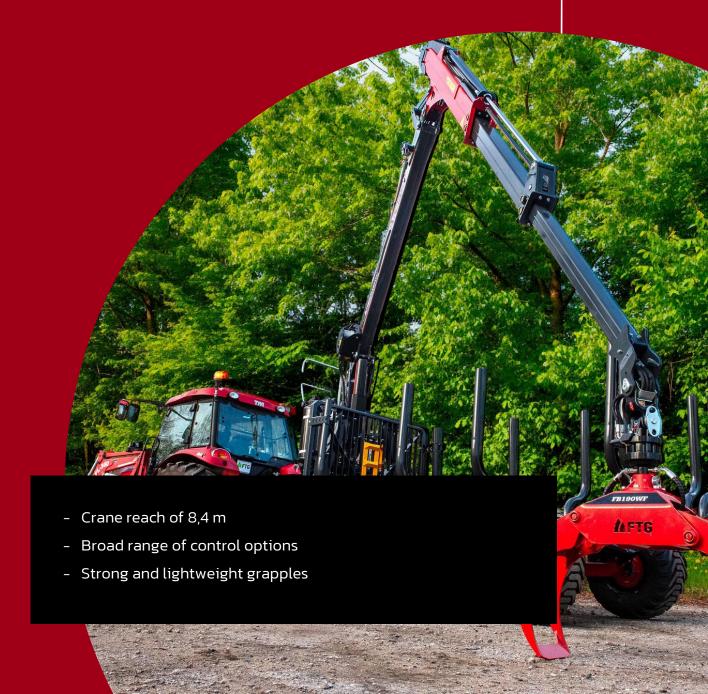
FB84DT

Discover the pleasure of performance



Crane FB84DT

FTG Källefall crane FB84DT provides a total reach up to 8,4m and a 510 kg lifting capacity at the maximum reach.

Crane is equipped with a linkage system and a double telescopic arm with an internally positioned telescopic cylinder for even higher functionality. Crane has excellent loading geometry and nicely settles into the trailer for transporting position. Strong main crane base provides perfect stability during loading and unloading operations.

Crane FB84DT is equipped with a slewing motor with 4 slewing cylinders and has telescopic boom, 4 ton rotator, hydraulic hose connection to the crane column and to the rotator, rotator link with pending brake, grapple FB190WF as standard. The crane has a lifting moment of 69 kNm (gross)

and a slewing torque of 16 kNm. 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

FB84DT 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:

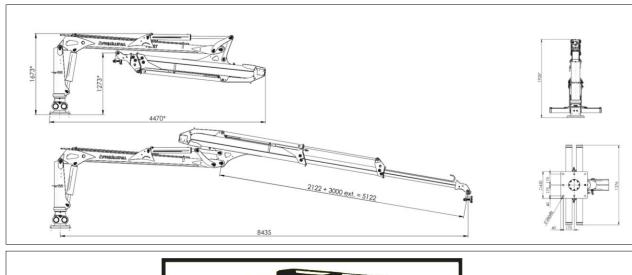
- <u>FB90D</u> <u>FB100-2WD</u>
- <u>FB100</u> <u>FB120D</u>

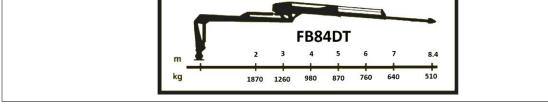
Technical characteristics

Crane (standard equipment)

Parameter	FB84DT	Parameter	FB73T
Reach, m	8,4	Slewing angle, °	360
Linkage system	Yes	Total weight, kg	1215
Telescope extension, m	2,98	Oil flow, l/min	40-60
Lifting moment (Gross), kNm	69	Rotator, type	4 t
Lifting moment (Net), kNm	42	Rotator link, type	With pending brake
Lifting capacity at max reach, kg	510	Grapple, type	FB190WF
Lifting capacity at 4m, kg	980	Valve block, type	Mechanical (2-Lev./3-Coord.)
Slew torque, kNm	16	Working pressure, bar	190

Technical drawings





FB84DT accessories

Control system

Mechanical 2 x el. On/Off



Mechanical 2-Lever, Lightweight, 4 x el. On/Off



Prehydraulic with joysticks



EHC cable control with mini joysticks



Radio control Scanreco®, Autec



Winch

3-Point attachment

1410 KPL with remote controller



Flap-Down type, integrated oil tank, CAT. II



Flap-Down type, CAT. III



Independent hydr. system for 3-P attachment



Grapple

Brash grapple FB190S (0.19 m2)



Grapple FB210 (0.21 m2)



Brash grapple FB210S (0.21 m2)



Grapple FB260 (0.26 m2)



Grapple bucket FB120V (120 L)



Add-on bucket for grapple



Other accessories

Protection plate for lifting cylinder



LED work light on crane boom



LED work light on crane pillar



Chainsaw holder



Supply pressure monometer



Shut-off valve for lifting cylinder



Valve block cover





FTG BALTIC UAB

Dūmų st. 3 K20 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' permissible total weight varies from 1,9 to 16 tones. Our trailers can be supplemented with telescopic cranes, ranging from 4,0 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.