## **FTG** KÄLLEFALL



## Discover the pleasure of performance

AFTE KALLEFALL

- 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 P65

FTG Källefall crane P65 provides a total reach up to 6.5 m and a 500 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 P65 comes standard with 3 ton rotator, FB190WF grapple, rotator link without 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

P65 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:

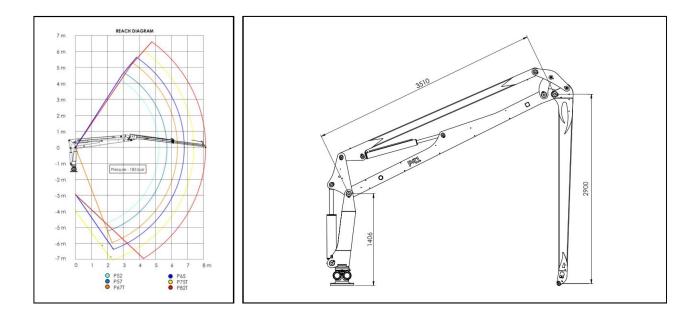
- <u>FB90</u>
- FB90-2WD
- <u>FB90D</u>

### Technical characteristics

Crane (standard equipment)

Parameter	P65	Parameter	P65
Reach, m	6,5	Slewing angle, °	360
Linkage system	Yes	Total weight, kg	850
Telescope extension, m	-	Oil flow, l/min	30-35
Lifting moment (gross), kNm	43	Rotator, type	Зt
Lifting moment (Net), kNm	34	Rotator link, type	Without pending brake
Lifting capacity at max reach, kg	500	Grapple, type	FB190WF
Lifting capacity at 4m, kg	950	Valve block, type	Mechanical (2-Lev. / 3-Coord.)
Slew torque, kNm	11	Working pressure, bar	185

## **Technical drawings**



## FB65 accessories

#### **Control system**

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

Full electric with

DigiStick® Joysticks

with ERGO-

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

Radio control Scanreco®



Prehydraulic FRV60E0 with Joysticks



Winch

1410 KPL with remote control



3-P attachment

A-frame type, CAT. II



Flap-Down type, CAT. III



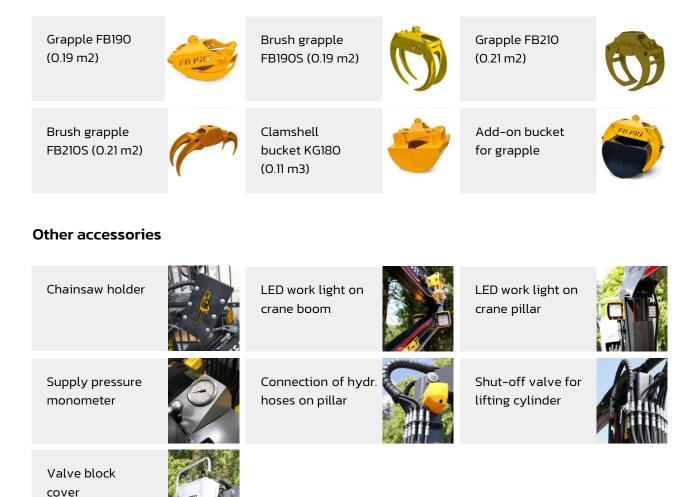
Independent hydr. system for 3–P attachment



Block valve for telescopic support legs



#### Grapple



FTG

#### FTG BALTIC UAB

Dūmų st. 3 K2O LT-11119 Vilnius, Lithuania +370 5 246 23 18 <u>sales.vilnius@ftgforest.com</u> 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.

For more information:: <u>www.ftgforest.com</u>