

ЧМЗАП • 5530

TRAILER ЧМЗАП-5530

The ЧМЗАП-5530 trailer is intended to carry large-size heavy-weight loads over hard-surfaced roads.

The design features of the trailer:

- the hydraulically boosted steering arrangement mounted on the rear carriage making the trailer manoeuvrable and convenient in operation. The trailer can travel in either direction (forward or reverse) without turning through 180°;

- the trailer can be pulled and pushed at the same time, using two prime movers;

- the load platform can be hydraulically lowered or lifted within 2—5 min;

- the load platform hydraulic hoist can be used to jack up carriages for wheel replacement.

To ensure safety travelling the trailer is equipped with a compressor unit to actuate the air brakes, and also a two-way communication system between the trailer's operator and the puller's and pusher's drivers, which is especially important when carrying expensive and bulky loads.

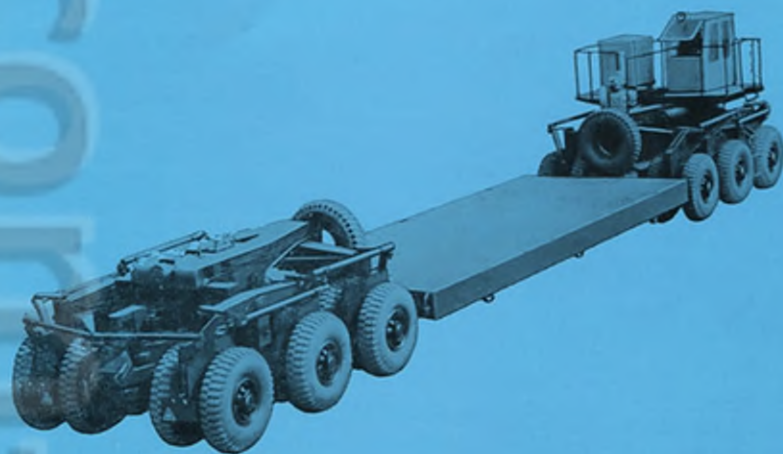
To ensure convenient loading and unloading operations and trailer servicing, the carriage can be easily disconnected from the load platform.

The trailer is fitted with two spare wheels, a pusher plate and a wide selection of tools and auxiliaries.

The trailer is extremely dependable, durable, convenient in operation and simple in servicing.



V/O • AVTOEXPORT • USSR • MOSCOW



ЧМЗ АТ • 5530

SPECIFICATIONS

Carrying capacity, kg	120,000	parking	mechanically-actuated, using service brakes on four axles
Dead weight of trailer (with load platform), kg	46,500	Steering arrangement:	
Weight of load platform, kg	20,000	front carriage	mechanical, through drawbar and steering rods
Overall dimensions, mm:		rear carriage	a) mechanical, through steering rods from front carriage
length with drawbar	21,730		b) hydraulically boosted steering system
width	3,250		
height (to cab/carriage longitudinal frame)	3,400/1,950	Load platform lowering and raising system	hydraulic, with two pumping units
Dimensions of load carrying area, mm	9,000×3,250	Rated pressure in hydraulic system, kg/cm ² :	
Loading height, mm:		steering arrangement	70
platform lowered	500	load platform lowering and raising	300
platform raised (empty / laden)	900/850	Power plant	gasoline-electric unit AB-8-T (230)M
Wheel base (between load platform axles), mm	14,500	Electrical equipment, V:	
Road clearance (underload platform), mm:		low-voltage	24
fully laden	350/150	power-voltage	230
empty	400	Communication system	CIIV-7 apparatus for three points
Min. turning radius, (to front outer wheel), m	13	Cab	single-seat, metal
Number of wheels	24+2 spare	Max. travel speed, km/hr:	
Size of tyres	14.00—20"	empty	25
Air pressure in tyres, kg/cm ²	6.75	fully laden	8
Suspension	equalizer beams		
Brakes:			
service	air-actuated, shoe-type, all wheels, adjustable in operation depending on working conditions		

Please, address all your inquiries concerning the purchase of trailers to:

V/O "AVTOEXPORT",

32/34, Smolenskaja-Sennaja Sq., Moscow T-200, USSR

Phone: 244-28-48; Telex: 135

or to the Soviet Trade Representatives in your country



V/O AVTOEXPORT • USSR • MOSCOW