



RITCHIE BROS. - CAORSO, ITALY
SERIAL: TPSPMS20251225001

TECHNICAL PRODUCT DATA SHEET

MOBILE HYDRAULIC LOADING & UNLOADING RAMP

DCQX8 - 8 TONNES

Professional solution for loading and unloading containers and industrial vehicles.
Mobile ramp with manual hydraulic operation, anti-slip steel platform, side rails, solid industrial tyres and adjustable working height for logistics and agricultural operations.



Rated capacity	8,000 kg
Working height	1.0 - 1.8 m
Self weight	2,500 kg
Certification	CE

DIMENSIONS & PLATFORM

Item	Value	Item	Value
Working dimensions	11,300 x 2,100 x 1,200 mm	Transport dimensions	5,750 x 2,100 x 1,200 mm
Inclined section	7,150 mm	Horizontal platform	3,000 mm
Rear lip	750 mm	Front lip	400 mm
Useful inner width	2,000 mm	Tyres	Solid industrial 600-9

STRUCTURE & HYDRAULIC SYSTEM

Structure	Specification	Hydraulic system	Specification
Main frame	160 x 80 x 4 mm - 4 main beams	Operation	Manual hydraulic pump
Subframe	Rectangular tube 100 x 50 x 4 mm	Stabiliser	400 mm stroke
Platform	Steel with anti-slip mesh	Cylinder	Ø80 x Ø45 mm
Side rails	Rectangular tube 40 x 80 x 3 mm	Line pressure	32 MPa

OPERATION, SAFETY & MAINTENANCE MANUAL

Operation	Raise using the manual pump, adjust height, rest the lip firmly on the truck and always secure with safety chains.
Safety	Always use safety chains and support legs; install only on solid concrete; maximum travel speed: 3 km/h; overloading and side loading with a forklift are prohibited.
Maintenance	Replace hydraulic oil once a year - hydraulic oil No. 32 - and periodically inspect welds, structure, tyres and hydraulic system.

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