

GMG

Global Machinery Group, Inc.

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



Effective Date: January, 2020. 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

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

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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**

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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

Drive Speed

Tilt 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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