# M69T

Discover the pleasure of performance



# Crane M69T – robust crane with reach and power

FTG Källefall crane M69T has a total reach of 6,9 m, a 450kg lifting capacity at full reach and 900kg at 4 m.

Link system and hydraulic cylinder mounted on top of the boom for better movement pattern and it has a lifting moment of 43 kNm. The crane has an "bent" lifting boom that allows you to park the crane stably against the trailer. This also makes the crane more powerful at longer reach from the trailer.

As standard, the crane is equipped with 3t rotator with braked link, FB160 grapple and mechanical valve block CRV60/8A.

There are numerous valve packages and accessories to choose from. Crane designed for versatile work applications:

- Forest trailers
- Chippers
- Log splitters
- Attachment to the tractor

M69T combined with FTG Källefall forest trailers offers high reliability and efficiency. Demand for maintenance is quite low for high-quality components and tested designs

#### Suitable trailers:

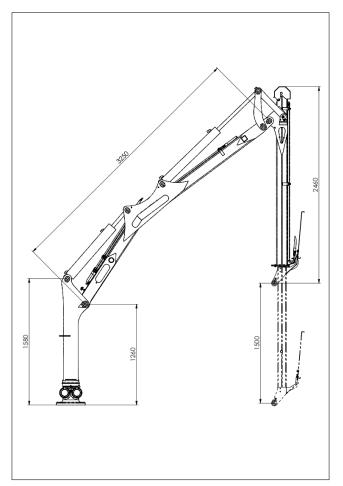
- FB90 <u>FB100</u>
- <u>FB90-2WD</u> <u>FB100-2WD</u>
- <u>FB90D</u> FB120D

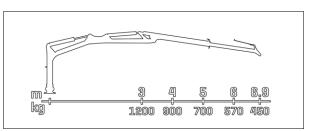
# **Technical characteristics**

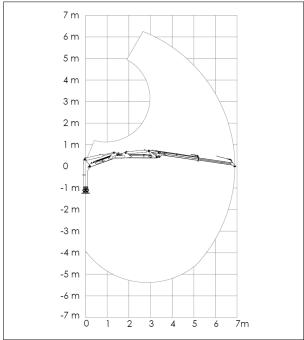
Crane (standard equipment)

Parameter	M69T	Parameter	M69T
Reach, m	6,9	Slewing angle, °	360
Linkage system	Yes	Total weight, kg	720
Telescope extension, m	1,5	Oil flow, l/min	35-50
Lifting moment (gross), kNm	43	Rotator, type	3 t
Lifting moment (Net), kNm	31,5	Rotator link, type	With pending brake
Lifting capacity at max reach, kg	450	Grapple, type	FB160
Lifting capacity at 4m, kg	900	Valve block, type	Mechanical (2-Lev. / 3-Coord.)
Slew torque, kNm	11	Working pressure, bar	185

# **Technical drawings**







## M69T accessories

## Valve block

Mechanical CRV80/8A (80l/min)



Mechanical
On/Off (60 and
80 l/min)



Lightweight valve with el. On/Off



Low pressure hydraulic control PCL



Full electric with with Joysticks



Radio control Scanreco®

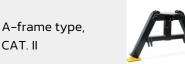


#### Winch





3-Point attachment



Independent hydr. system for 3-P attachment



Block valve for telescopic support legs



#### Grapple

Brush grapple FB160S (0.16 m2)



Grapple FB190 (0.19 m2)



Brush grapple FB190S (0.19 m2)



Grapple FB190WF (0.19 m2)



Clamshell bucket KG180 (0.11 m3)



Add-on bucket for grapples



#### Other accessories

Supply pressure monometer



LED work light on crane boom



LED work light on crane pillar



Chainsaw holder



Valve block cover



Shut-off valve for lifting cylinder





#### **FTG BALTIC UAB**

Dūmų st. 3K2O LT-11119 Vilnius, Lithuania +370 5 246 23 18 sales.vilnius@ftgforest.com By combining our Swedish heritage with constant innovation based on the needs of customers, we design forest trailers and cranes that impress by their consistently pleasant performance.

FTG Källefall forest trailers can pass through challenging terrains and are robustly built to withstand tough conditions in the forest. Trailers' capacity varies from 4 to 12 tones. Our trailers can be supplemented with telescopic cranes, ranging from 4,2 to 9,4 meters reach. Källefall cranes are strong, fast, and easy to operate. We also offer a wide range of timber grapples and other accessories to meet different needs.