

Your partner in the forest

Our trailers are characterised by high stability and manoeuvring ability on rough terrain conditions. High carrying capacity of the trailer, accurate manoeuvrability and high lifting capacity of the crane are natural for our trailers. The trailer is supplied by: crane, hydraulic towbar, hydraulic stabilisers, three or four pairs of stakes, front wall, hydraulic brakes on two wheels.



| Trailer type | F-8,5 | SF-10,5 | SF-10,5* |
|-----------------------------|-------------|-------------|-------------|
| Carrying capacity, t | 8.5 | 10.5 | 10.5 |
| Maximum width, mm | 2160 | 2160 | 2160 |
| Maximum length, mm | 5150 | 5500 | 5500 |
| Hydraulically turned towbar | yes | yes | yes |
| Tyre sizes | 400×15.5/14 | 400×15.5/14 | 400×15.5/14 |
| Axle section area, mm | 70×70 | 70×70 | 70×70 |
| Wheelbase, mm | 1760 | 1760 | 1760 |
| Diameter, mm | 570 | 570 | 570 |
| Weight, kg | 1500 | 1600 | 1600 |
| Crane suspension system | 3-point | 3-point | 3-point |
| Tractor power, kW | 65–70 | 80–100 | 80–100 |
| Crane type | 5145 | 6545 | 6545 |
| Number of stakes | 6 | 6 | 8 |

High strength double frames have been positioned lower and towbar pivot points have been positioned rearward. The towbar can be turned by two hydraulic cylinders, providing the trailer with excellent manoeuvrability, stability and small turning diameter. Stakes can be turned in respective sockets, to avoid damage of log surfaces. There is a high strength shroud located in the front part of the trailer, for crane protection. Correct position of axles and wheels, as well as a balanced wheel system ensures superb adaptation with terrain.

| Crane type | 5145 | 6545 |
|--|-----------|-----------|
| Maximum gripping reach, m | 5 | 6.5 |
| Lifting capacity with 4-meter gripping reach, kg | 500 | 630 |
| Lifting capacity with maximum gripping reach, kg | 380 | 320 |
| Extended arm | no | yes |
| Number of crane boom cylinders | 2 | 4 |
| Hydraulic pump efficiency, l/min | 30–50 | 30–50 |
| Working pressure, bar | 170 | 170 |
| Crane pivot angle | 360 | 360 |
| 2-speed control | yes | yes |
| Rotator pivot angle | unlimited | unlimited |
| Gripper section area, m ² | 0.18 | 0.18 |
| Crane weight | 800 | 900 |

The crane and hydraulic stabilisers are equipped by a 3-point suspension system, attached to the tractor. The crane is controlled by a 2-speed transmission, ensuring accurate power proportion and manoeuvrability. The rotator is characterised by high pivoting, and lifting capacity up to 2000 kilograms. The gripper has symmetrical operational characteristics and replaceable bearings.