CLARK

WS22M



Powered Drive Straddle Narrow Aisle Stacker

Max Load Capacity
2200 lbs.
(998 kg)

FEATURES
01

HYDRAULICS

Lift cylinder is hard chrome. Permanent magnet pump motor and chrome plated lift cylinder provides smooth lifting and lowering. Pump unit includes DC motor, solenoid, and gear pump.

DRIVE MOTOR

24-Volt permanent magnet DC drive motor with rare earth neodymium magnets in-creases efficiency and duty cycle.

ELECTRICAL COMPONENTRY

Travel control provides smooth step less travel. Quick disconnect power cut off and battery discharge indicator are standard equipment.

- **CAPACITY**
  2200 lbs. at 24" Load Center
- **INTEGRAL BATTERY / CHARGER**
  24-volt maintenance free batteries with direct connect 110A 110VAC plug-in automatic charger. (2)12V 65AH
- **SPEED**
  Transistor travel controller

  TRAVEL
  Variable from 0 mph to 3.41 mph empty
  Variable from 0 mph to 2.5 mph loaded
- **LIFT**
  Up to 33.5 fpm empty
  Up to 17.8 fpm loaded
- **LOWERING**
  Up to 17.5 fpm empty
  Up to 17.6 fpm loaded
- **TIRES / WHEELS**

  DRIVE
  8.26" x 2.76" polyurethane

  STABILITY
  4" x 2" polyurethane

  DUAL LOAD
  (2) 4" x 2" polyurethane



FEATURES
02

ELECTRO-MAGNETIC BRAKES

Electronic neutral braking function provides smooth and safe control. Electro-magnetic disc brake provides safe and secure stops under all conditions.

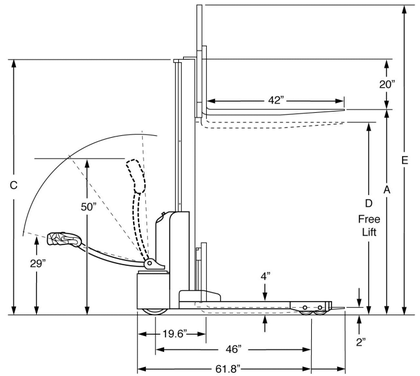
TILLER ARM CONTROLS

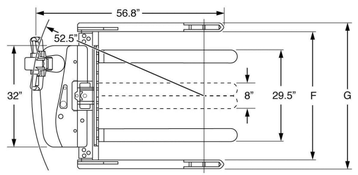
Offset steering arm provides excellent line of sight for operators. Right angle stacking in aisles as narrow as 60". Travel, lift, and lower functions are located in the ergonomic operator handle. All operator controls are accessible without having to lift the hand from the handle. Angle grips are designed to allow easy operation with either hand. Wrap around guard, reversing switch, thumb control, and horn are standard. Low mounted tiller arm offers excellent operator comfort and minimum steering effort.

FRAME AND MAST

All steel construction welded rigid steel chassis for added durability. Adjustable forks on pin style carriage. Forks are adjustable from 8" ID to 27.5" OD. Three-inch-wide adjustable straddle legs allow for ease of operation in racked aisles. Four position adjustment allows for preset outrigger dimensions to fit various sized pallets. Fully enclosed wheel guard and flush mounted axles prevent wheel and axle damage during normal use.

DIMENSIONS





Dimensions								
Model	Mast	Lift height	Col Height	Free Lift	Ext Height w/LBR	Adjustable Straddle Leg 4" Increments	Adjustable Straddle Leg 4" Increments	Weight Complete
		A	C	D	E	ID-F	OD-G	
WS22M	Mono	62"	76.5"	56"	98.25"	38" to 50"	44" to 56"	1200 lbs

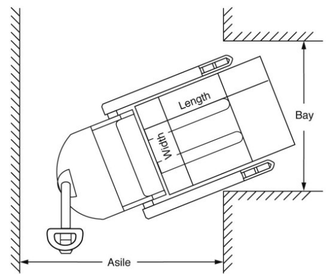
"Smooth and safe control."

Aisle Guide

WS22M Right Angle Stacking

Load Length			
Load Width	36"	40"	48"
36"	57.3"	57.3"	57.3"
40"	57.5"	58.6"	58.6"
48"	63"	63"	63"

For ease of use add 8" to aisle dimension listed



Aisle dimensions listed above assume the minimum bay width to be straddle OD plus 5" (2.5" on each either side of straddle leg). Straddle OD is the load width plus 8". Truck performance may vary due to application requirements' and changes in model design.

ABOUT CLARK

With over one million CLARK lift trucks sold around the world, each is a testament to the CLARK time-tested process of designing durable trucks with precise features that meet or exceed the material handling needs of our customers. Our full range of highly dependable products – from pallet jacks and electric narrow aisle order pickers to our 18,000lb capacity lift trucks - assure end-users that CLARK has the solutions for their day-to-day demands.

These customer-focused solutions are built from numerous industry innovations – from the nested I-Beam to a self-activating parking brake to new on-board diagnostics – and these all began the same way: with customers' needs foremost in mind. By focusing on how we can improve our customers' material handling processes, and combining that with award-winning dealers and parts support, CLARK ensures our customers a lift truck designed to be the right solution for their individual requirements.

To Find Your Nearest Authorized CLARK Dealer, Visit Our Website

www.clarkmhc.com

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