P75T

Discover the pleasure of performance



- Unique parallel movement
- Runs on low oil flow, 60-65% less than a traditional crane
- Easy to control, the crane tip moves in a straight line

Crane P75T

FTG Källefall crane P75T provides a total reach up to 7.5 m and a 390 kg lifting capacity at the max reach.

Unique parallel movement that maintains the same lifting moment throughout the range. Only one cylinder is active for this movement.

Runs on low oil flow, 60–65% less than a traditional crane. This makes it possible to reduce the number of revolutions and improve fuel consumption and the environment.

Crane P75T comes standard with 3 ton rotator, FB190WF grapple, rotator link with pending brake, mechanical control, 4 cylinder slewing motor. The forest crane has a

lifting moment of 43 kNm (gross) and a slewing torque of 11 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

P75T 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>FB90</u> <u>FB100</u>
- FB90-2WD FB100-2WD
- FB90D

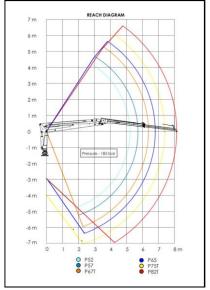
Technical characteristics

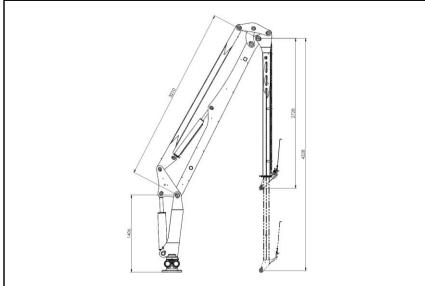
Crane (standard equipment)

Parameter	P75T	Parameter	P75T
Reach, m Linkage system Telescope extension, m Lifting moment (gross), kNm Lifting moment (Net), kNm Lifting capacity at max reach, kg	7,5 Yes 1,50 43 29	Slewing angle, ° Total weight, kg Oil flow, I/min Rotator, type Rotator link, type Grapple, type	360 900 35–40 3 t With pending brake FBI90WF
Lifting capacity at 4m, kg Slew torque, kNm	900	Valve block, type Working pressure, bar	Mechanical (2-Lev. / 3-Coord.) 185

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Technical drawings





FB75T accessories

Control system

Mechanical FRV60/8-E, 2 x El. On/Off



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



Prehydraulic FRV60EO with Joysticks



Full electric with with ERGO-DigiStick® Joysticks



Radio control Scanreco®



Winch

3-P attachment

1410 KPL with remote control



A-frame type, CAT. II



Independent hydr. system for 3-P attachment



Block valve for telescopic support legs



Grapple

Grapple FB190 (0.19 m2)



Brush grapple FB190S (0.19 m2)



Grapple FB210 (0.21 m2)



Brush grapple FB210S (0.21 m2)



Clamshell bucket KG180 (0.11 m3)



Add-on bucket for grapple



Other accessories

Chainsaw holder



LED work light on crane boom



LED work light on crane pillar



Supply pressure monometer



Connection of hydr. hoses on pillar



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' capacity varies from 2,5 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.