

Hydraulic dockleveller



Dock Leveler uses a hydraulic power unit to lift the upper main panel of the dock leveler through main oil cylinder, and a small auxiliary oil cylinder pushes out the lip plate. It is very useful when dock height and truck height is different, and through the principle of the dock leveler's self-weight drop, the lip plate is lifted to the rear of the truck to complete the entire action. The hydraulic type of dock leveler is currently the most commonly used and also the most widely used loading and unloading platform, with stable performance, simple operation, stable operation, low maintenance rate and easy repair.

Technical data

Upper Plate	: 8 mm thickness, anti-skate steel plate
Swinging Lip	: single 16 mm thickness, 400mm length
Support Profile	: C-shaped stiffener/14# I Beam
Sealing Element	: Japan Brand NOK A505
Working Range	: -300mm ~ +300mm
Adjustment Time	: Rise Time≤16s, Fall time≤10s
Power	: 380V / 220V
Electric Control Box	: IP55 CPU integrated control system, with screen, display operation status, operation times fault code and interlock, etc
Dynamic Loading Capacity	: 6000 ~ 15000kg
Dock Bumper	: Laminated dock bumper, D100mm x W200mm x L300mm, 2pcs/set
Hydraulic System Brand	: Germany brand ARGO-HYTOS or also Germany brand, Swiss...
Service Life	: ≥200,000 times
Operating Temperature	: +50°C ~ -25°C
Color	: Blue / Grey / Black, could be customized
Noise	: < 50db (± 5db)

SCOPE OF APPLICATION



INDUSTRY TRANSPORT LOGISTICS AUTOMOTIVE M.PROTECTION CLEAN ROOM SUPERMARKET FOOD ATEX