



2.9 UNIVERSAL TRAILER PR-01 trailer



PR-01 trailer is a universal device for different technological works performed in forestry. Frame structure of its chassis enables to replace equipments performing different functions and the crane assembled in front of the trailer enables loading and unloading cargo on forest areas.

Its' standard equipment enables logging and wood transport (stakes).



Replaceable chassis bodies are optional: body with hydraulically operated stakes and a crane (with BIO grapple) for bioenergy wood logging from clearcutting areas, and a box body chassis with a tipping mechanism, as well as – according to individual orders - chassis for transporting tree seedlings (under construction).

TECHNICAL PARAMETERS

Frame trailer with stakes for logging	
Chassis type	frame
Payload	8 t
Load area	2 m ²
Load bay length	4 200 mm
Total length	6 600 mm
Width	2 160 mm
Height	2 230 mm
Drawbar articulation	± 31°
Weight	~1 937 kg

Recommended crane OTL 54T (see information card 6.9)	
Gross lifting capacity	33,6 kNm
Grapple gripping area	0,18 m ²
Max. outreach	6,70 m

Bio chassis	
Purpose	branches logging and transport
Max capacity	7,4 t
Load bay area	3,4 / 2 m ²
Weight	~590kg

GOLD MEDAL
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PR-01 trailer with Bio chassis



PR-01 trailer with Box chassis



PR-01 trailer

Bio grapple	
Max. cutting diameter	160 mm
Working pressure	200 Bar
Recommended oil flow	35 l/min
Weight	150 kg
Grapple max. opening	670 mm
Cutting force	8 000 kg

Box chassis	
Purpose	Loose material transport
Capacity	6,5 t
Load bay length (inside)	3 800 mm
Load bay width (inside)	2 150 mm
Side height	480 mm
Weight	~1 430 kg