

GMG

Global Machinery Group, Inc.

CUB 10

MICRO PUSH AROUND SCISSOR LIFT

Safer - Innovative

- Extremely light weight for easy maneuvering
- Sliding Guardrail System allows platform to collapse into smaller dimensions
- Low ground pressure, perfect for elevator & mezzanine applications
- Automatic 'Smart' battery charger for quick charging
- Anti-surfing system prevents movement while elevated.
- Whisper quiet lift / lower
- Large non-marking wheels for ease of positioning
- Pull out module for easy servicing
- Forklift pockets for easy transport
- Dual laser locations for precise positioning



Effective Date: January, 2021. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using GMG equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied.

SPECIFICATIONS

MODEL CUB 10 Micro

Measurements	US	Metric
Platform		
Working height maximum	15.8'	4.97 m
Platform height maximum	9.8'	2.97 m
Platform height - stowed	27.1"	.69 m
Platform length outside - stowed	44.75"	1.12 m
Platform width - outside	22.6"	58 cm
Toeboard height	6"	15 cm
Retractable Guardrails		
Extended	43.75"	1.11 m
Retracted	22"	56 cm
Width	22"	56 cm
General		
Height - stowed	70.5"	1.79 m
Length - stowed	47.25"	1.20 m
Width	28"	71 cm
Wheelbase	37.5"	.95 m
Ground clearance - center	2.5"	6.4 cm

Productivity

Maximum platform occupancy	1	
Lifting capacity	500 lbs	227 kg
Raise speed	14 seconds	
Lower speed	24 seconds	
Tires	8"	20 cm

Power

Power source	12v, 100Ah
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Weight

ANSI	806 lbs	366 kg
CE	806 lbs	366 kg

STANDARD FEATURES

- 2 Year Warranty - Parts & Service
- 5 Year Warranty - Structural Components
- Industrial grade, solid state battery charger
- Non-marking tires
- Machine tie-downs
- Hour meter
- Forklift pockets
- Platform saloon gate
- Lanyard attachments

Performance

- Fully proportional lift controls

Power

- 12v, 100Ah DC AGM battery

Safety

- Emergency shut-off at platform and lower controls
- Non-skid platform deck
- Decent alarm
- Multi-axis tilt sensor
- Scissor maintenance lock
- Dual rear wheel brakes
- Emergency lowering system

Serviceability

- Easy maintenance access to mechanical and electrical components

OPTIONAL FEATURES

- Sliding guardrails allow platform to collapse to smaller dimension for drop ceiling access
- Dual laser locators allow for precise positioning

*Patent Pending

GMG Corporate Office

3428 Bullock Lane
San Luis Obispo, CA 93401

Phone: +1.805.303.2066

Toll Free (USA/Canada): +1.800.301.0499

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AERIAL LIFT / INNOVATION AWARD WINNER



1530i Micro

MICRO SLAB SCISSOR LIFT

Award Winning i-Power

**Safer - Innovative
Extended Duty Cycle**

- **Direct Electric Drive** - providing whisper quiet operation and extended duty cycles
- **Light Weight** - 1,975 lbs (895 kg)
Perfect for elevator & mezzanine applications
- **Ramp Control*** - Automatically controls speed while descending grade or ramp
- **Variable Steering Speed*** -
Precise Positioning
 - Safer Operation
 - Saves Battery Power
- **Elevated "Creep" Mode*** - Slows speed to 25% of normal elevated drive speed
 - Precise Positioning
 - Safer Operation
- **AGM Batteries** -
 - 100% Maintenance Free
 - Increased Performance
- **Battery Management System*** -
Prevents Battery Abuse
 - Extends Battery Life
- **Compact Design** -
 - Fits Through Standard Door without folding rails
 - Folding Rails for easy storage
- **Unique Platform*** -
 - **Glide-Rite Deck Extension**, 100% supported off the main platform for smooth operation

* GMG exclusive feature

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SPECIFICATIONS

MODEL	1530i Micro	
Measurements	US	Metric
Working height maximum	21',4"	6.5 m
A Platform height maximum	14',9"	4.5 m
B Platform height - stowed	37"	.95 m
C Platform length - retracted	4',3"	1.29 m
D Platform length - extended	6',3"	1.89 m
Slide-out platform extension deck	24"	60 cm
E Platform width - outside	28"	70 cm
Toeboard height	6.7"	0.17 m
F Height - stowed	79"	2.01 m
rails lowered	67"	1.7 m
G Length stowed	57"	1.44 m
w/o ladder	50.5"	1.28 m
H Width	30"	.76 m
I Wheelbase	41"	1.05 m
J Ground clearance - center	2.5"	6.4 cm
- pothole bars deployed	.7"	2.0 cm

Productivity

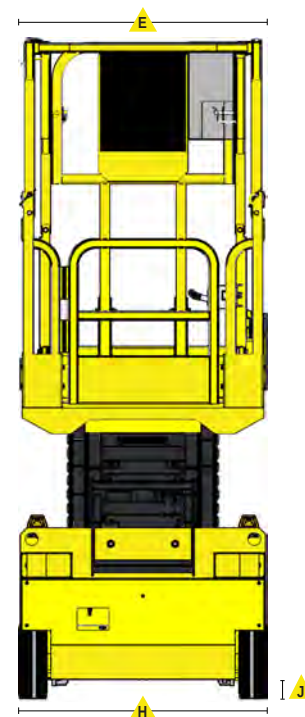
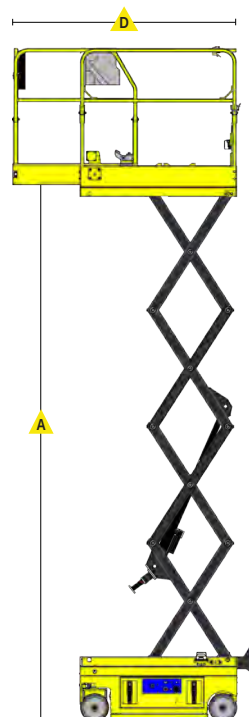
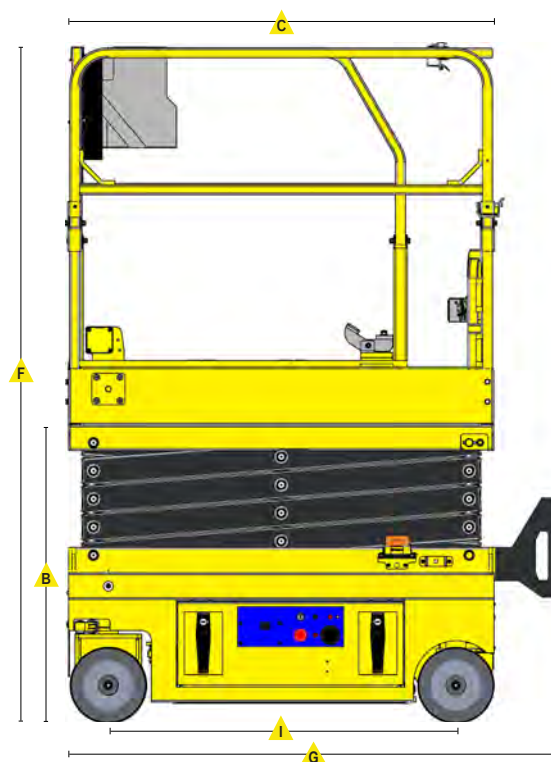
Maximum platform occupancy	2	
Lifting capacity	530 lbs	240 kg
Extension deck capacity	220 lbs	100 kg
Drive height	Full Height	
Drive speed - stowed	2.5 mph	4 km/h
Drive speed - raised	0.5 mph	0.8 km/h
Drive speed - raised creep mode	0.1 mph	0.16 km/h
Gradeability - stowed	30%	
Turning radius - inside	15"	.38 m
Raise speed	22 seconds	
Lower speed	22 seconds	
Controls	Fully Proportional	
Drive	Direct Electric	
Tires - Solid, Non-marking	9" x 3"	22.8x 7.6 cm

Power

Power source	24v, 95Ah	
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Weight

ANSI	1,975 lbs	895 kg
CE	1,975lbs	895 kg



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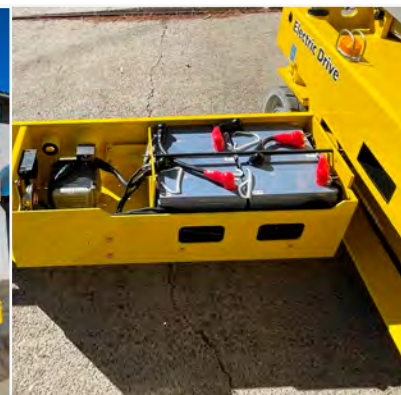
i-Series Slab Scissor Lifts

Electric Powered
Compact Narrow & Wide

Award Winning i-Power

Safer - Innovative - Best Performing

- **Equipped with i-Power 2.0**
 - ReGen Power back to batteries
 - Ramp Control
 - Elevated "Creep" speed
 - Variable Steer Speeds
 - High Torque Elevated Drive
 - Positive Traction Drive
 - Adjustable Speeds / Height
- **AGM Batteries** - for longer duty cycles & maintenance free service
- **OWS (Overhead Warning System)**
Detects, Warns and Reacts to overhead obstacles
- **Tele-Power** - Reports, Positions, Records, Provides Data and allows for Off-Site adjustability
- **Duty Cycle** - Up to 2 Days operation on a single charge
- **Gradeability** - Up to 45% gradeability



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Features

STANDARD EQUIPMENT & AVAILABLE OPTIONS

Unique Features

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

Power / Performance

- Direct Electric Drive with Traction Control
- 24V, 4 x 6V AGM Maintenance Free Batteries
- On Board Battery Management System
- Hi-Frequency Smart Battery Charger

Work Area

- Glide-Rite Extra Length Extension Deck
- Self Closing Entry Gate
- Non-Skid Stamped Steel Deck Surface
- Folding Guardrails
- Movable Upper Control Station
- Digital Dash Board w/ Battery Level & Fault Recordings
- Extra Large Guardrail Tubes with increased thickness

Chassis

- 90 Deg. Steer with Zero Inside Turning Radius
- Non-Marking Tires with Extra Grip
- Flashing Beacon
- Automotive Horn
- Hour Meter

Safety

- Ramp Control
- Non-Skid Platform Deck
- Decent Alarm
- Emergency Lowering System
- Emergency Shut-Off at Platform / Lower Controls
- Scissor Maintenance Lock
- Multi-Axis Variable Tilt Sensing, Digital

Warranty

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

Options

- OWS (Overhead Warning System)
- On Board Diagnostics and Adjustments



i-POWER 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

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

High Torque Elevated Drive:

The machine recognizes the height of the platform then allows for High Torque Drive to be applied in a safe manner so as to safely drive over extension cords and small debris while elevated

Positive Traction Drive with Traction Control:

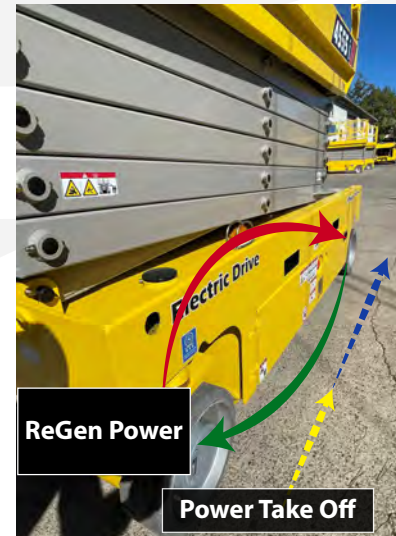
Allows the machine to easily drive through loose surfaces such as gravel, mud and slippery surfaces. Each drive wheel is independent from the other however if one wheel loses traction the i -Power system senses this and applies additional power to the other

OWS (Overhead Warning System)

GMG's OWS detects overhead obstacles then warns the operator well in advance of impact. If the operator continues to elevate the system becomes more pronounced until ultimately stopping elevation and sounding a solid alarm. The operator can then either let off the interlock and the alarm will stop, lower the platform or ultimately depress the OWS button and continue to elevate, the alarm will supply a continuous beep informing the operator they are operating in the danger zone

Tele-Power:

Not your traditional Telematics system. Of course the Tele-Power records and reports as like any other Telematics system, it also identifies where the machine is and can set up a Geo Fence around the perimeter to warn the owner when the machine is moved outside the identified area. But, unlike others the GMG Tele-Power allows the owner of the machine to adjust predetermined parameters, such as Lift Speed, Drive Speed, Lift Height, Braking, all Motion Alarm, Lift Up Shut down (if customer is late with payment), OWS on/off



Specifications

MODELS	1930i		2632i		2646i		3346i		4046i		4555i	
Measurements	US	Metric	US	Metric	US	Metric	US	Metric	US	Metric	US	Metric
Working height maximum	25'	7.8 m	32'	10 m	32'	10 m	39'	12 m	46'	14.04 m	50' 11"	16 m
A Platform height maximum	19'	5.8 m	26'	8.0 m	26'	8.0 m	32' 8"	10 m	39' 6"	12.04 m	44' 11"	14 m
B Platform height - stowed	41.75"	1.06 m	49.5"	1.25 m	49.1"	1.24 m	54.4"	1.38 m	59.75"	1.51 m	60.5"	1.53 m
C Platform length - retracted	65"	1.65 m	91"	2.31 m	91.25"	2.31 m	91.25"	2.31 m	91.25"	2.31 m	106"	2.69 m
- extended	100.5"	2.55 m	126.5"	3.21m	127"	3.22m	127"	3.22m	127"	3.22m	141.5"	3.59 m
Slide-out platform extension deck	36"	.91 m	36"	.91 m	36"	.91 m	36"	.91 m	36"	.91 m	36"	.91 m
D Platform width - outside	29"	.73 m	32"	.81 m	44"	1.12 m	44"	1.12 m	44"	1.12 m	44.5"	1.14 m
Toeboard height	7"	18 cm	7"	18 cm	7"	18 cm	7"	18 cm	7"	18 cm	7"	18 cm
E Height - stowed	86.3"	2.19 m	94"	2.38 m	93.4"	2.37 m	98.7"	2.50 m	104"	2.64 m	105.25"	2.67 m
rails lowered	70.75"	1.79 m	75"	1.90 m	73.1"	1.85 m	78.4"	1.99 m	83.75"	2.12 m	85"	2.16 m
F Length stowed	72"	1.83 m	98.75"	2.43 m	99"	2.51 m	99"	2.51 m	99"	2.51 m	113.75"	2.89 m
w/o ladder	65.75"	1.67 m	91"	2.31 m	91.25"	2.31 m	91.25"	2.31 m	91.25"	2.31 m	106"	2.69 m
G Width	30"	.76 m	32"	.81 m	45.5"	1.16 m	45.5"	1.16 m	45.5"	1.16 m	55"	1.39 m
H Wheelbase	54"	1.37 m	72.8"	1.85 m	72.8"	1.85 m	72.8"	1.85 m	72.8"	1.85 m	87"	2.20 m
I Ground clearance - center	3.25"	8.3 cm	4.5"	11.5 cm	4"	11.5 cm	4"	11.5 cm	4.5"	11.5 cm	4.5"	11.5 cm
- pothole bars deployed	.75"	1.9 cm	.75"	1.9 cm	.75"	1.9 cm	.75"	1.9 cm	.75"	1.9 cm	.75"	1.9 cm

Productivity

Maximum platform occupancy	2		2		3		2		2		2	
Lifting capacity	510 lbs	230 kg	510 lbs	230 kg	992 lbs	450 kg	771 lbs	350 kg	771 lbs	350 kg	771 lbs	350 kg
Extension deck capacity	250 lbs	113 kg	250 lbs	113 kg	264 lbs	120 kg	264 lbs	120 kg	264 lbs	120 kg	264 lbs	120 kg
Drive height	Full Height											
Drive speed - stowed	3.0mph / 4.8 km/h											
Drive speed - raised	0.5 mph / 0.8 km/h											
Drive speed - raised creep mode	0.125 mph / 0.16 km/h											
Gradeability - stowed	45%		45%		40%		35%		30%		30%	
Turning radius - inside	Zero		Zero		Zero		Zero		Zero		Zero	
Turning radius - outside	62" / 1.55 m		71" / 1.8 m		84" / 2.13 m		84" / 2.13 m		84" / 2.13 m		101" / 2.56 m	
Raise speed	20 seconds		30 seconds		30 seconds		50 seconds		65 seconds		65 seconds	
Lower speed	25 seconds		38 seconds		38 seconds		38 seconds		50 seconds		50 seconds	
Controls	Fully Proportional											
Drive	Direct Electric Positive Traction with Traction Control											
Tires - Solid, Non-marking	13"x4" / 32x10cm		15"x5" / 38cm x 12.7cm									

Power

Power source	24v, 225Ah											
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Weight

ANSI / CE	3,210 lb	1455kg	4,610 lb	2090 kg	5,632 lb	2560 kg	6,450 lb	2925 kg	7,070 lb	3208 kg	7,560 lb	3429 kg
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GMG Corporate Office

3428 Bullock Lane
San Luis Obispo, CA 93401
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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



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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



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DETAILS

What is *I-Power*,

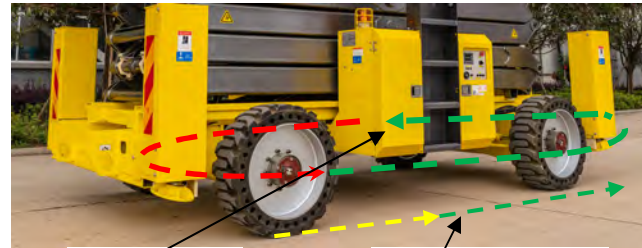
An award winning GMG exclusive feature that utilizes digital technology to control the operation and function of a machine, adding in performance and safety features new to the industry such as:

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



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	
Measurements	US	Metric		US	Metric	US	Metric
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	17'5"	5.23 m		17'5"	5.23 m	17'5"	5.23 m
- extended	24'10"	7.55 m		24'10"	7.55 m	24'10"	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	112"	2.85 m		116"	2.95 m	128"	3.25 m
rails lowered	81"	2.06 m		86"	2.18 m	97"	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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Phone: +1.805.303.2066

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4694-RT/6094-RT

ULTRA-DECK ROUGH TERRAIN SCISSOR LIFT

Award Winning i-Power 2.0

Safer - Innovative

- **i-Power 2.0**
- **Auto Leveling Outriggers**
- **24'10" (7.55m) platform extended**
- **Dual deck extensions**
- **Material loading, Front/Rear**
- **Fully proportional Drive/Lift**
- **GMG 4wd with Traction Control**
- **Oscillating axle**
- **Solid cushion tires**
- **Kubota Turbo Charged Intercooled diesel engine**
- **Variable engine speed**
- **Quiet mode operation**

Options, refer to back page



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SPECIFICATIONS

MODELS	4694-RT		6094-RT	
Measurements	US	Metric	US	Metric
Working height maximum	52'	16.0 m	66'	20.1 m
Platform height maximum	46'	14.0 m	60'	18.2 m
Platform height - stowed platform floor	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
Platform width - outside	75"	1.9 m	75"	1.9 m
Toeboard height	6"	0.15 m	6"	0.15 m
Height - stowed rails lowered	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
Width	94"	2.38 m	94"	2.38 m
Wheelbase	113"	2.87 m	113"	2.87 m
Ground clearance - center	15"	38 cm	15"	38 cm

Productivity

Maximum platform occupancy	5		4	
Lifting capacity	1,500 lbs	680 kg	1,200 lbs	540 kg
Extension deck capacity (each deck)	500 lbs	227 kg	500 lbs	227 kg
Drive height	46'	14 m	40'	12 m
Gradeability - stowed	45%			
Turning radius - inside	82" / 2.08 m			
Turning radius - outside	16.8' / 5.12 m			
Raise speed	45 seconds		60 seconds	
Lower speed	40 seconds		55 seconds	
Controls	fully proportional			
Drive	four wheel			
Drive speed, stowed	4.5 mph	7.2 km/h	4.5 mph	7.2 km/h
Drive speed, elevated	0.5 mph	0.4 km/h	0.5 mph	0.4 km/h
Tires - rough terrain	33 x 12 in	84 x 30 cm	33 x 12 in	84 x 30 cm

Power

Power source	Kubota Diesel, Turbo Charged Intercooled
Fuel tank capacity	25 gal / 95.0 L
Hydraulic system capacity	40 gal / 115.0 L

Weight

Standard	14,850 lbs	6736 kg	20,450 lbs	9276 kg
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STANDARD FEATURES

- Auto Leveling Outriggers
- Solid RT Tires
- Movable upper control station
- Machine tie-downs
- Hour meter
- Dual 12v batteries
- Platform swing gates
- Flashing beacon (1)

Work Area

- 24' 10" (7.55m) platform, extended
- Dual deck extensions
- Lanyard attachments
- Material loading, front/rear

Performance

- Fully proportional drive / lift controls
- GMG 4wd with traction control
- Oscillating axle

Power

- Kubota diesel engine with slide-out module
- Variable engine speed
- Engine quiet mode

Safety

- Emergency shut-off at platform and lower controls
- Non-skid platform deck
- Decent alarm
- Self-closing swing gates
- Multi-axis tilt sensor
- Scissor maintenance lock
- Emergency lowering system
- Automotive horn

Serviceability

- Easy maintenance access to mechanical, electrical, and hydraulic components

OPTIONAL FEATURES

- Reflective tape kit
- Flashing beacons (4) mounted on each outrigger
- Platform work lights (4)
- Drive lights (4) mounted on front/back of chassis
- Generator 3.5kw
- Control box cover, upper
- Cooler, hydraulic
- Tool cabinet, lockable mounted on lower module
- Tool tray mounted on guardrails
- Fire extinguisher kit, 6kg on chassis
- Diesel scrubber
- Non-marking tires

GMG Corporate Office

3428 Bullock Lane
San Luis Obispo, CA 93401

Phone: +1.805.303.2066

Toll Free (USA/Canada): +1.800.301.0499

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GMG

Global Machinery Group, Inc.

3394-RT Tunnel Series

ULTRA-DECK ROUGH TERRAIN SCISSOR LIFT



STANDARD FEATURES:

- Extreme tilt angles
- Unmatched travel speeds
- Quiet mode feature
- 2,600lbs (1200 kg) Platform lift capacity at full height
- 24'10" (7.55m) Ultra-Deck platform fully ext.
- Auto / Manual leveling outriggers
- Oscillating axle for optimum traction
- 4wd Rough terrain auto select
- Kubota Turbo diesel
- Solid cushion tires
- Multiple disc brakes
- 2 year warranty

WORLD'S FASTEST LIFT

Designed specifically for tunneling/mining applications

UNMATCHED TRAVEL SPEEDS WITH EXTREME TILT ANGLES

- Stowed Height: 6.2 mph (10km/h)
- 13' (4m) Height:
3.1 mph (5.0km/h) drive speed / up to 9° tilt
- 20' (6m) Height:
2.5 mph (4.0km/h) drive speed / up to 8° tilt
- 26' (8m) Height:
2.0 mph (3.0km/h) drive speed / up to 5° tilt
- 33' (10m) Height:
1.3 mph (2.0km/h) drive speed / up to 4° tilt

**EXTREME GRADE
FOR HEAVY CONSTRUCTION USE**

www.goGMG.com



Effective Date: January, 2018. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using GMG equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied.

SPECIFICATIONS

3394

Measurements	US	Metric
Working height maximum	39'	11.9 m
Platform height maximum	33'	10 m
Platform height - stowed platform floor	6'7"	2.02 m
Platform length - retracted	17'5"	5.23 m
- extended	24'10"	7.55 m
Platform width - outside	75"	1.9 m
Toeboard height	6"	0.15 m
Height - stowed	112"	2.85 m
rails lowered	81"	2.06 m
Length stowed	17' 5"	5.23 m
Width	94"	2.38 m
Wheelbase	113"	2.87 m
Ground clearance - center	15"	38 cm

Productivity

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

Speeds & Angles

Stowed Height	10 km/h	
4m Height	5 km/h	Up to 9°
6m Height	4 km/h	Up to 8°
8m Height	3 km/h	Up to 5°
10m Height	2 km/h	Up to 4°

Power

Power source	Kubota Diesel Engine
Fuel tank capacity	30 gal / 113.6 L
Hydraulic system capacity	30 gal / 133.6 L

Weight

Standard	16,450 lbs	7462 kg
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TUNNEL SERIES



SLOPE ANGLE OPERATION

4m Height:

Fore and Aft direction:

- °8 Amber light comes on, alarm sounds, Lift/Drive continues
°9 Red light comes on, alarm sounds, Lift/Drive interrupted

Side and Side direction:

- °7 Amber light comes on, alarm sounds, Lift/Drive continues
°8 Red light comes on, alarm sounds, Lift/Drive interrupted

6m Height:

Fore and Aft direction:

- °7 Amber light comes on, alarm sounds, Lift/Drive continues
°8 Red light comes on, alarm sounds, Lift/Drive interrupted

Side and Side direction:

- °5 Amber light comes on, alarm sounds, Lift/Drive continues
°6 Red light comes on, alarm sounds, Lift/Drive interrupted

8m Height:

- °4 Amber light comes on, alarm sounds, Lift/Drive continues
°5 Red light comes on, alarm sounds, Lift/Drive interrupted

10m Height:

- °3 Amber light comes on, alarm sounds, Lift/Drive continues
°4 Red light comes on, alarm sounds, Lift/Drive interrupted

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