PRODUCT SPECIFICATIONS SHEET
Model: Highlander II VPL-400-X
Document Information: 06/30/23 PN: MKT-000203 Rev B

Vertical Platform Lift

Maximum Capacity	750 lb (340.2 kg)
Maximum Lifting Height	up to 53"
Power Source	⅔ hp 90V fully sealed DC motor
Motor Rating	Intermittent duty, Class H
Gear Reduction	Gearbox at 26:1
Maximum Duty Cycle (trips/hr)	6
Required Power	• 120V AC • 15 AMP circuit breaker
Motor Brake	Electric and mechanical holding
Drive System	1" diameter ACME screw
Overspeed Brake	Yes
Lift Speed	9.5 to 15 FPM (Feet per minute)
Standard Platform Size (Inside)	• 36" x 48" clear platform with 36" guard panel • 36" x 54" clear platform with 42" guard panel • 36" x 60" clear platform with 42" guard panel • 42" x 54" clear platform with 42" guard panel • 42" x 60" clear platform with 42" guard panel
Footprint	53" x 48” - 59" x 62"
Footprint with Ramp	53" x 73" - 59" x 87"
Tower Height	72"
Finish	SealKor Exterior Grade Powder Coat on Tower and Guard Panels
Controls	4" x 5.13" constant pressure, paddle
Safety Features	• Safety pan beneath platform • Emergency stop button in platform • Overspeed brake • Interlocks for gates • Manual lowering tool
Options	• 36" or 42" platform gates with EMI interlock • Key lock in platform • 36" or 42" landing gates with interlock • Fixed or auto-fold ramp
Ramp Options	• Auto Fold: 36" or 42" width • Fixed: 36" or 42" width
Certified	• ETL listed • CSA B44.1/ASME A17.5-2019 • Safety standard ASME A18.1-2020 • Rated residential
Application	Residential
Warranty	2-year parts

NOTE: All specifications subject to change without notice.

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