

WE LIKE HARD WORK



BMF

WWW.BMF.EE

Forest machines that
are loved by farmers
and valued
by professionals



BMF (OÜ Lisako) began operating in Estonia back in 2001. From 2006 the machine building company specialized in manufacturing of forest trailers and cranes.

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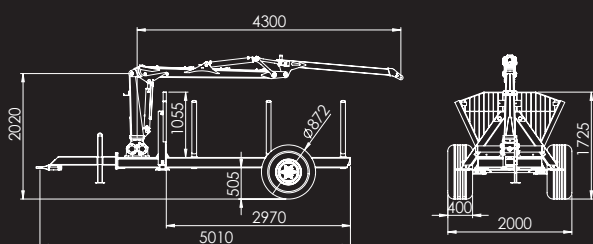
BMF production facility at Lääne-Viru county, in Arkna village houses 6,000 m² of manufacturing space.





BMF 6T₂

Platform trailer with loading capacity up to 6 tonnes equipped with 4.3 meter crane.



Trailer BMF 6T₂

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
Wheels	11.5/80-15.3 400/60-15.5
Chassis, mm	
Axels	70x70-6
Loading area, m ²	1.3
Drawbar cylinders, pcs	-
Drawbar angle to sides, ± °	-
Clearance, mm	505
Trailer-mounted support leg type	A

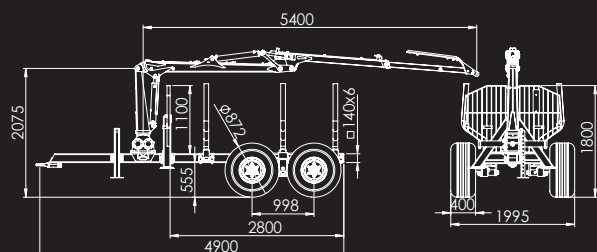


Trailer-mounted A-leg
and crane-mounted
FD-leg versions available.



BMF 7T₁

Single-beam trailer with loading capacity up to 7 tonnes equipped with 5.4 meter crane.



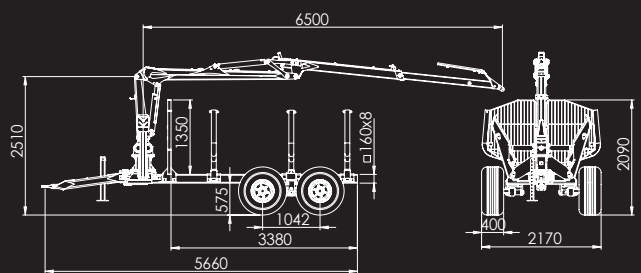
Trailer BMF 7T₁

Loading capacity, kg	7,000
Total length, mm	4,900
Length of loading area, mm	2,800
Total width with standard wheels, mm	1,995
Wheels	11.5/80-15.3 400/60-15.5
Chassis, mm	140x140x6
Axels	60x60-6
Loading area, m ²	1.45
Drawbar cylinders, pcs	-
Drawbar angle to sides, ± °	-
Clearance, mm	555
Trailer-mounted support leg type	A



BMF 8T₁

Single-beam trailer with loading capacity up to 8 tonnes equipped with 6.5 meter crane.



Trailer BMF 8T₁

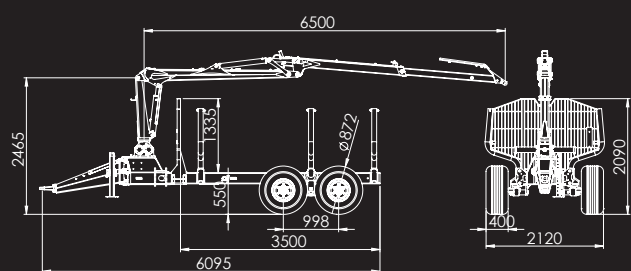
Loading capacity, kg	8,000
Total length, mm	5,660
Length of loading area, mm	3,380
Total width with standard wheels, mm	2,170
Wheels	400/60-15.5 500/50-17 520/50-17
Chassis, mm	160x160x8
Axels	60x60-6
Loading area, m ²	1.95
Drawbar cylinders, pcs	1
Drawbar angle to sides, ± °	40
Clearance, mm	575
Trailer-mounted support leg type	-

Standard and Pro versions available.



BMF 8T₂

Double-beam trailer with loading capacity up to 8 tonnes equipped with 6.5 meter crane.



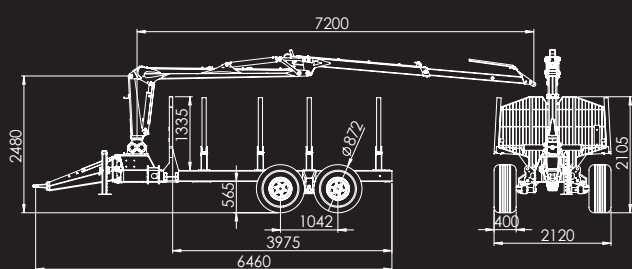
Trailer BMF 8T₂

Loading capacity, kg	8,000
Total length, mm	6,095
Length of loading area, mm	3,500
Total width with standard wheels, mm	2,120
Wheels	400/60-15.5 500/50-17 520/50-17
Chassis, mm	2x(200x100x6)
Axels	60x60-6
Loading area, m ²	2.2
Drawbar cylinders, pcs	1
Drawbar angle to sides, ± °	35
Clearance, mm	550
Trailer-mounted support leg type	A/FD



BMF 10T₂

Double-beam trailer with loading capacity up to 10 tonnes equipped with 7.2 meter crane.



Trailer BMF 10T₂

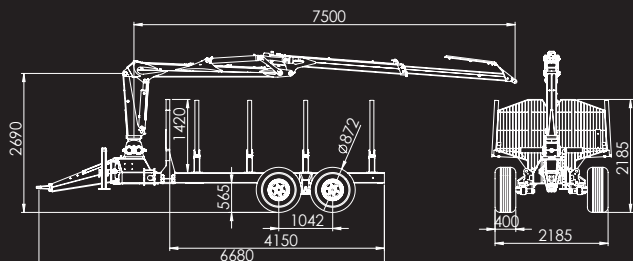
Loading capacity, kg	10,000
Total length, mm	6,460
Length of loading area, mm	3,975
Total width with standard wheels, mm	2,120
Wheels	400/60-15.5 500/50-17 520/50-17
Chassis, mm	2x(200x100x6)
Axels	70x70-6
Loading area, m ²	2.2
Drawbar cylinders, pcs	2
Drawbar angle to sides, ± °	35
Clearance, mm	565
Trailer-mounted support leg type	A/FD



Standard and Pro versions available.

BMF 12T₂

Single-beam trailer with loading capacity up to 12 tonnes equipped with 7.5 meter crane.



Trailer BMF 12T₂

Loading capacity, kg	12,000
Total length, mm	6,680
Length of loading area, mm	4,150
Total width with standard wheels, mm	2,185
Wheels	400/60-15.5 500/50-17 520/50-17
Chassis, mm	2x(200x100x6)
Axels	70x70-6
Loading area, m ²	2.45
Drawbar cylinders, pcs	2
Drawbar angle to sides, ± °	35
Clearance, mm	565
Trailer-mounted support leg type	A/FD



Versatile platform:
12T₂ and 14T₂ can
be converted to
a dump trailer.

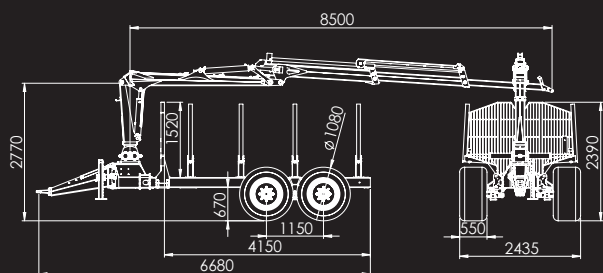
Standard and Pro
versions available.





BMF 14T₂

Double-beam trailer with loading capacity up to 14 tonnes equipped with 8.5 meter crane.



Trailer BMF 7T1

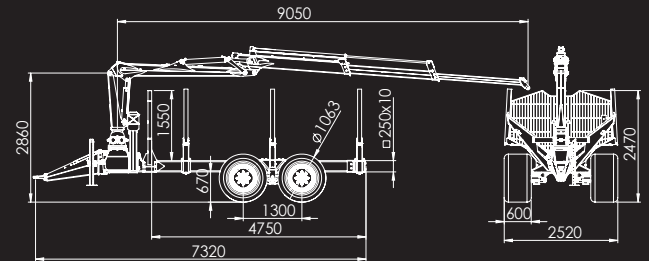
Loading capacity, kg	14,000
Total length, mm	6,680
Length of loading area, mm	4,150
Total width with standard wheels, mm	2,435
Wheels	550/45-22.5
Chassis, mm	2x(200X100X6)
Axels	80X80-8
Loading area, m ²	2.45-2.8
Drawbar cylinders, pcs	2
Drawbar angle to sides, ± °	35
Clearance, mm	670
Trailer-mounted support leg type	A/FD



Pro version only.

BMF 16T₁

Single-beam trailer with loading capacity up to 16 tonnes equipped with 9.05 meter crane.

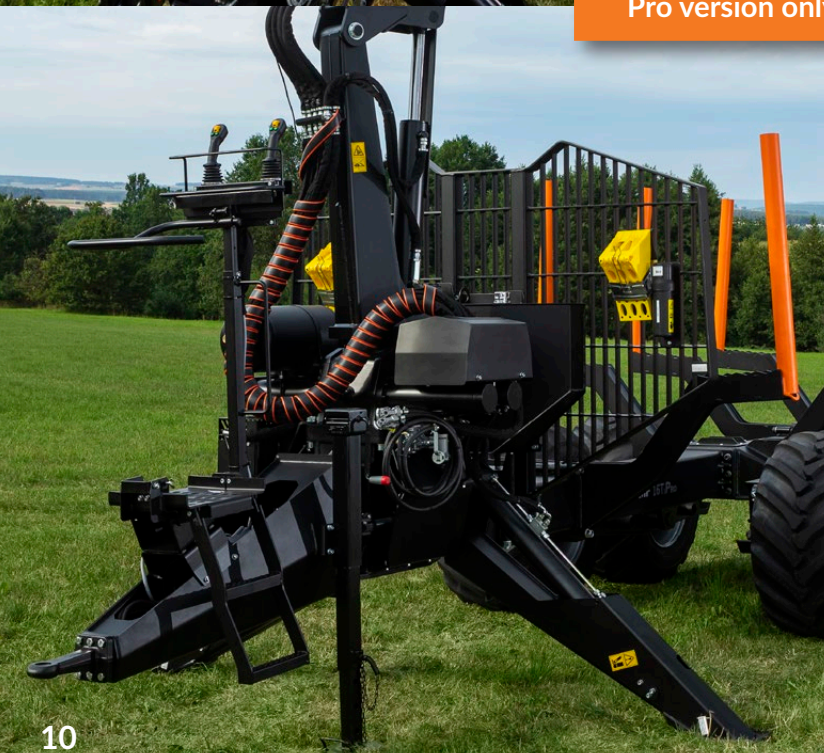


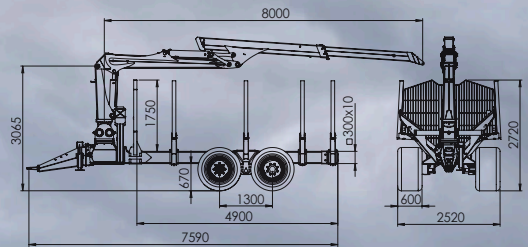
Trailer BMF 16T₁

Loading capacity, kg	16,000
Total length, mm	7,320
Length of loading area, mm	4,750
Total width with standard wheels, mm	2,520
Wheels	550/45-22.5 600/50/22.5
Chassis, mm	1x(250x250x10)
Axels	90X90-8
Loading area, m ²	3-3.4
Drawbar cylinders, pcs	2
Drawbar angle to sides, ± °	30
Clearance, mm	670
Trailer-mounted support leg type	FD



Pro version only.





BMF 18T₁

Single-beam trailer with loading capacity up to 18 tonnes equipped with 8 meter heavy duty crane.

Trailer BMF 18T₁

Loading capacity, kg	18,000
Total length, mm	7,590
Length of loading area, mm	4,900
Total width with standard wheels, mm	2,520
Wheels	600/50/22.5
Chassis, mm	1x(300x300x10)
Axels	90X90-8
Loading area, m ²	3.5-4
Drawbar cylinders, pcs	2
Drawbar angle to sides, ± °	30
Clearance, mm	670
Trailer-mounted support leg type	FD



Pro version only.

MEASURES & DATA

Trailers

	BMF 6T ₂	BMF 7T ₁ A	BMF 7T ₁ FD	BMF 8T ₁	BMF 8T ₂ (Pro)	BMF 9T ₁
Loading capacity, kg	6,000	7,000	7,000	8,000	8,000	9,000
Total length, mm	5,010	4,900	4,900	5,660	6,095	6,160
Length of loading area, mm	2,970	2,800	2,800	3,380	3,500	3,800
Total width with standard wheels, mm	2,000	1,995	1,995	2,170	2,120	2,170
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	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		140x140x6	140x140x6	160x160x8	2x(200x100x6)	160x160x8
Axels	70x70-6	60x60-6	60x60-6	60x60-6	60x60-6	70x70-6
Loading area, m ²	1.3	1.45	1.45	1.95	2.2	1.95
Drawbar cylinders, pcs	-	-	-	1	1	2
Drawbar angle to sides, ± °	-	-	-	40	35	40
Clearance, mm	505	555	555	575	550	575
Trailer-mounted support leg type	A	A	-	-	A/FD	-

	BMF 10T ₂ (Pro)	BMF 12T ₂ Pro	BMF14T ₂ Pro	BMF 16T ₁ Pro	BMF 18T ₁ Pro
Loading capacity, kg	10,000	12,000	14,000	16,000	18,000
Total length, mm	6,460	6,680	6,680	7,320	7,590
Length of loading area, mm	3,975	4,150	4,150	4,750	4,900
Total width with standard wheels, mm	2,120	2,185	2,435	2,520	2,520
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	550/45-22.5 600/50/22.5	600/50/22.5
Chassis, mm	2x(200x100x6)	2x(200x100x6)	2x(200X100X6)	1x(250x250x10)	1x(300x300x10)
Axels	70x70-6	70x70-6	80X80-8	90X90-8	90X90-8
Loading area, m ²	2.2	2.45	2.45-2.8	3-3.4	3.5-4
Drawbar cylinders, pcs	2	2	2	2	2
Drawbar angle to sides, ± °	35	35	35	30	30
Clearance, mm	565	565	670	670	670
Trailer-mounted support leg type	A/FD	A/FD	A/FD	FD	FD

Cranes

	BMF 430	BMF 540	BMF 650	BMF720	BMF 750	BMF 800HD	BMF 850	BMF 905
Maximum reach, m	4.3	5.4	6.5	7.2	7.5	8	8.5	9.05
Lifting torque, kNm, gross	29	29	46	57	68	115	68	68
Lifting power at 4 m w/o grapple and rotator, kg	3m 620	550	835	1,000	1,420	2,000	1,360	1,350
Lifting power at full reach w/o grapple and rotator, kg	420	385	530	560	615	1,000	515	490
Grapple, m ²	0.15	0.15	0.2	0.2/0.24	0.24/0.27	0.27/0.32	0.24/0.27	0.24/0.27
Rotator, t	3 t	3 t	3 t/4t	3 t/4t	4t	4.5/6	4t	4t
Slewing torque, kNm	4.9	4.9	10	14.5	17	36	17	20.5
Slewing cylinders, pcs	2	2	4	4	4	4	4	4
Boom rotation, °	360	360	360	370	370	385	370	370
Working Pressure, bar	190	190	190	190	190	200	190	190
Hydr pump capacity, l/min	30-60 l/mim	30-60 l/min	30-60 l/min	30-60 l/min	40-80 l/min	150 l/min	40-80 l/min	40-80 l/min
Support leg type	A	A	A/FD	A/FD	FD	FD	FD	FD
Wide angle	•	•	•	•	•	•	•	•
Telescope	-	•	•	•	•	•	2x	2x



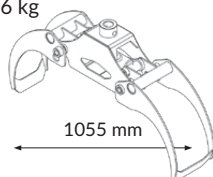
Trailer / Crane Compatibility

	BMF 430	BMF 540	BMF 650	BMF720	BMF 750	BMF 800HD	BMF 850	BMF 905
BMF 6T2	•	•						
BMF 7T1A	•	•						
BMF 7T1FD	•	•						
BMF8T1			•	•				
BMF8T2 (Pro)			•	•				
BMF 9T1			•	•				
BMF 10T2 (Pro)			•	•	•		•	
BMF 12T2 Pro			•	•	•		•	•
BMF14T2 Pro			•	•	•		•	•
BMF 16T1 Pro					•		•	•
BMF 18T1 Pro						•		

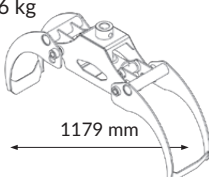
ACCESSORIES

Grapples

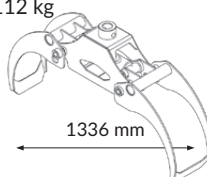
Grapple 0.15
56 kg



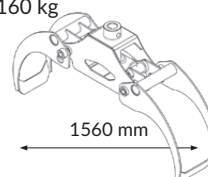
Grapple 0.2
76 kg



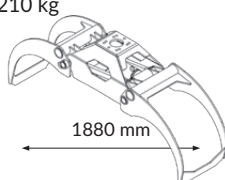
Grapple 0.24
112 kg



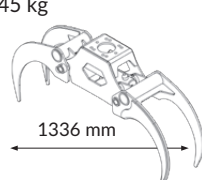
Grapple 0.27
160 kg



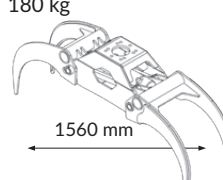
Grapple 0.37
210 kg



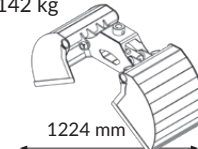
Branch grapple 0.24
145 kg



Branch grapple 0.27
180 kg



Bucket grapple
142 kg



Valves

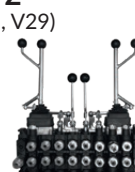
5/7 XY
(V1)



6/8 XY
(V2, V18)



4/8 XYZ
(V3, V11, V29)



4/8 on/off
(V4, V5)



Lightweight on/off
(V15)



Prehydraulic on/off
(V19)



Pre-hydraulic propo
(V13, V16, V26)



Full electric propo
(V7, V14)



Wireless
(V8)



xCrane
(V24)



Joystick holders

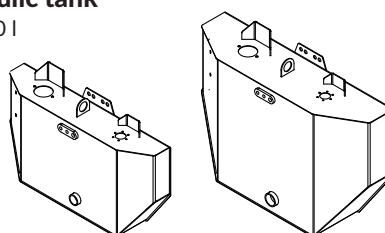


Hydraulic pumps

Piston pumps
80 cc, 90 cc,
130 cc



Hydraulic tank
80 l, 160 l



Lights

Kilpi special forest lights



Folded lights



Brakes

Pneumatic



Hydraulic



Other

Robson 4WD



Black Bruin 2WD / 4WD



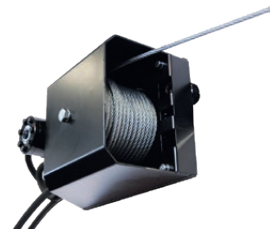
Load beam for double beam trailers



Platform

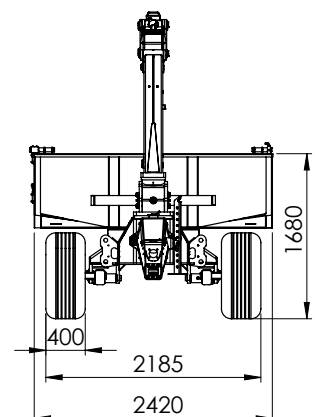
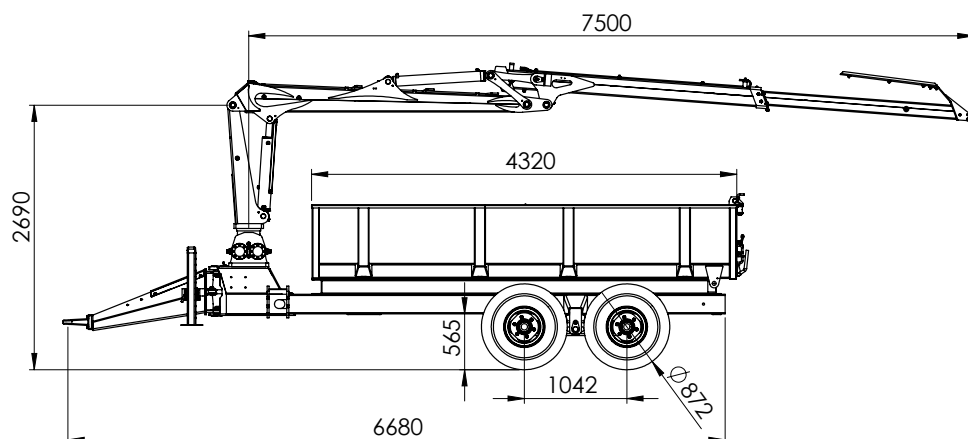


Winch



Dump trailer

Dump trailer conversion kit
for 12T2 and 14T2 models





Three year warranty
for frame, crane
and turning house.



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