



TIMBER FORWARDING AND TRANSPORTATION

6.3 TIMBER FOREST TRAILERS “JAR” JAR trailers



Timber trailers JAR have been designed for forwarding piled and cut to length timber. The trailers are to be used for forwarding timber on distances up to 15 km to timber yards or to hardened surface roads.

All elements are powered from tractor. A simple construction (all built on a central beam as a main support element) guarantee high reliability and simplicity of operation.

A single-axle chassis improves handling capabilities of the set tractor – trailer, and low pressure reinforced tires together with bogie suspension guarantee a stable ride off- and on-road. Drawbar steering improves maneuverability of trailers on narrow forwarding trails.

JAR-8
Forest Quality Mark ORWLP Bedon No 9
(certificate number 1202)
2005

“Las Polski” Editorial Distinction
1997



Trailers are homologated and the certification number is PL*3026*01. Trailers are covered with a 2-year warranty scheme.



TIMBER FOREST TRAILERS "JAR" JAR trailers

6.3

Parameters	Jar 6,0 t	Jar 8,0 t	Jar 10,0 t	Jar 12,0 t ²
Load capacity ¹⁾	6000 kg	8000 kg	10000 kg	12000 kg
Trailer's curb weight	980 kg	1410 kg	2310 kg	2520 kg
Gross weight rating	8500 kg	11500 kg	14000 kg	16000 kg
Length	6790 mm	6970 mm	6440 mm	7050 mm
Width	2500 mm	2500 mm	2500 mm	2500 mm
Height without crane	2170 mm	2310 mm	2520 mm	2620 mm
Number of axles	1 axle (bogie)			
Number of wheels	4 pcs			
Tire pressure	0,4 MPa			
Tyres (standard)	400/60 – 15,5 14PR	500/50 – 17 14PR	500/60 – 22,5 16PR	500/60 – 22,5 16PR
Tyres (optional)	400/60-15.5 404 PR14 4.0/65-16 AM-2 PR14	14.0/65-16 AM-2 PR14 400/60-15.5 IM-07 PR14 400/60-15.5 404 PR14	400/60-15,5 IM07 14PR 400/60-15.5 404 PR14 14.0/65-16 AM-2 PR14 500/50 – 17 14PR	400/60-15,5 IM07 14PR 400/60-15.5 404 PR14 14.0/65-16 AM-2 PR14 500/50 – 17 14PR
Chassis	Bogie			
Wheelbase	1800 mm	1800 mm	2000 mm	2000 mm
Brake	Pneumatic drum single line brake			
Electric system	12 V			
Maximum transport speed	30 km/h			
Drawbar turning angle	38°			
Recommended tractor: - min. pick up hitch load capacity - power	1600 kg 70 HP	2100 kg 90 HP	2100 kg 130 HP	2300 kg 160 HP
Hydraulic pressure required	min 16 MPa			
Oil in hydraulic system	HIPOL 6			
Standard load	Pile wood and cut to length wood		Cut to length wood	
Stake span	1200 mm			
Number of stakes	4 pairs (8 pcs)			
Load bay length	4850 mm	4850 mm	4400 mm	4700 mm
Crane assembled / maximum outreach / max. load @ 4m (kg)	201/4,16m/400 202/5,0m/525 202T/6,15m/490	203/5,3m/778 203T/6,7m/700	203 / 5,3 m 203T / 6,7 m 304/6,9m/930 304T/8,5m/840	304 / 6,9 m 304T / 8,5 m 305/6,9m/1170 305T/8,5m/1050
Main beam extension (option)	1,5 m			

- 1) parameters of trailer with a crane with maximum characteristics for a given version assembled
- 2) 12 ton trailer is not homologated