## IC650 Specifications

Charger / Lift Model Cross-Reference				
Replaces Genie charger model number	105739			
Compatible Genie machines	GS-1530/32	GS-1930/32		
	GS-2032	GS-2046		
	GS-2632	GS-2646		
	GS-3232	GS-3246		
	QS-12	QS-15		
	QS-20	TZ-30		
	TZ-50			
Replaces Skyjack charger model numbers	161827 / 161828			
Compatible Skyjack machines	SJ3215	SJ3219		
	SJ3220	SJIII3226		
	SJIII4620	SJIII4626		
	SJIII4632	SJIII4832		
	SJIII6826	SJIII6832		

<b>Key Specifications</b>	IC650 Charger for Aerial Work Platforms	
Warranty	2-year limited warranty	
Dimensions	9.9" x 7.3" x 3.1" (25.2 x 18.6 x 8 cm)	
Weight	< 6.5 lbs. (< 3 kg.)	
Charger voltage / current	24 V / 27 A	
Maximum DC output power	650 W	
AC input voltage range	85-270 VAC	
Deep discharge recovery	Can recharge packs discharged as low as 1.2 V / cell	
Durability	Sealing rated to IP66 against high pressure spray and dirt Designed for long service life on-board: tolerates high levels of vibration and shock	
Battery type	Preloaded charging profiles for Trojan, U.S. Battery, Interstate and Discover (flooded and AGM types), plus generic flooded and AGM batteries	
Interlock	Functional interlock to prevent use while charging	
Operating temperature	-40°F to 149°F (-40°C to +65°C)	Derated at >104°F (40°C)

Regulatory / Safety	
Efficiency	93.5% peak, California Energy Commission compliant
Safety	UL1564, CSA 107.2, EN 60335-2-29
Emissions	FCC Part 15 / ICES 003 Class A, EN55011
Immunity	EN61000-3-2, EN61000-3-3, EN 61000-4-2/-3/-4/-5/-6/-11
Reverse polarity	Electronic protection with auto-reset
Short circuit	Electronic current limit



Above: The IC650 comes with a universal mounting plate for use with Skyjack or Genie Scissor lifts.

## In the box:

- + IC650 Charger
- Mounting plate for installation in Skyjack / Genie lifts
- ★ Sealed, locking AC cable
- ◆ DC cable with ring terminals and temperature sensor
- **★** Interlock cable
- **★** Installation / use instructions

## **Additional Benefits**

- AC cable seals against dirt / moisture and locks to charger (won't vibrate loose)
- **★** AC/DC cables are replaceable
- Recharge from very deep discharge—as low as 1.2 V/cell



Contact Delta-Q for pricing and availability information, including wholesale quantities.

Web: <u>delta-q.com/rental</u> Phone: +1.604.327.8244 E-mail: sales@delta-q.com

Delta-Q Technologies 3755 Willingdon Avenue Burnaby, BC V5G 3H3 Canada







Delta-Q IC650

Battery Charger for Genie & Skyjack Aerial Work Platforms

Key Features	Benefits
Fits in existing mounting holes and connects to existing cables in Skyjack and Genie scissor lifts	<ul> <li>Easy to install—a drop-in replacement for the existing battery charger</li> </ul>
Sealed charger (IP66) with die cast design: Tolerates high-pressure spray, dirt and vibration	<ul> <li>Extremely durable: increased machine uptime</li> <li>8+ year service life: will last into lift's second life</li> </ul>
Proven charging profiles for battery brands such as Trojan, U.S. Battery, Interstate, and Discover.	<ul> <li>Keep lifts running for longer at top performance</li> <li>Reduce charge times / protect battery investment</li> <li>Simple to use: change profiles by pressing a button</li> </ul>
Wide AC input voltage range (100-240V) and high efficiency (93.5% peak)	<ul> <li>Meets CEC energy efficiency standards</li> <li>Reduce electricity costs</li> <li>Provides reliable DC power even when used with on-site AC generators</li> </ul>



