYBR

Double-beam trailer with loading capacity up to 12 t, equipped with cranes from 6,5 to 9,05 m

Cranes: BMF 650(+), BMF 720, BMF 750(HP), BMF 850(HP), BMF 905(HP)

Loading capacity, kg	12 000
Total length, mm	6 730
Length of loading area, mm	4 225
Total width with standard wheels, mm	2 185
Loading area, m ²	2,50/2,6–3,0



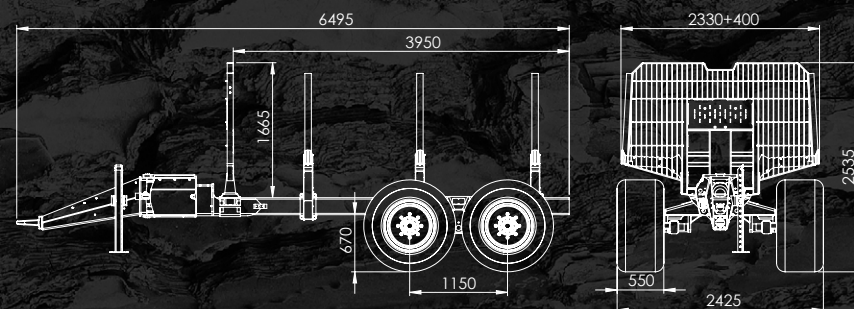
BMF 13T₁

PRO

Single-beam trailer with loading capacity up to 13 t, equipped with cranes from 6,5 to 9,05 m

Cranes: BMF 650(+), BMF 720, BMF 750(HP), BMF 850(HP), BMF 905(HP)

Loading capacity, kg	13 000
Total length, mm	6 495
Length of loading area, mm	3 950
Total width with standard wheels, mm	2 425
Loading area, m ²	2,7–3,15



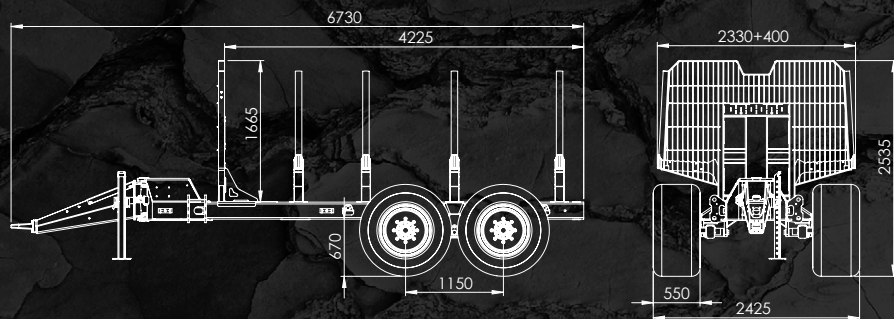
BMF 14T₂

PRO

Double-beam trailer with loading capacity up to 14 t, equipped with cranes from 6,5 to 9,05 m

Cranes: BMF 650(+), BMF 720, BMF 750(HP), BMF 850(HP), BMF 905(HP)

Loading capacity, kg	14 000
Total length, mm	6 730
Length of loading area, mm	4 225
Total width with standard wheels, mm	2 425
Loading area, m ²	2,7–3,15



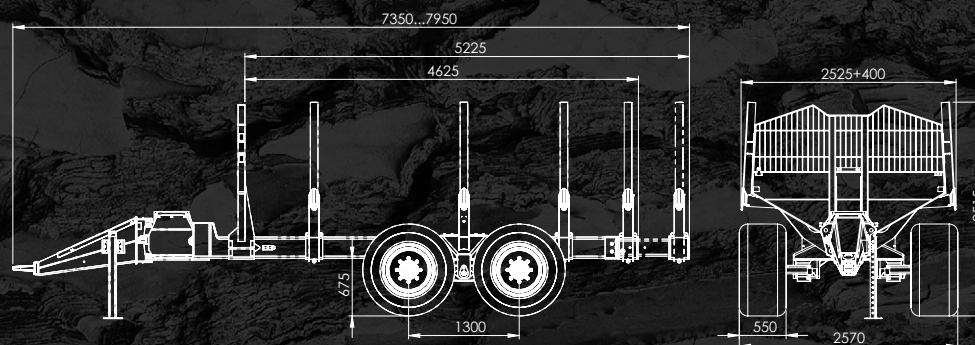
BMF 16T₁

PRO

Single-beam trailer with loading capacity up to 16 t equipped with cranes from 7,5 to 10 m

Cranes: BMF 750(HP), BMF 850(HP), BMF 905(HP), BMF 800HD, BMF 1000HD

Loading capacity, kg	16 000
Total length, mm	7 350–7 950
Length of loading area, mm	4 625–5 225
Total width with standard wheels, mm	2 570
Loading area, m ²	3–3,45



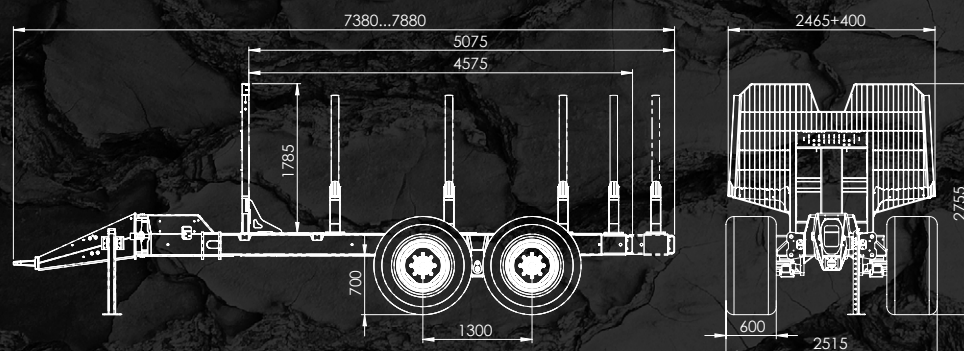
BMF 17T²

PRO

Double-beam platform trailer with loading capacity up to 17 t, equipped with cranes from 8 to 10 m

Cranes: BMF 750(HP), BMF 850(HP), BMF 905(HP), BMF 800HD, BMF 800HD+, BMF 1000HD, BMF 1000HD+

Loading capacity, kg	17 000
Total length, mm	7 380–7 880
Length of loading area, mm	4 575–5 075
Total width with standard wheels, mm	2 515
Loading area, m ²	2,95–3,4



The depicted trailer is equipped with a reinforced front screen with supports and an integrated toolbox.



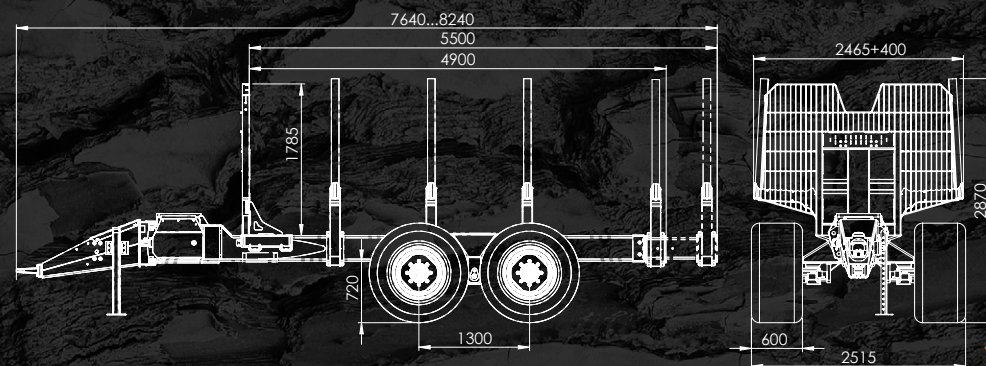
BMF 18T¹

PRO

Single-beam trailer with loading capacity up to 18 t equipped with cranes from 8 to 10 m

Cranes: BMF 800HD, BMF 800HD+, BMF 1000HD, BMF 1000HD+

Loading capacity, kg	18 000
Total length, mm	7 640–8 240
Length of loading area, mm	4 900–5 500
Total width with standard wheels, mm	2 515
Loading area, m ²	3,5–4



Skidder trailers

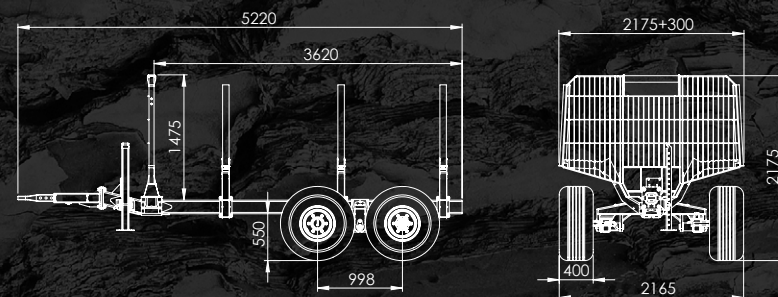


▶ **BMF 8T₁** **SKIDDER**

PRO

Single-beam trailer with
loading capacity up to 8 t

Loading capacity, kg	8 000
Total length, mm	5 220
Length of loading area, mm	3 620
Total width with standard wheels, mm	2 165
Loading area, m ²	2,2-2,5

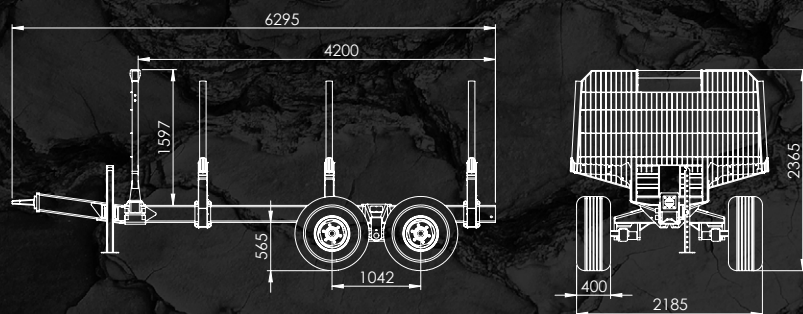


BMF 11T₁ SKIDDER

PRO

Single-beam trailer with loading capacity up to 11 t

Loading capacity, kg	11 000
Total length, mm	6 295
Length of loading area, mm	4 200
Total width with standard wheels, mm	2 185
Loading area, m ²	2,6-3,0

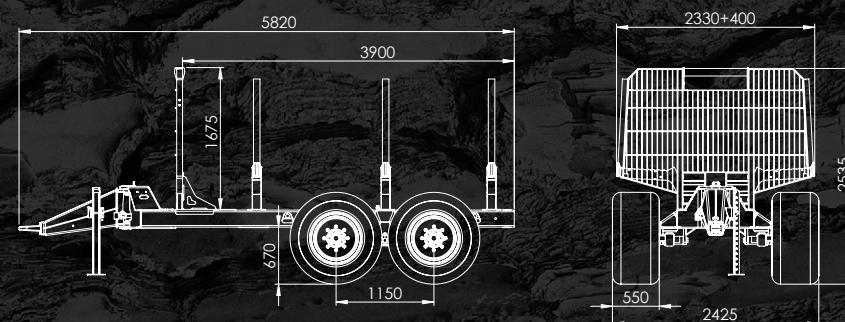


BMF 14T₂ SKIDDER

PRO

Double-beam trailer with loading capacity up to 14 t

Loading capacity, kg	14 000
Total length, mm	5 820
Length of loading area, mm	3 900
Total width with standard wheels, mm	2 425
Loading area, m ²	2,7-3,15

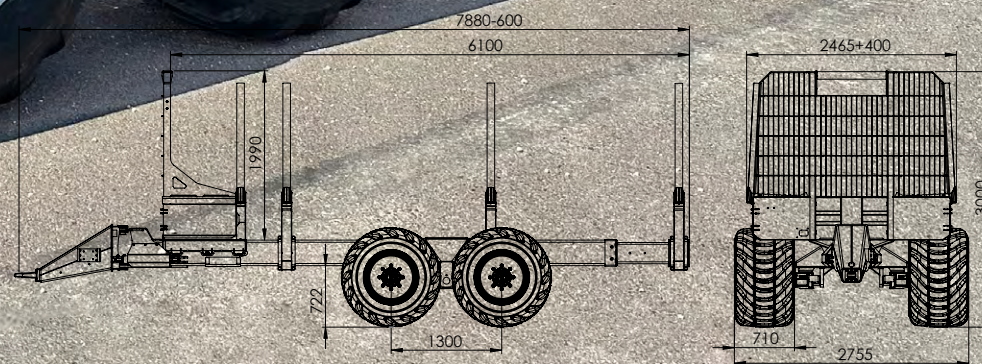


▶ BMF 19T₁

SKIDDER

Single-beam trailer with
loading capacity up to 18 t

Ładowność, kg	18 000
Wysokość całkowita, mm	7 330–7 930
Długość powierzchni ładunkowej, mm	5 500–6 100
Całkowita szerokość śladów kołowych, mm	2 515
Ładowność jednostkowa, m ²	3,5–4



Bolster options

Bolster compatibility

	Standard	Pro	Hybrid
BMF 5T1		•	
BMF 6T2		platform trailer	
BMF 7T1	•	•	
BMF 8T1E	•	•	
BMF 8T2	•	•	•
BMF 9T1E	•	•	
BMF 10T2	•	•	•
BMF 11T1		•	
BMF 12T2	•	•	•
BMF 13T1		•	
BMF 14T2		•	
BMF 16T1		•	
BMF 17T2		•	
BMF 18T2		•	
BMF 8T1 SKIDDER		•	
BMF 11T1 SKIDDER		•	
BMF 14T2 SKIDDER		•	
BMF 19T1 SKIDDER		•	

Pro Bolsters

Enjoy flexibility with movable and extendable bolsters. Adjust the bolster positions along the trailer beam and expand the load area by pulling the poles outward. Plus, the toothed edges to secure logs in place.



Standard Bolsters

Streamline your trailer's profile for parking or maneuvering by turning the bolsters inwards. This compact position enhances convenience when you're not in action. True classics that have been around for ages.



Hybrid Bolsters

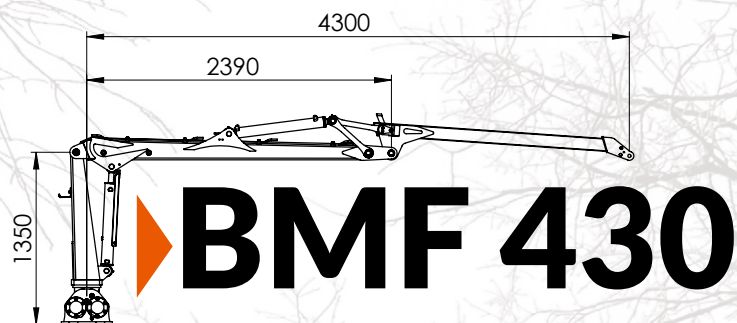
Experience the best of both worlds with our innovative hybrid bolsters. These bolsters offer the advantages of both Pro and Standard versions: toothed edges, extendable poles, and the ability to turn them inwards.



Forest cranes

from 4,3 to
10 meters



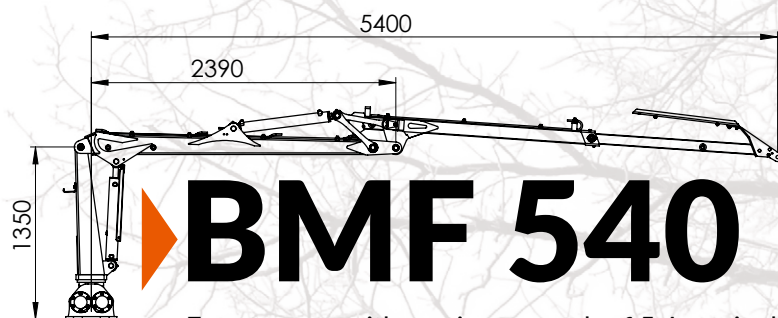


BMF 430

Forest crane with maximum reach of 4,3 m

Trailers: BMF 6T2, BMF 7T1

BMF 430	
Maximum reach, m	4,3
Lifting torque, kNm, gross	29
Lifting power at 4 m w/o grapple and rotator, kg	620
Lifting power at full reach w/o grapple and rotator, kg	420
Grapple, m²	0,15
Rotator, t	3
Slewing torque, kNm	4,9
Boom rotation, °	360
Working pressure, bar	190
Hydr. pump capacity, l/min	30–60

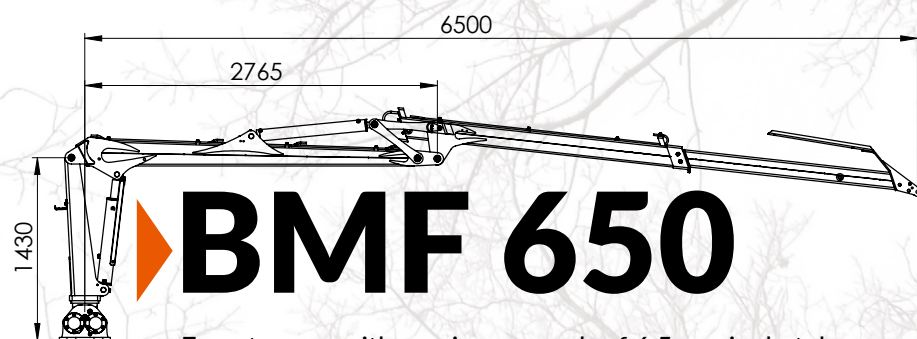


BMF 540

Forest crane with maximum reach of 5,4 m, single telescope

Trailers: BMF 6T2, BMF 7T1, BMF 8T1E

BMF 540	
Maximum reach, m	5,4
Lifting torque, kNm, gross	30
Lifting power at 4 m w/o grapple and rotator, kg	550
Lifting power at full reach w/o grapple and rotator, kg	390
Grapple, m²	0,15
Rotator, t	3
Slewing torque, kNm	4,9
Boom rotation, °	360
Working pressure, bar	200
Hydr. pump capacity, l/min	30–60

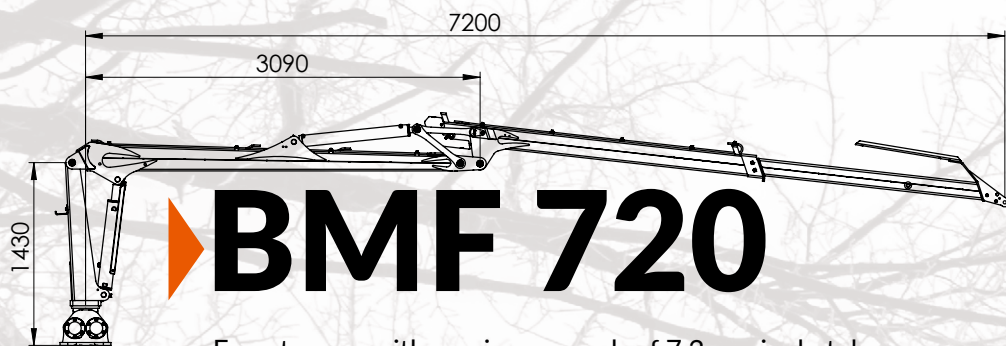


BMF 650

Forest crane with maximum reach of 6,5 m, single telescope

Trailers: BMF 8T1E, BMF 8T2, BMF 9T1E, BMF 10T2, BMF 11T1, BMF 12T2, BMF 13T1, BMF 14T2

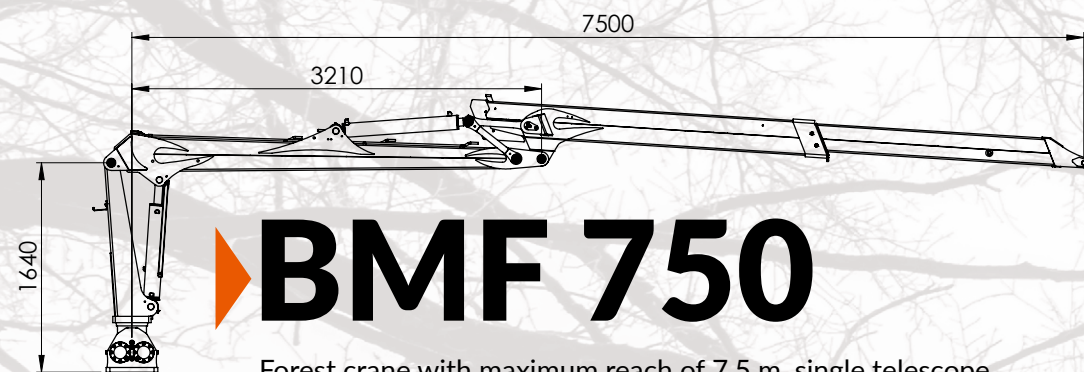
	BMF 650	BMF 650+
Maximum reach, m	6,5	6,5
Lifting torque, kNm, gross	48	60
Lifting power at 4 m w/o grapple and rotator, kg	840	1 120
Lifting power at full reach w/o grapple and rotator, kg	510	640
Grapple, m²	0,2	0,2
Rotator, t	3/4	3/4
Slewing torque, kNm	11	11
Boom rotation, °	360	360
Working pressure, bar	200	200
Hydr. pump capacity, l/min	30–60	30–60



Forest crane with maximum reach of 7,2 m, single telescope

Trailers: BMF 8T1E, BMF 8T2, BMF 9T1E, BMF 10T2, BMF 11T1, BMF 12T2, BMF 13T1, BMF 14T2

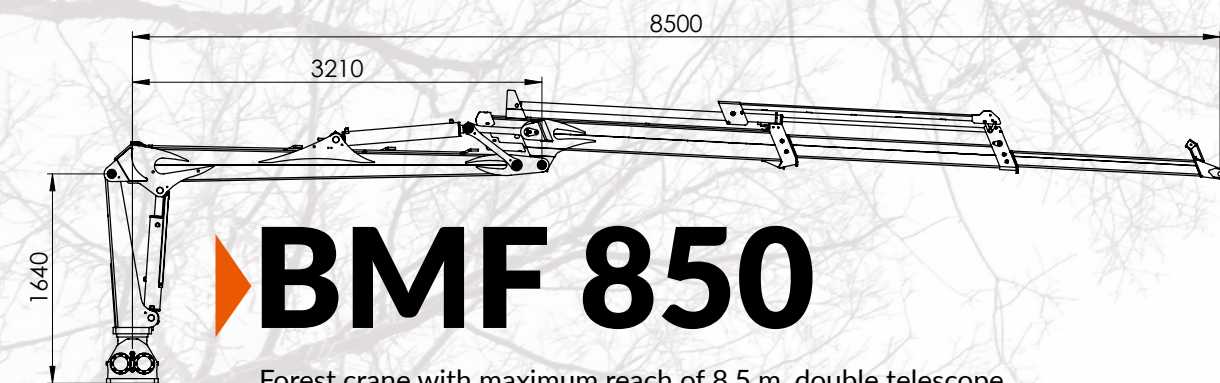
	BMF 720
Maximum reach, m	7,2
Lifting torque, kNm, gross	60
Lifting power at 4 m w/o grapple and rotator, kg	1100
Lifting power at full reach w/o grapple and rotator, kg	580
Grapple, m ²	0,2/0,24
Rotator, t	3/4
Slewing torque, kNm	14
Boom rotation, °	370
Working pressure, bar	200
Hydr. pump capacity, l/min	30–60



Forest crane with maximum reach of 7,5 m, single telescope

Trailers: BMF 10T2, BMF 11T1, BMF 12T2, BMF 13T1, BMF 14T2, BMF 16T1, BMF 17T2

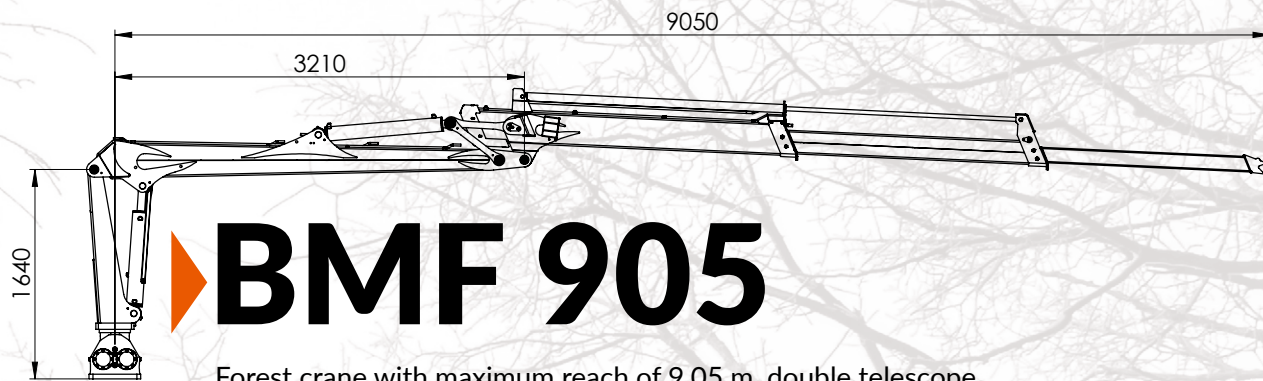
	BMF 750	BMF 750HP
Maximum reach, m	7,5	7,5
Lifting torque, kNm, gross	76	86
Lifting power at 4 m w/o grapple and rotator, kg	1410	1570
Lifting power at full reach w/o grapple and rotator, kg	750	830
Grapple, m ²	0,24/0,27	0,24/0,27
Rotator, t	4	4
Slewing torque, kNm	17	20,5
Boom rotation, °	370	370
Working pressure, bar	200	225
Hydr. pump capacity, l/min	50–100	50–100



Forest crane with maximum reach of 8,5 m, double telescope

Trailers: BMF 10T2, BMF 11T1, BMF 12T2, BMF 13T1, BMF 14T2, BMF 16T1, BMF 17T2

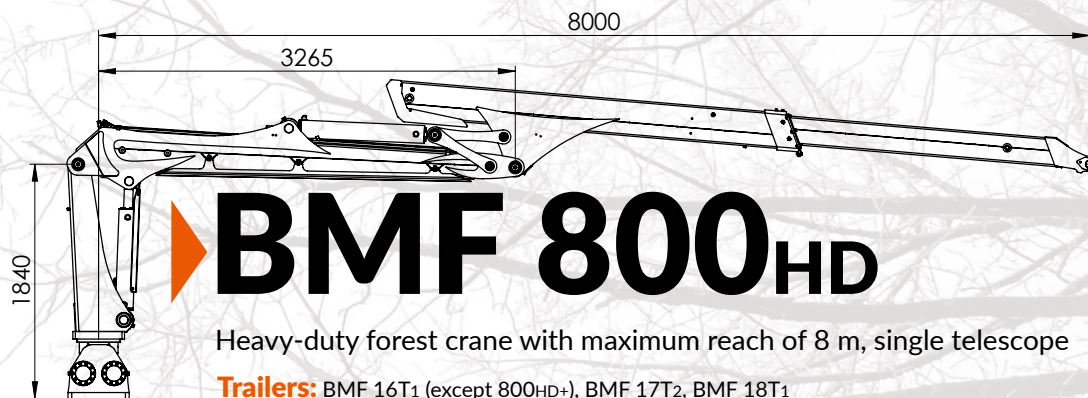
	BMF 850	BMF 850HP
Maximum reach, m	8,5	8,5
Lifting torque, kNm, gross	76	86
Lifting power at 4 m w/o grapple and rotator, kg	1350	1520
Lifting power at full reach w/o grapple and rotator, kg	630	710
Grapple, m ²	0,24/0,27	0,24/0,27
Rotator, t	4	4
Slewing torque, kNm	17	20,5
Boom rotation, °	370	370
Working pressure, bar	200	225
Hydr. pump capacity, l/min	50–100	50–100



Forest crane with maximum reach of 9,05 m, double telescope

Trailers: BMF 11T1, BMF 12T2, BMF 13T1, BMF 14T2, BMF 16T1, BMF 17T2

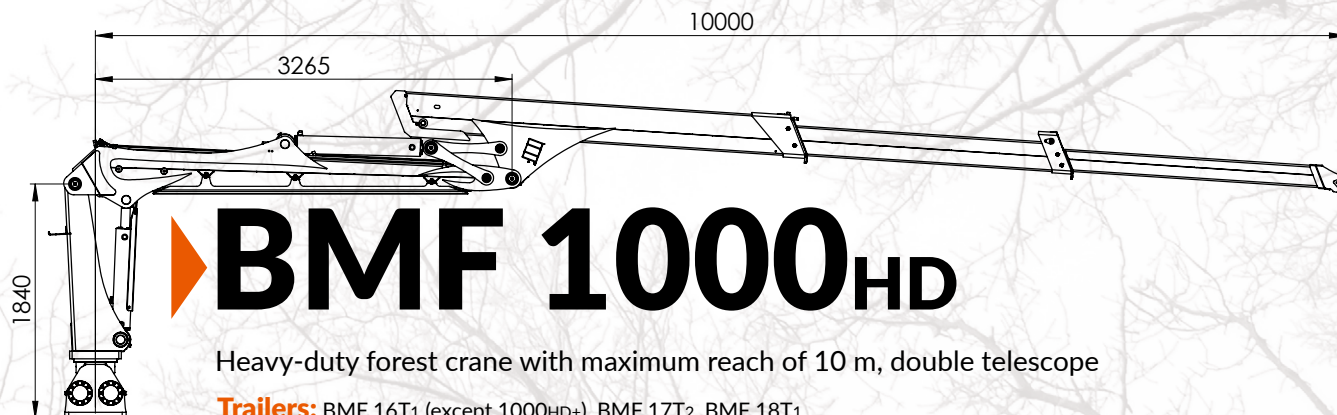
	BMF 905	BMF 905HP
Maximum reach, m	9,05	9,05
Lifting torque, kNm, gross	76	86
Lifting power at 4 m w/o grapple and rotator, kg	1 210	1 370
Lifting power at full reach w/o grapple and rotator, kg	520	590
Grapple, m ²	0,24/0,27	0,24/0,27
Rotator, t	4	4
Slewing torque, kNm	20,5	20,5
Boom rotation, °	370	370
Working pressure, bar	200	225
Hydr. pump capacity, l/min	50-100	50-100



Heavy-duty forest crane with maximum reach of 8 m, single telescope

Trailers: BMF 16T1 (except 800HD+), BMF 17T2, BMF 18T1

	BMF 800HD	BMF 800HD+
Maximum reach, m	8,0	8,0
Lifting torque, kNm, gross	119	128
Lifting power at 4 m w/o grapple and rotator, kg	2 010	2 250
Lifting power at full reach w/o grapple and rotator, kg	1 000	1 120
Grapple, m ²	0,27/0,37	0,27/0,37
Rotator, t	6	6
Slewing torque, kNm	34,7	40,1
Boom rotation, °	385	385
Working pressure, bar	230	230
Hydr. pump capacity, l/min	100-150	100-150



Heavy-duty forest crane with maximum reach of 10 m, double telescope

Trailers: BMF 16T1 (except 1000HD+), BMF 17T2, BMF 18T1

	BMF 1000HD	BMF 1000HD+
Maximum reach, m	10,0	10,0
Lifting torque, kNm, gross	119	128
Lifting power at 4 m w/o grapple and rotator, kg	1 880	1 960
Lifting power at full reach w/o grapple and rotator, kg	710	760
Grapple, m ²	0,27/0,37	0,27/0,37
Rotator, t	6	6
Slewing torque, kNm	34,7	40,1
Boom rotation, °	385	385
Working pressure, bar	230	230
Hydr. pump capacity, l/min	100-150	100-150

Measures & data

Trailers

	BMF 5T1	BMF 6T2	BMF 7T1	BMF 7T1 PRO	BMF 8T1E	BMF 8T1E PRO	BMF 8T2
Loading capacity, kg	5 000	6 000	7 000	7 000	8 000	8000	8 000
Total length, mm	4 905	5 010	4 960	4 960	5 615	5615	6 150
Length of loading area, mm	2 805	2 970	2 800	2 800	3 230	3230	3 650
Total width with standard wheels, mm	1 674	2 000	1 995	1 995	2 000	2000	2 120
Wheels	11,5/80-15,3 400/60-15,5	11,5/80-15,3 400/60-15,5	11,5/80-15,3 400/60-15,5	11,5/80-15,3 400/60-15,5	400/60-15,5 500/50-17 520/50-17	400/60-15,5 500/50-17 520/50-17	400/60-15,5 500/50-17 520/50-17
Chassis, mm	120x120x6	platform	140x140x6	140x140x6	160x160x8	160x160x8	2x(200x100x6)
Axles	60x60x6	70x70-6	60x60-6	60x60-6	60x60	60x60	60x60-6
Loading area, m ²	1,2	1,30	1,45	1,4-1,6	2,10	2,1-2,4	2,10
Drawbar cylinders, pcs	-	-	n/a	-	1(2)	1(2)	1(2)
Drawbar angle to sides, ± °	-	-	n/a	-	35	35	35
Clearance, mm	548	505	555	550	565	555	550
Trailer-mounted support leg type	A	A	A/-	A/-	A/FD	A/FD	A/FD
Extension	600	-	600	600	800	800	800

	BMF 8T2 PRO	BMF 9T1E	BMF 9T1E PRO	BMF 10T2	BMF 10T2 PRO	BMF 11T1 PRO	BMF 12T2
Loading capacity, kg	8 000	9 000	9 000	10 000	10 000	11 000	12 000
Total length, mm	6 150	6 315	6 315	6 510	6 510	6 295	6 730
Length of loading area, mm	3 650	3 930	3 930	4 000	4 000	3 750	4 225
Total width with standard wheels, mm	2 120	2 165	2 165	2 120	2 120	2 185	2 185
Wheels	400/60-15,5 500/50-17 520/50-17	400/60-15,5 500/50-17 520/50-17	400/60-15,5 500/50-17 520/50-17	400/60-15,5 500/50-17 520/50-17	400/60-15,5 500/50-17 520/50-17	400/60-15,5 500/50-17 520/50-17	400/60-15,5 500/50-17 520/50-17
Chassis, mm	2x(200x100x6)	160x160x8	160x160x8	2x(200x100x6)	2x(200x100x6)	200x200x8	2x(200x100x8)
Axles	60x60-6	70x70-6	70x70-6	70x70-6	70x70-6	70x70-6	70x70-6
Loading area, m ²	2,1-2,45	2,20	2,2-2,5	2,10	2,1-2,45	2,6-3,0	2,50
Drawbar cylinders, pcs	1(2)	2	2	2	2	2	2
Drawbar angle to sides, ± °	35	35	35	35	35	30	35
Clearance, mm	550	580	565	565	565	565	565
Trailer-mounted support leg type	A/FD	A/FD	A/FD	A/FD	A/FD	FD	A/FD
Extension	800	800	800	825	725	800	825

	BMF 12T2 PRO	BMF 13T1 PRO	BMF 14T2 PRO	BMF 16T1 PRO	BMF 17T2 PRO	BMF 18T1 PRO
Loading capacity, kg	12 000	13 000	14 000	16 000	17 000	18 000
Total length, mm	6 730	6 495	6 730	7350-7950	7380-7880	7640-8240
Length of loading area, mm	4 225	3 950	4 225	4625-5225	4575-5075	4900-5500
Total width with standard wheels, mm	2 185	2 425	2 425	2 570	2 515	2 515
Wheels	400/60-15,5 500/50-17 520/50-17	550/45-22,5	550/45-22,5	550/45-22,5 600/50/22,5	550/45-22,5 600/50/22,5	600/50/22,5
Chassis, mm	2x(200x100x8)	200x200x8	2x(200x100x8)	250x250x10	2x(250x100x6) raex400(8mm)	300x300x10
Axles	70x70-6	80x80-8	80x80-8	90x90-8	90x90-8	90x90-8
Loading area, m ²	2,6-3,0	2,7-3,15	2,7-3,15	3-3,45	2,95-3,4	3,5-4
Drawbar cylinders, pcs	2	2	2	2	2	2
Drawbar angle to sides, ± °	35	30	35	30	30	30
Clearance, mm	565	670	670	675	700	720
Trailer-mounted support leg type	A/FD	FD	A/FD	FD	FD	FD
Extension	725	800	725	850	875	850

Skidder trailers

	BMF 8T1 SKIDDER PRO	BMF 11T1 SKIDDER PRO	BMF 14T2 SKIDDER PRO	BMF 19T1 SKIDDER PRO
Loading capacity, kg	8000	11 000	14 000	18 000
Total length, mm	5 220	6 295	5 820	7330-7930
Length of loading area, mm	3 620	4 200	3 900	5500-6100
Total width with standard wheels, mm	2 165	2 185	2 425	2 515
Wheels	400/60-15,5 500/50-17 520/50-17	400/60-15,5 500/50-17 520/50-17	550/45-22,5	600/50/22,5
Chassis, mm	160x160x8	200x200x8	2x(200x100x8)	300x300x10
Axles	60x60	70x70-6	80x80-8	90x90-8
Loading area, m ²	2,2-2,5	2,6-3,0	2,7-3,15	3,5-4
Drawbar cylinders, pcs	2,0	-	2	2
Drawbar angle to sides, ± °	0	-	35	40
Clearance, mm	550	565	670	720
Trailer-mounted support leg type	-	-	A/FD	FD
Extension	800	800	725	850

Cranes

	BMF 430	BMF 540	BMF 650	BMF 650+	BMF720	BMF 750	BMF 750HP	BMF 850
Maximum reach, m	4,3	5,4	6,5	6,5	7,2	7,5	7,5	8,5
Lifting torque, kNm, gross	29	30	48	60	60	76	86	76
Lifting power at 4 m w/o grapple and rotator, kg	3 m 620	550	840	1120	1100	1410	1570	1350
Lifting power at full reach w/o grapple and rotator, kg	420	390	510	640	580	750	830	630
Grapple, m²	0,15	0,15	0,2	0,2	0,2/0,24	0,24/0,27	0,24/0,27	0,24/0,27
Rotator, t	3 t	3 t	3 t/4t	3 t/4t	3 t/4t	4t	4t	4t
Slewing torque, kNm	4,9	4,9	11	11	14	17	20,5	17
Slewing cylinders, pcs	2	2	4	4	4	4	4	4
Boom rotation, °	360	360	360	360	370	370	370	370
Working pressure, bar	190	200	200	200	200	200	225	200
Hydr. pump capacity, l/min	30–60	30–60	30–60	30–60	30–60	50–100	50–100	50–100
Support leg type	A	A	A/FD	A/FD	A/FD	FD	FD	FD
Wide angle	●	●	●	●	●	●	●	●
Telescope	–	x1	x1	x1	x1	x1	x1	x2
Total weight without leg, grapple, rotator, kg	395	550	686	686	710	1070	1070	1095

Trailer / crane compatibility

	BMF 430	BMF 540	BMF 650	BMF 650+	BMF 720	BMF 750	BMF 750HP	BMF 850
BMF 5T1	●	●						
BMF 6T2	●	●						
BMF 7T1 A	●	●						
BMF 7T1 FD	●	●						
BMF 8T1E		●	●	●	●			
BMF 8T2			●	●	●			
BMF 9T1E			●	●	●			
BMF 10T2			●	●	●	●	●	●
BMF 11T1			●	●	●	●	●	●
BMF 12T2			●	●	●	●	●	●
BMF 13T1			●	●	●	●	●	●
BMF 14T2			●	●	●	●	●	●
BMF 16T1						●	●	●
BMF 17T2						●	●	●
BMF 18T1								

	BMF 850HP	BMF 905	BMF 905HP	BMF 800HD	BMF 800HD+	BMF 1000HD	BMF 1000HD+
Maximum reach, m	8,5	9,05	9,05	8,0	8,0	10,0	10,0
Lifting torque, kNm, gross	86	76	86	119	128	119	128
Lifting power at 4 m w/o grapple and rotator, kg	1520	1210	1370	2010	2250	1880	1960
Lifting power at full reach w/o grapple and rotator, kg	710	520	590	1000	1120	710	760
Grapple, m²	0,24/0,27	0,24/0,27	0,24/0,27	0,27/0,37	0,27/0,37	0,27/0,37	0,27/0,37
Rotator, t	4t	4t	4t	6t	6t	6t	6t
Slewing torque, kNm	20,5	20,5	20,5	34,7	40,1	34,7	40,1
Slewing cylinders, pcs	4	4	4	4	4	4	4
Boom rotation, °	370	370	370	385	385	385	385
Working pressure, bar	225	200	225	230	230	230	230
Hydr. pump capacity, l/min	50-100	50-100	50-100	100-150	100-150	100-150	100-150
Support leg type	FD	FD	FD	N/A	N/A	N/A	N/A
Wide angle	●	●	●	●	●	●	●
Telescope	x2	x2	x2	x1	x1	x1	x1
Total weight without leg, grapple, rotator, kg	1095	1130	1130	1750	1800	1950	2000

	BMF 850HP	BMF 905	BMF 905HP	BMF 800HD	BMF 800HD+	BMF 1000HD	BMF 1000HD+
BMF 5T1							
BMF 6T2							
BMF 7T1 A							
BMF 7T1 FD							
BMF 8T1E							
BMF 8T2							
BMF 9T1E							
BMF 10T2	●						
BMF 11T1	●	●	●				
BMF 12T2	●	●	●				
BMF 13T1	●	●	●				
BMF 14T2	●	●	●				
BMF 16T1	●	●	●	●		●	
BMF 17T2	●	●	●	●	●	●	●
BMF 18T1				●	●	●	●

Grapples

Log grapple



Branch grapple



I'M MADE OF
HARDOX® 500 TUF

Skidding grapple



		Log grapple					Branch grapple				Skidding grapple
		C15	C20	C24	C27	C37	C20B	C24B	C27B	C37B	HKS
Area, m ²		0,15	0,2	0,24	0,27	0,37	0,2	0,24	0,27	0,37	0,32
Reach, mm		1 143	1 178	1 313	1 560	1 876	1 194	1 332	1 567	1 873	1 638
Weight, kg		56	82	126	143	215	86	134	153	225	205

Compatibility

		C15	C20	C24	C27	C37	C20B	C24B	C27B	C37B	HKS
Forest cranes	BMF 430	•									
	BMF 540	•									
	BMF 650(+)	•	•	•			•	•			
	BMF 720		•	•	•		•	•	•		
	BMF 750(HP)		•	•	•		•	•	•		
	BMF 850(HP)		•	•	•			•	•		
	BMF 905(HP)		•	•	•			•	•		
	BMF 800HD				•	•			•	•	
	BMF 800HD+				•	•			•	•	
	BMF 1000HD				•	•			•	•	
	BMF 1000HD+				•	•			•	•	
Log skidding grapple	F1000	•	•	•			•	•			•
	R2000	•	•	•			•	•			•



Hardox® In My Body

The grapples of BMF cranes are made of Hardox® wear plate that is provided by Swedish manufacturer SSAB and guarantees high durability, lighter weight and longer life-span. The teeth of new-generation BMF branch grapples are manufactured using Hardox® 500 TUF, so the new BMF branch grapples do not need additional reinforcement.



Bucket accessory



Hay claws



Bale adapters



Quick coupler



Excavator adapter

Grapple accessories

Grapple accessory compatibility

	C15	C20	C24	C27	C37
Bucket accessory	BU15	BU20	BU24	BU27	
Hay claws		HH20	HH24	HH27	
Bale adapters			HA24	HA27	
Quick coupler		QC02.00	QC02.00	QC02.00	QC02.00
Excavator adapter		S40/S50/S60	S40/S50/S60	S40/S50/S60	S40/S50/S60



Crane accessories

Valves

					Crane/Valve Compatibility										
		Code	Flow range	Max pressure	BMF 430	BMF 540	BMF 650	BMF 720	BMF 750	BMF 850	BMF 905	BM 800HD	BMF 800HD+	BMF 1000HD	BMF 1000HD+
Mechanical	5/7 XY (55 l)	V1	33-55 l/min	200 bar	●										
	6/8 XY (55 l)	V2	33-55 l/min	200 bar		●	●	●							
	On/Off (55 l)	V4	33-55 l/min	200 bar		●	●	●							
	4/8 XYZ (55 l)	V11	33-55 l/min	200 bar		●	●	●							
	Lightweight (55 l)	V15	33-55 l/min	200 bar		●	●	●							
	On/Off (80 l)	V3	40-80 l/min	200 bar (HP 225 bar)					●	●	●				
	4/8 XYZ (80 l)	V5	40-80 l/min	200 bar (HP 225 bar)					●	●	●				
Prehydraulic (pilot operated)	D3M (HPC)	V19	33-55 l/min	200 bar			●	●							
	DPX 100/8 (HPC)	V09/pr	50-100 l/min	200 bar (HP 225 bar)			●	●	●	●	●				
	EX38 (HPC)	V16	max 150 l/min	200 bar (HP 225 bar)			●	●	●	●	●				
Full electric	Parker P70	V26	70 l/min	200 bar (HP 225 bar)			●	●	●	●	●				
	Parker L90	V41	max 150 l/min	200 bar (HP 225 bar)			●	●	●	●	●	●	●	●	●
	Hydrocontrol EX38	V7, V8, V24	max 130 l/min	200 bar (HP 225 bar)			●	●	●	●	●				

Mechanical valve blocks

5/7 XY (55 l)



6/8 XY (55 l)



On/Off (55 l)



4/8 XYZ (55 l)



Light weight (55 l)



On/Off (80 l)



4/8 XYZ (80 l)



Prehydraulic valve blocks and joystick options

**D3M (HPC) / HPC joystick
(V19)**



**DPX 100/8 (HPC) / DPX joystick
(V09/pr)**



**EX38 (HPC) / EX38 joystick
(V16)**



Full electric valve blocks and joystick options

**Parker P70 full electric
(V26)**

**Parker P90 full electric
(V7, V8, V24)**

**EX38 full electric
(V41)**

All full electric valve blocks have four joystick options

Parker LC5



Parker LC6



Wireless



xCrane PLUS



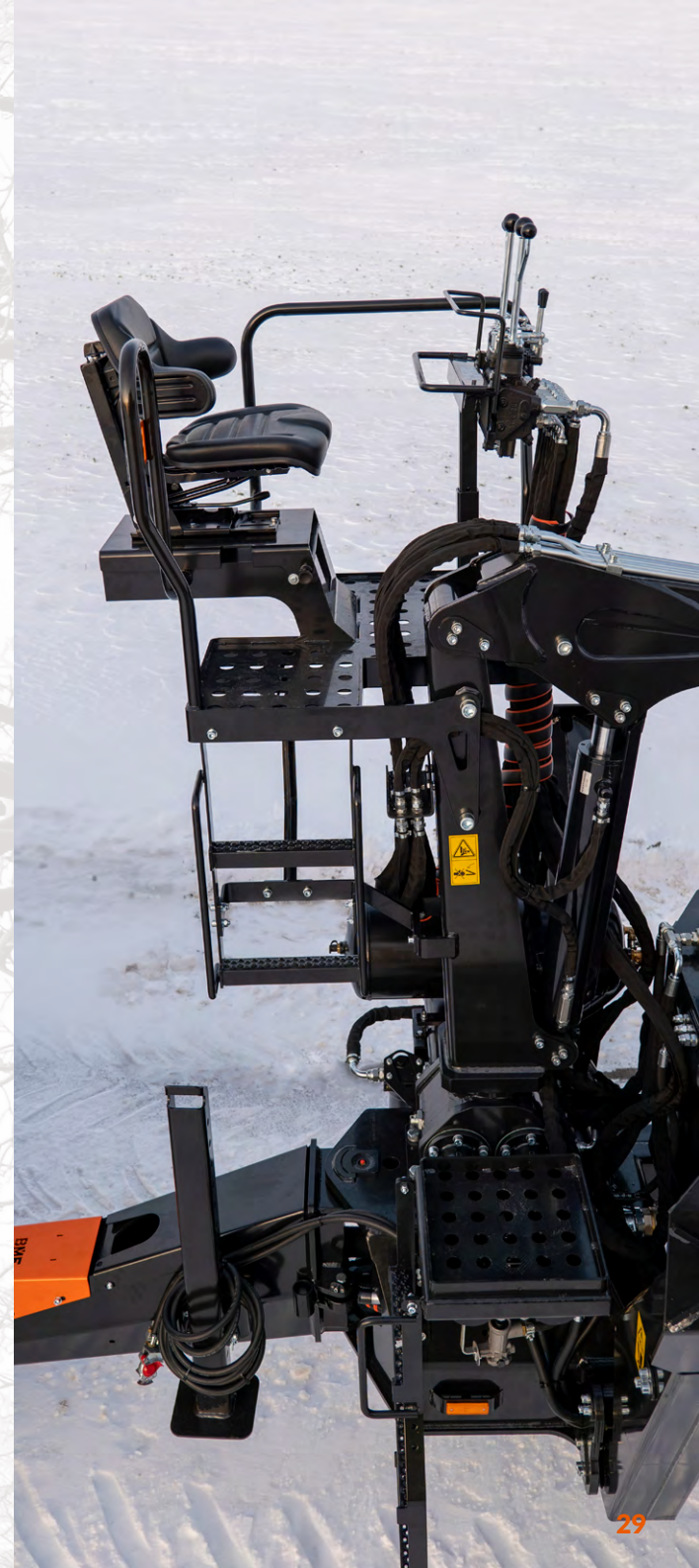
Valve accessories

Parker Bluetooth

Parker Bluetooth allows to create a wireless connection between a BMF crane and a smartphone or tablet equipped with Parker IQAN application. It is a user-friendly and easy-to-access solution to remotely adjust joystick sensitivity and set parameters of crane movement.



Joystick holders



Rotators

3 t shaft connection



3 t bolt connection



4 t bolt connection



5,5 t bolt connection



6 t bolt connection



Other

Branch rake



Log support



Hultdins crane damper



Platform



Work lights



Winch



High-seat



Trailer accessories

Hydraulics

Hydraulic pumps

A wide selection to meet specific needs



Oil tanks

from 50 l to 200 l



Oil cooler



Lights

Folded lights



Kilpi forest lights



Wheels

	code
11,5/80-15,3 (AW)	W1
400/60-15,5 (AW)	W02-A
400/60-15,5 (SG)	W2
500/50-17 (SG)	W3
520/50-17 (SG)	W4
550/45-22,5 (SG)	W6
550/45-22,5 (AP)	W11
600/50-22,5 (SG)	W7
600/40-22,5 (AP)	W10
710/40-22,5 (AP)	W17



AW



AP



SG

Brakes

Hydr. brakes cylinder out 2X	HBO2
Hydr. brakes cylinder out 4X	HBO4
Pneumatical brakes 2X	PNB2
Pneumatical brakes 4X	PNB4
Hybrid brakes 2x	HYBR2
Hybrid brakes 4x	HYBR4
Parking brake 2X	PABR
Overrun brakes 2X	OB2



Support legs

FD-leg



Frame extensions

Extensions for double-beam trailers



A-leg



Extensions for single-beam trailers



Drive system

Black Bruin Drive System

The Black Bruin On-Demand drive system is a complete transmission solution for tractor-driven trailers and working equipment. The system enables smooth operation of the equipment and is designed for agricultural, forestry and earth-moving applications, which often require tractive power in harsh conditions and varying terrain.



Display

The user controls the system functions and gains information on its operation via the display unit.



Control device

The control device contains the software for controlling the valve. It also includes automated functions.



Valve

The hydraulic valve includes all necessary functions for drive control. Valves are available for 2WD and 4WD configurations.



Hydraulic motor

Black Bruin wheel motor puts its tractive power just where it is most needed – under the load!

Robson Drive System



Other

Branch tube



Tipping box for 12T2 and 14T2 models



Clambunk for 12T2 and 14T2 models



Biomass press and grapple



Cargo plates



Front screen supports



Front screen with toolbox

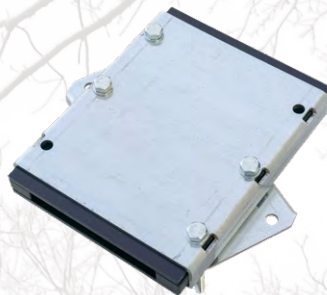
Custom colors



Mudguards



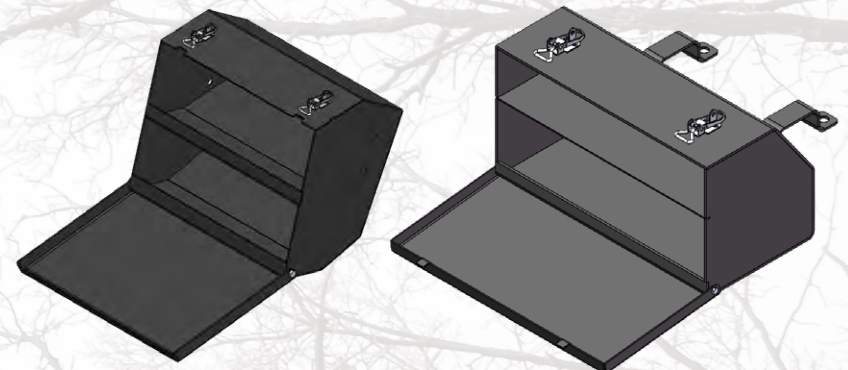
Chainsaw holder



Trailer jack



Toolboxes in two sizes



Tractor accessories

Log Skidding Grapple F1000



Log Skidding Grapple R2000



F1000

Three-point hitch fixture (back)	tractor category 2 (recommended tractor power 40-100 HP)
Front loader attachment standard (front)	ISO23206 / euro
Weight (without grapple, rotator)	153 kg
Telescope	-
Load capacity	1500 kg
Maximum pressure	250 bar
Compatible rotators	Baltrotors GR 30X, Baltrotors GR 30PFX, Baltrotors GR 465X, Finn-Rotor CR-400L
Compatible grapples	C15, C20, C24, C27, C37, HSK
Optional equipment	6/2 valve Available without rotator (with rotatable link)

R2000

tractor category 2 (recommended tractor power 40-100 HP)
-
195 kg R2000
260 kg R2000T
345 kg R2000TP
0,8 m R2000T, R2000TP
2 500 kg, 1 500 kg with extended telescope
250 bar
Baltrotors GR 30X, Baltrotors GR 30PFX, Baltrotors GR 465X, Finn-Rotor CR-400L
C15, C20, C24, C27, C37, HSK
Winch WE2200: pulling force at 175 bar 2 200 kp
Hydraulic valve with levers (required, if winch is chosen)
Side extensions: width 1 750 mm
Chainsaw holder



Timber blade
with optional extras

	Blade		Option tool- box	Mount	
	with grapple	without grapple		Euro	3 points
1400 mm	•	•		•	•
1700 mm	•	•		•	•
1900 mm	•	•	•	•	•
2400 mm	•	•	•	•	•



Forest box
with winch option



Tractor-mounted BMF650 crane with seat



Excavator accessories

Excavator grapple EXC44LOG

Area, m ²	0,44
Reach, mm	2 264
Weight, kg	480



Excavator adapter





Technical data is subject to change without prior notice!

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