

SIMOCON CONTAINER MOBILITY SYSTEM



DESCRIPTION

Container mobility systems SIMOCON, has got an elevator system built with a structure of 4 wheels adapted with all types of containers, 10', 20', 30' and 40' in all kind of heights. The versatility of this system allows loading and unloading of containers up to 17 TONS of aircrafts in a manual and very safe ways in just few minutes due to its free movement allowing a high precision, movement and ulterior transfer of containers in all kind of surfaces. This system allows also that containers can be towed up to 6 kms/h.

This system is assembled with one operator who needing just 4 minutes, allows containers movement in a safe, quick and efficient way and thus removes heavy lifting systems such as cranes, saving costs for both mobility and logistics. Each of these structures are manufactured by treated Steel and composed by two solid wheels with a spin system and also with a wheel lock system, manual hydraulic pump for containers lifting, lifting piston, lifting level indicator, anchoring bar system for towing, anchoring system in ISO corner, positioning system in ISO corner and a handling bar for elevator system.



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TECHNICAL SPECIFICATIONS	
Total loading capacity	19,2 T
Loading capacity per each wheel	2,25 T
Weight per each wheel	215 kg
Total weight of kit with support	1060 kg
Máximum elevation height	395 mm
Máximum Speedy of transfer	8 km/h
Set dimensions	1200 x 1500 x 2000
Lance	Included
Connection bar between lifting system	Included
Self-supporting structure	Included

