



CAPACITY

2200 lbs. @ 24" Load Center

INTEGRAL BATTERY / CHARGER

24-volt maintenance free batteries with direct connect 110A 110VAC plug-in automatic charger.

S22-62 (2)12V 65AH

S22-96/116 (2)12V 105AH AGM

SPEED

Curtis 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

WEIGHT

1352 lbs. with battery and charger

TIRES / WHEELS

DRIVE

8.26" x 2.76" polyurethane

STABILITY

4" x 2" polyurethane

DUAL LOAD

(2) 4" x 2" polyurethane

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

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

ELECTRICAL

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

BRAKES

Electronic neutral braking function provides smooth and safe control. Electromagnetic 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. Standard fork is 42" long x 3.5" wide x 1.25" thick

S22-62 non-telescoping mono mast with single lifting chain, adjustable mast rollers. Chrome plated lift cylinder provides smooth lift/lower operation and long life.

Three inch wide adjustable straddle legs for ease of operation in racked aisles. Four position adjustment allows for preset outrigger dimensions to fit various sized pallets. Straddle leg inside dimension (ID) can be set at 38" to 50" in 4" increments.

Fully enclosed wheel guard and flush mounted axles prevent wheel and axle damage during normal use.

S22

Powered Drive Straddle Trucks

NARROW AISLE STACKER, GENERAL MATERIAL HANDLING, STACKING, WORK POSITIONING IN TIGHT AREAS. STEP-UP FROM MANUAL PUSH STACKER

SERVICEABILITY

Removable one piece power head cover allows for easy maintenance.

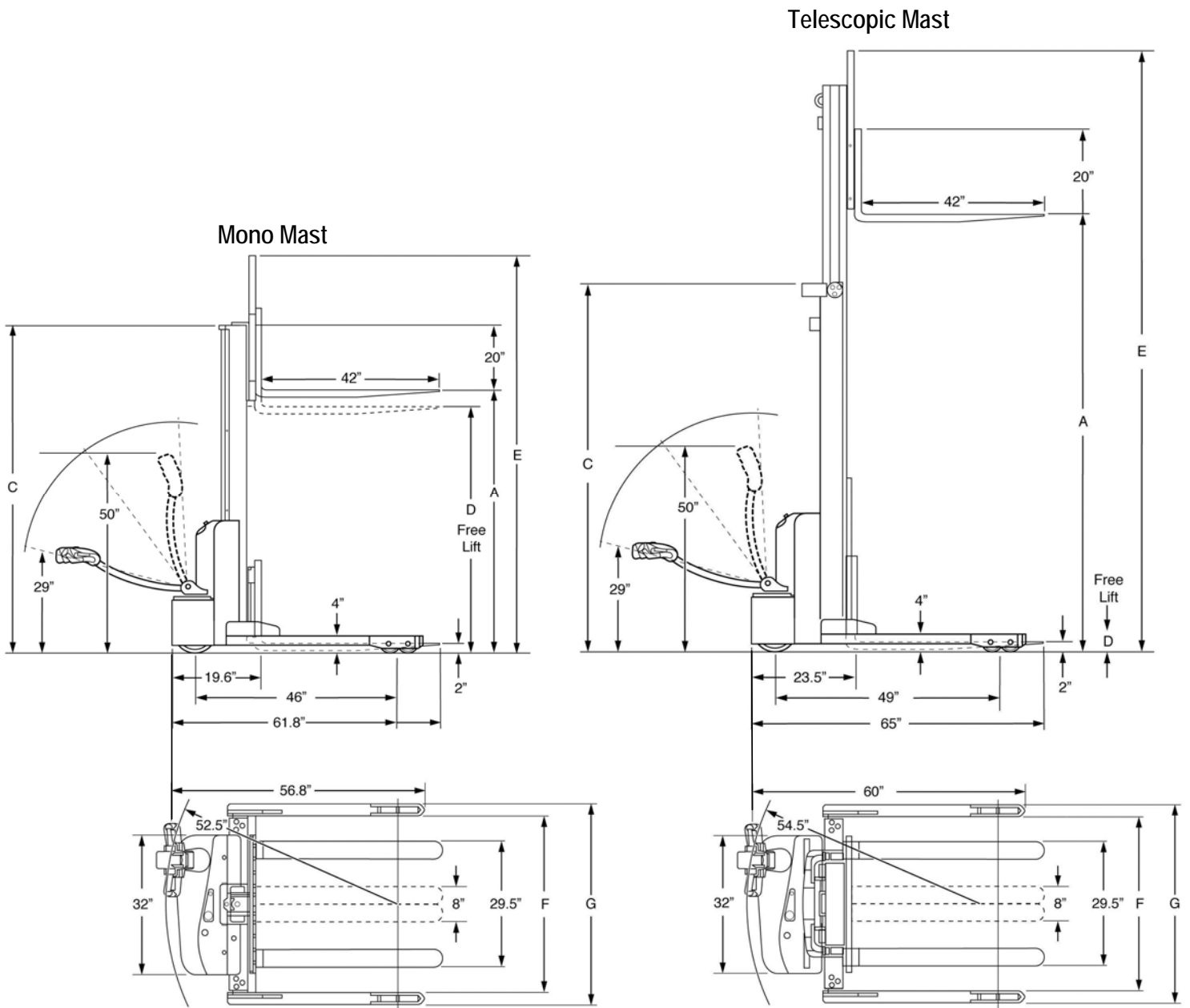
OPTIONAL BATTERY UPGRADE

- 85AH available on model S22-62
- Hand held remote lift & lower control box with 3' coiled cord



TWO STAGE MAST

S22-96/116 telescoping high visibility mast and inner rail, clear view Plexiglas mast guard, dual lifting chains, adjustable mast rollers. Chrome plated lift cylinder provides smooth lift/lower operation.



Model #	Mast	Lift Height	Col Height	Free Lift	Ext Height w/LBR	Adjustable Straddle Leg 4" Increments		³ Weight Complete
		A	C	D	E	F	G	

2200 Capacity @ 24" Load Center ITA Class II Fork Carriage

S22-62	Mono	62	76.4	55.6	83.0	38 to 50	44 to 56	1190
S22-96	Telescopic	96	70.7	0	134.0	38 to 50	44 to 56	1320
S22-116	Telescopic	116	80.7	0	153.5	38 to 50	44 to 56	1360

³ Complete weight includes truck, battery and charger