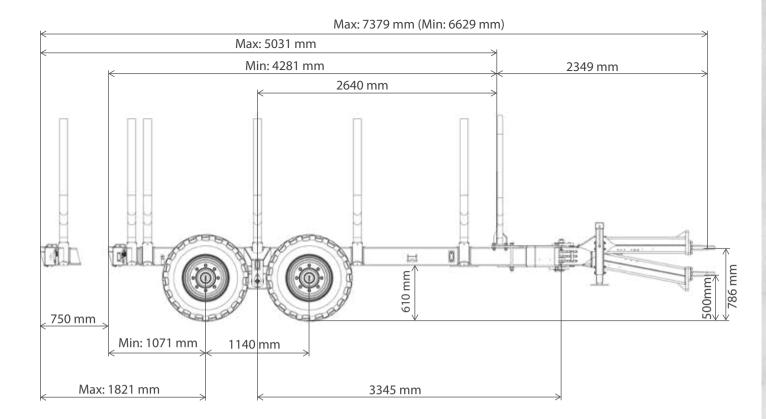
	GAP 140
Gross weight	14000 kg
Load Capacity (without crane)	~ 11490 kg
Own weight	~ 2510 kg
Tires	500/50–17/18PR (8 screws)
Base frame / Chassis	200 x 100 x 8 mm
Bolsters	5 pairs
Total height of bolsters	1410 mm
Bolster diameter external / internal / thickness	~ 90/72/9 mm
Length of loading area (Standard loading area extension)	~ 4280–4030 mm
Height of coupling (from the ground)	Lower drawbar: ~ 390 / 500 mm
rieight of coupling (nom the ground)	Upper drawbar:~ 790 / 900 mm
Length x width; Standard loading area extension (With standard tires)	~ 6630–7380 x 2400 mm
Hydraulic steering	Hydraulic guiding 2x cylinder
Drawbar angle	+/-40°
Working pressure	Max. 210 bar
Drive requirements	100 HP / 4 t



Wheels (tire, rim and valve protection) 500/50-17/18PR

# **2WD BLACK BRUIN B250 - DRIVE**

Driving reliably even in the toughest conditions!

(Optional)

## **EXTENSION OF THE LOADING** AREA

mechanical and optional also hydraulic extension!

#### **BRANCH TROUGH** (Optional)

**ADDITIONAL BOLSTERS** 

**VARIOUS COUPLINGS** 

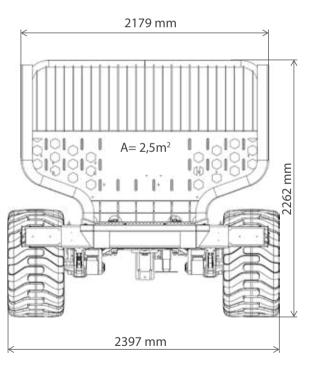
# **BRAKES**

You can choose from various configurations:

- Hydraulic braking system
- Pneumatic braking system

These can be applied to one pair of wheels or both pairs of wheels, as a single-circuit or dual-circuit system.





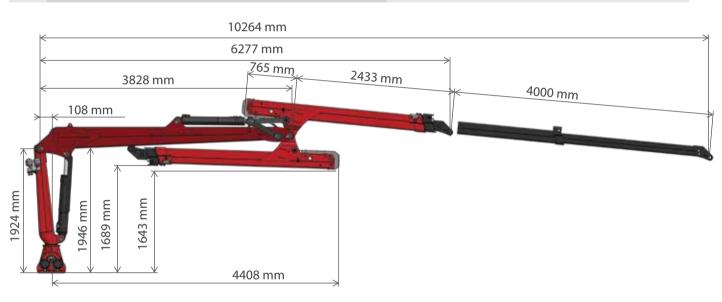
# FORESTRY CRANE D0T95K



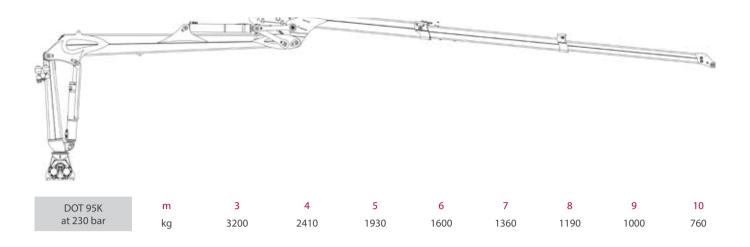


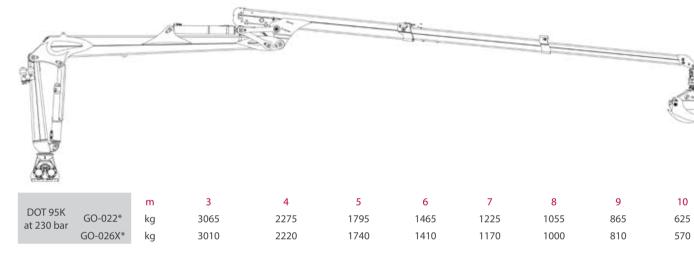
#### **DOT 95K**

Tm	Net lifting torque	96 kNm
Tm	Gross lifting torque	120 kNm
9	Slewing angle	390°
0	P.T.O. Shaft Speed	from 400 min <sup>-1</sup> to 600 min <sup>-1</sup>
Q	Pumpenfördermenge	from 80 l/min (400 min <sup>-1</sup> on P.T.O. Shaf)
		to 120 l/min (600 min <sup>-1</sup> on P.T.O. Shaf)
÷	Working pressure	230 bar
max	Max. reach	10264 mm
<del>**</del>	Net slewing torque	31 kNm
mi),,	Telescopic boom length	4000 mm
ů	Crane without underframe and control	1215 kg
ů	Grapple with rotator GO-022 (standard equipment)	135 kg
å	Grapple with rotator GO-026X (optional equipment)	194 kg
ů	Crane with base, control, grapple GO-022 and rotator	1854 kg



#### Forest crane DOT 95K has a two-stage telescope boom with 10,26 m of reach.





#### \*Rotator GR-463 included

#### **K2** Controle console

- The K2 has three speeds that can be set using a toggle switch according to your preference
- Durable aluminum housing
- Protection Class IP65

# **PERFECT MANIPULATION OF RAW WOOD MATERIALS**

Efficiency and impressive productivity with every movement of the logs!

# **CONTROL**

Only the best for our forestry cranes - systems for forestry machines. Quality at the highest level!

- The electro-proportional controls are independent of the valve, making them suitable for all
- All system variants operate independently of each other but share the same base.



### A9 Radio remote control HBC **PROFI Control**

This remote control is characterized by perfect handling and optimal user-friendliness. The absolute professional system for maximum flexibility.

- Control from a distance of 100-120 meters.
- 8 functions: lifting arm, slewing gear, swingarm, telescope, rotator, grapple, support 1+2.
- Additional function for winch control.



on the control housing: swiveling the crane left and right.

• Larger joysticks are also available as an alternative.



# Spider

- 9 x double-acting
- 1 x for LED light
- 1 x cable with 3-pin plug for power supply



00000000

000000000

# Valve technology

- FLOW SHARING valves (120 l/min) Load-independent control of consumers
- through pressure balance technology For constant pump as well as for LS pump
- Slides and protections tailored to forestry cranes

# **ROBUST STABILIZER LEGS**

ensure a stable setting even on an uneven work terrain.

#### P.T.O. DRIVE

#### **INTEGRATED HYDRAULIC HOSES**

All hydraulic hoses integrated into the lifting arm and swingarm.

# A FOUR-JOINT TAJFUN K **MECHANISM**

on the restraint between the lifting and the swinging arm provides for excellent work characteristics of the crane.

**OWN HYDRAULIC SYSTEM**