

SkyAccess

3394-ERT / 4694-ERT / 6094-ERT

Electric Powered ULTRA-DECK ROUGH TERRAIN SCISSOR LIFT

Award Winning i-Power 2.0

Safer - Innovative

- **i-Power 2.0**
 - ReGen Power back to batteries
 - Ramp Control automatically controls decent speed
 - Elevated "Creep" speed
- **A/C Direct Electric 4wd with Traction Control**
 - Extended duty cycles
 - Powerful operation
 - ReGen Power
 - Ramp Control
 - No petrol requiredPerfect where noise and exhaust emissions are an issue
- **AGM Batteries** - for longer duty cycles & maintenance free service
- **Optional Hybrid Power** - extends duty cycle even further along with Auto Self-Charge battery feature
- **Auto Leveling Outriggers**
- **24' 10" (7.55m) platform** - with Dual Deck Extensions



FEATURES

STANDARD EQUIPPED

AVAILABLE OPTIONS

Unique Features

I-Power 2.0
Automatic Hi-Torque Power
Ramp Control
Elevated Creep Speed
ReGen Power
Variable Steer Speeds

Power / Performance

A/C Direct Electric 4wd with Traction Control
Oscillating axle
48V, 8 x 6V AGM Maintenance Free Batteries
Hi-Frequency Battery Charger

Work Area

Dual Extension Decks, 24'10" (7.55m) Extended
Material Loading, front/rear
Dual platform swing gates
Folding Guardrails
Movable upper control station

Chassis

Auto Leveling Outriggers
Solid RT Tires
Flashing beacon (2)
Automotive horn
Hour meter

Safety

Ramp Control
Non-skid platform deck
Decent alarm
Emergency lowering system
Emergency shut-off at platform and lower controls
Scissor maintenance lock
Multi-Axis variable tilt sensing

Warranty

2 Year Warranty - Parts & Labor
10 Year Warranty - Structural Components

Power

HyBrid Power, with
Kubota D1105 Diesel Engine
Generator and On-Board Battery Management
Diesel Scrubber, HyBrid ONLY
Fast Charge Charger System
Power inverter, 2000W
230v 50Hz
110v 60Hz

Safety

OWS (Over-Head Warning System) with interrupt
Reflective Placard Kit
Flashing Beacons (4) mounted on each outrigger
Fire Extinguisher, with secure box

Accessories

Platform Work Lights (4)
Drive Lights (4) mounted on front/back of chassis
Control Box Cover, Upper
Tool Cabinet, Lockable mounted on lower module
Tool Tray mounted on guardrails
Trailer Hitch (3394-ERT Only)

Misc.

Non-Marking Tires
Custom Colors



DETAILS

What is *I-Power*,

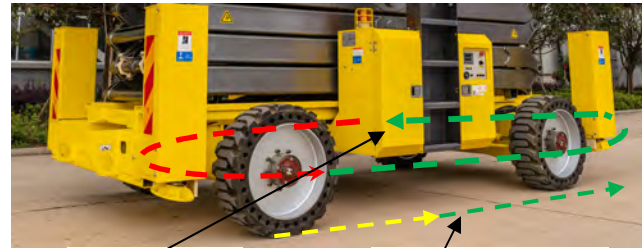
An award winning GMG exclusive feature that utilizes digital technology to control the operation and function of a machine, adding in performance and safety features new to the industry such as:

ReGen Power:

Using the motion of the machine to supply free power back to the batteries during deceleration

Power Take Off:

Starting the machine in Hi-Torque mode then automatically switching to high speed to save battery power



ReGen Power

Power take off

Ramp Control:

A GMG award winning “Most Innovative” feature that controls the machine speed when descending an aggressive grade

Elevated “Creep” Speed:

By simply depressing a button the operator can now place the machine in “Creep” mode which takes the elevated drive speed from 0.5 mph (0.8 km/h) to a maximum of 0.125 mph (0.25 km/h) providing a much safer and comfortable operation while maneuvering around delicate obstacles

Variable Steering:

The steering speed is now matched to the machine travel speed making a safer operation while saving valuable battery duty cycle, a GMG exclusive feature

The Power,

Drive Power:

Equipped with 4 massive A/C 3 Phase electric drive motors putting out 3.3Kw produces enough power to propel this machine anywhere the operator wants to go at speeds matched by no one.

Controlled by GMG’s exclusive *I-Power*, each drive motor is independently operated and equipped with traction sensing, activating only the drive motors that need to be engaged to operate the machine effectively. If one wheel starts to spin it is deactivated, saving valuable battery duty cycle, however..... when the operator requires the machine to navigate extreme conditions, *I-Power* recognizes this demand and automatically places the drive system in HS mode, the most extreme power mode.



Hybrid Power, optional:



Industry known Kubota D1105 diesel engine spins the electric motor / generator through an electronic clutch, putting out an incredible 9.5Kw, aggressively charging the batteries and operating the machine when the batteries become low. This is controlled by GMG’s *I-Power* operating system and can be engaged manually or automatically.

SPECIFICATIONS

MODELS	3394-ERT Tunnel		4694-ERT		6094-ERT	
	US	Metric	US	Metric	US	Metric
Measurements						
Working height maximum	39'	11.9 m	52'	16.0 m	66'	20.1 m
Platform height maximum	33'	10 m	46'	14.0 m	60'	18.2 m
Platform height - Stowed platform floor	5'7"	1.70 m	6'1"	1.85 m	6'7"	2.02 m
Platform length - retracted - extended	17'5" 24'10"	5.23 m 7.55 m	17'5" 24'10"	5.23 m 7.55 m	17'5" 24'10"	5.23 m 7.55 m
Platform width - outside	75"	1.9 m	75"	1.9 m	75"	1.9 m
Toeboard height	6"	0.15 m	6"	0.15 m	6"	0.15 m
Height - stowed rails lowered	112" 81"	2.85 m 2.06 m	116" 86"	2.95 m 2.18 m	128" 97"	3.25 m 2.46 m
Length stowed	17' 5"	5.23 m	17' 5"	5.23 m	17' 5"	5.23 m
Width	94"	2.38 m	94"	2.38 m	94"	2.38 m
Wheelbase	113"	2.87 m	113"	2.87 m	113"	2.87 m
Ground clearance - center	15"	38 cm	15"	38 cm	15"	38 cm

Productivity

Maximum platform occupancy	5		5		4	
Lifting capacity	2,600 lbs	1200 kg	1,500 lbs	680 kg	1,200 lbs	540 kg
Extension deck capacity (each deck)	500 lbs	227 kg	500 lbs	227 kg	500 lbs	227 kg
Drive height	full height		full height		40*	12 m*
Gradeability - stowed	45%		40%			
Turning radius - inside	80" / 2.03 m		82" / 2.08 m			
Turning radius - outside	17'3" / 5.18 m		16.8' / 5.12 m			
Raise speed	36 seconds		45 seconds		60 seconds	
Lower speed	31 seconds		40 seconds		55 seconds	
Controls	fully proportional		fully proportional			
Drive	four wheel		four wheel			
Tires - rough terrain	33 x 12 in	84 x 30 cm	33 x 12 in	84 x 30 cm		

Power

Power source	8 x 6V AGM 420ah Batteries (optional Hybrid)					
Fuel tank capacity	25 gal / 95.0 L					
Hydraulic system capacity	40 gal / 115.0 L					

Weight

Standard	16,450 lbs	7462 kg	14,850 lbs	6736 kg	20,450 lbs	9276 kg
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Speeds & Angles

	Drive Speed		Tilt Angles	Drive		Tilt Angles
Stowed Height	6.2 mph	(10 km/h)		6.2 mph	(10 km/h)	
4m Height	3.1 mph	(5 km/h)	Up to 9°	0.5mph	(0.8 km/h)	Up to 4°
6m Height	2.5 mph	(4 km/h)	Up to 8°	0.5mph	(0.8 km/h)	Up to 4°
8m Height	2.0 mph	(3 km/h)	Up to 5°	0.5mph	(0.8 km/h)	Up to 4°
Full Height	1.3 mph	(2 km/h)	Up to 4°	0.5mph*	(0.8 km/h)*	Up to 4°*

* 6094-ERT Drive height at 40' (12m)



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