PRODUCT SPECIFICATIONS SHEET
Model: Highlander II VPL400-VPL1400
Document Information: 06/30/23 PN: MKT-000126 Rev C

Vertical Platform Lift

Maximum Capacity [1]	750 lb (340.2 kg)
Maximum Lifting Height	• **VPL400:** 53" • **VPL600:** 77" • **VPL800:** 101" • **VPL1000:** 125" • **VPL1200:** 149" • **VPL1400:** 171"
Power Source [1]	⅔ hp 90V Fully Sealed DC Motor
Motor Rating [1]	Intermitent Duty, Class H
Gear Reduction [1]	Gearbox at 26:1
Maximum Duty Cycle (trips/hr)	• **VPL400 - VPL800:** 24 • **VPL1000 - VPL1400:** 12
Required Power [1]	• 120V AC • 15 AMP circuit breaker
Motor Brake [1]	Electric and Mechanical Holding
Optional Battery Backup [1]	Integrated Uninterruptable Power Supply (UPS)
UPS Option, Minumum Battery Capacity	• **VPL400-VPL600:** 2, 12 AH batteries • **VPL800-VPL1400:** 4, 12 AH batteries
Drive System [1]	1" diameter ACME Screw
Overspeed Brake [1]	Yes
Lift Speed [1]	9.5 to 15 FPM (Feet per minute)
Standard Platform Size (Inside)	• **VPL400-VPL600:** 36" W x 48" L x 36" H • **VPL800-VPL1400:** 36" W x 54" L x 42" H
Footprint	• **VPL400-VPL600:** 52" x 50" • **VPL800-VPL1400:** 52" x 56"
Footprint with Ramp	• **VPL400-VPL600:** 52" x 70" • **VPL800-VPL1400:** 52" x 76"
Tower Height	• **VPL400:** 72" • **VPL600:** 101" • **VPL800:** 125" • **VPL1000:** 149" • **VPL1200:** 173" • **VPL1400:** 197"
Finish [1]	SealKor Exterior Grade Powder Coat on Tower and Guard Panels
Controls [1]	4" x 5.13" (10.2 x 13 cm) Constant Pressure, Paddle

[1] Applies to all models.

NOTE: All specifications subject to change without notice.

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Safety Features [1]	• Safety Pan Beneath Platform • 4-LED Indicators in Top Cap • Emergency Stop Button in Platform • Overspeed Brake • Overload Protection • Interlocks for doors/gates • Manual Lowering Tool
Commercial Applications Include [1]	• Handrail in Platform • Lighted E-Stop & Alarm • 42" Tall Guard Panels
Options	• Full Length Handrail • Key Lock in Platform • 3-Stop with 3-Button Control Panel • Lighted E-Stop & Alarm • Outdoor Platform Gate
Ramp Options	• Auto Fold: 36" or 42" width x 24" length *(Commercial up to 60" of travel)* • Fixed: 36" or 42" width x 24" length
Certified	• ETL listed • CSA B44.1/ASME A17.5-2019 • Safety standard ASME A18.1-2020 • Rated commercial and residential
Warranty [1]	• 3-year parts • 1-year battery (if included)
Application	Commercial and Residential

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