

# Transport Cases



Switches • Enclosures • Industrial Control • LED Lighting • Connectors  
• Audio-Visual Alarms • Military Standard Transport Cases

# Switches Plus Components



Switches Plus Components, a family owned entity, has been in business for over 40 years, providing great service and high quality products to customers engaged in the electrical and electronics industry.

Conveniently located in Braeside Victoria, we fill the role of being a one stop shop in a number of product categories;

**Switches, Enclosures, Industrial Control, LED Lighting, Connectors, Audio-Visual alarms, and Military Standard Transport Cases.**

We also provide some niche solutions with a range of LCD displays, step motors and controllers, along with IP65 rated keyboards for infection control and industrial applications. In response to many customer requests, we are also developing a new product sourcing service to help customers find the right products, using our extensive network of suppliers, providing significant savings in your time and money and importantly, allowing you to focus on what you do best.

Our staff are technically trained, and have years of hands on experience. We understand and can relate to your specific challenges and requirements, and our ingrained knowledge will benefit you and immediately put you at ease.

Our business principal is to always give value and make your purchases with us, easy and effortless. We always go the extra mile, providing you with the right advice and prompt delivery, in full, and on time. Our product portfolio is extensive, we hold a wide range of inventory, so more often than not we have the right product here, when you need it.

We maintain an ISO9001 quality management system, and are constantly on the lookout for new products, ideas and better ways to communicate with and serve you.

**Make the switch today, and find out why so many customers have “turned on” to Switches Plus.**

We distribute the highest quality products from some of the leading manufacturers in their respective fields. Over 90% of our product range is manufactured in Germany, Italy, Spain, England, USA, Japan, Austria or France, and you can rest assured that we only source products from the best and most trusted manufacturers in the world.

We have also partnered with one of the world’s largest electronic/electrical buying houses, giving you access to millions of products from over 2500 world leading suppliers, making us a true one stop shop for all your product sourcing requirements.



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## Transport Cases

Switches Plus are the Australian distributor for SKB impact resistant Industrial Cases. SKB cases are manufactured to meet or exceed military standards.

We stock a comprehensive range of products including most of the 3i series of dust and waterproof transport cases, 19" rack mount cases and 19" shock rack mount cases. Our 3i series cases can be supplied empty or supplied with cubed 'pick n pluck' foam insets to allow you to mold your own interior for safe storage of your equipment.

Our SKB cases are sold a vastly diverse number of customers and are used for storing and transporting everything you can think of; IT equipment, tools, scientific instruments, spare parts, medical equipment, safety equipment, drones, remote control devices, sporting goods, camera equipment, and weapons. SKB Cases will last you a lifetime, and to ensure they do, we provide you a lifetime warranty.

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Established in 1977 by company founders Dave Sanderson and Steve Kottman, SKB Corporation manufactured its first guitar case in a small Anaheim, California garage. Today, SKB is recognized globally as an industry leader in the design and manufacture of molded polymer transport cases.

Vacuum, rotational or injection molded, these cases are engineered to provide protection for equipment utilized by hundreds of companies involved in diverse industries from music and pro-audio products to military, industrial and medical applications.

SKB even supplies maximum travel protection for consumer sports and electronics equipment. The familiar SKB logo has symbolized uncompromising quality and unsurpassed durability for three decades.

SKB builds cases for four different major markets (Music/Pro AV, Sports, Industrial and Military) and that diversity allows SKB to be more creative and innovative in case designs across the board.

**SKB cases are fully warranted against defects in materials and craftsmanship for the life of the case to the original owner.**



## Construction Methods

### Vacuum Form

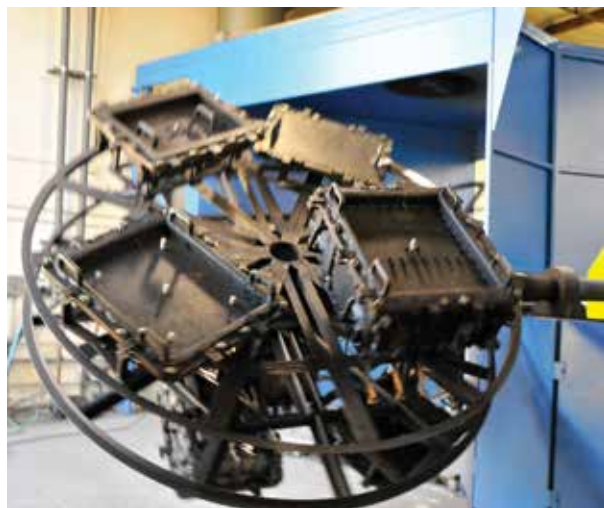
Also known as thermal form, this was the first and most recognized “SKB Style” case. This method is very popular for guitar or band instrument cases. In 1990, SKB developed the first vacuum formed rack case. ABS\*or PE\* is formed into solid sheets of material. The sheets are heated and are vacuum formed around aluminum castings, thus taking the shape of the mold. The edges have the distinctive aluminum valance that provides rigid construction as well as a secure fit. Vacuum formed products are known for their light weight and extreme durability.

\*Acrylonitrile Butadiene Styrene (ABS), Polyethylene (PE)



### Roto-Mold

In 1997, SKB invested in roto-mold machinery that is ideal for making larger cases and cylindrical cases. The PE roto-mold material starts as a fine powder that is measured according to the size of the case. The material is then sealed up in a multi-piece aluminum mold and fixed on a biaxial rotating wheel. The material is heated at 800 degrees in a very large oven while constantly rotating. The powder melts and coats the inside of the mold and after cooling, the cast is disassembled and the case is removed. Roto-Molding is great for providing maximum protection and can withstand maximum impact in transport.



### Injection-Mold

This is SKB’s latest venture in our quest to provide the most innovative hard shell case products. Injection molding is an expensive investment and there is no room for error. Made with extreme pressure, even the smallest injection molded part requires a very large and heavy mold.

SKB has molds that weigh almost 30,000lbs! Many of our parts, such as our patented trigger latches are produced by the injection mold process. Our iSeries cases include a gasket that makes the case watertight and dust proof. Our latest injection molded cases for guitars and basses are very popular with touring musicians. These cases have dual lives as they are also used for military weapons. Never before has an ATA flight case been so lightweight, yet so advanced.



SKB iSeries Injection Molded Mil-Standard Waterproof Cases are molded of ultra high-strength polypropylene copolymer resin, featuring a gasketed, water and dust tight, submersible design (MIL-C-4150J) that is resistant to corrosion and impact damage. Features a molded-in hinge, patented trigger release latch system, comfortable, snap-down rubber over-molded cushion grip handle, automatic ambient pressure equalization valve (MIL-STD-648C), resistance to UV, solvents, corrosion, fungus and impact damage (MIL-STD-810F)



## 3i Series Cases

Injection Molded



Empty Case

Part Number	Height (mm)	Width (mm)	Depth (mm)
3i-0907-6B-E	238	187	155
3i-0907-4B-E	241	187	104
3i-1209-4B-E	304	228	114
3i-1510-6B-E	381	263	152
3i-1610-5B-E	406	254	139
3i-1711-6B-E	432	292	152
3i-1813-5B-E	470	330	120
3i-1813-7B-E	470	330	177
3i-1914N-8B-E	483	368	200
3i-2011-8B-E	517	290	209
3i-2015-7B-E	520	393	190
3i-2217-8B-E	558	430	203

Dimensions are internal



Cubed foam interior

Part Number	Height (mm)	Width (mm)	Depth (mm)
3i-0907-6B-C	238	187	155
3i-0907-4B-C	241	187	104
3i-1209-4B-C	304	228	114
3i-1510-6B-C	381	263	152
3i-1610-5B-C	406	254	139
3i-1711-6B-C	432	292	152
3i-1813-5B-C	470	330	120
3i-1813-7B-C	470	330	177
3i-1914N-8B-C	483	368	200
3i-2011-8B-C	517	290	209
3i-2015-7B-C	520	393	190
3i-2217-8B-C	558	430	203

## 3i Series Cases with Pull Handle & Wheels

Injection Molded



Empty Case

Part Number	Height (mm)	Width (mm)	Depth (mm)
3i-1914-8B-E	483	365	200
3i-2011-7B-E	517	290	190
3i-2015-10B-E	520	393	254
3i-2217-10B-E	559	430	254
3i-2217-12B-E	559	430	322
3i-2222-12B-E	572	572	317
3i-2317-14B-E	584	430	355
3i-2617-12B-E	662	432	305
3i-2918-10B-E	736	457	275
3i-2918-14B-E	736	457	355
3i-4214-5B-E	1079	368	140
3i-5014-6B-E	1282	368	152

Foam interior

Part Number	Height (mm)	Width (mm)	Depth (mm)	Foam
3i-1914-8B-C	483	365	200	Cubed
3i-2011-7B-C	517	290	190	Cubed
3i-2015-10B-C	520	393	254	Cubed
3i-2217-10B-C	559	430	254	Cubed
3i-2217-12B-C	559	430	322	Cubed
3i-2222-12B-C	572	572	317	Cubed
3i-2317-14B-C	584	430	355	Cubed
3i-2617-12B-C	662	432	305	Cubed
3i-2918-10B-C	736	457	275	Cubed
3i-2918-14B-C	736	457	355	Cubed
3i-4214-5B-L	1079	368	140	Layered
3i-5014-6B-L	1282	368	152	Layered

Dimensions are internal

Watertight/dustproof design using tongue & groove construction and a replaceable o-ring seal to achieve an IP-67 rated protective case.

Ultimate impact strength polypropylene co-polymer provides unsurpassed protection and is lighter while being multiple times stronger than the competition.

Automatic ambient pressure equalization valve allows case to "Free Breathe" and equalize pressures caused by altitude or temperature change while keeping water molecules out, even when submersed.

Patented "Trigger Latches" stay closed until you want them opened. Key locking "TSA" accepted versions are available

Extra wide lift/carry handle for comfortable balance/2 hand lift.

Secure interlocking features ensure stable stacking on uneven surfaces.

Quiet glide polyurethane in-line skate style wheels with factory lubricated sealed ball bearings ensure smooth trouble free movement.

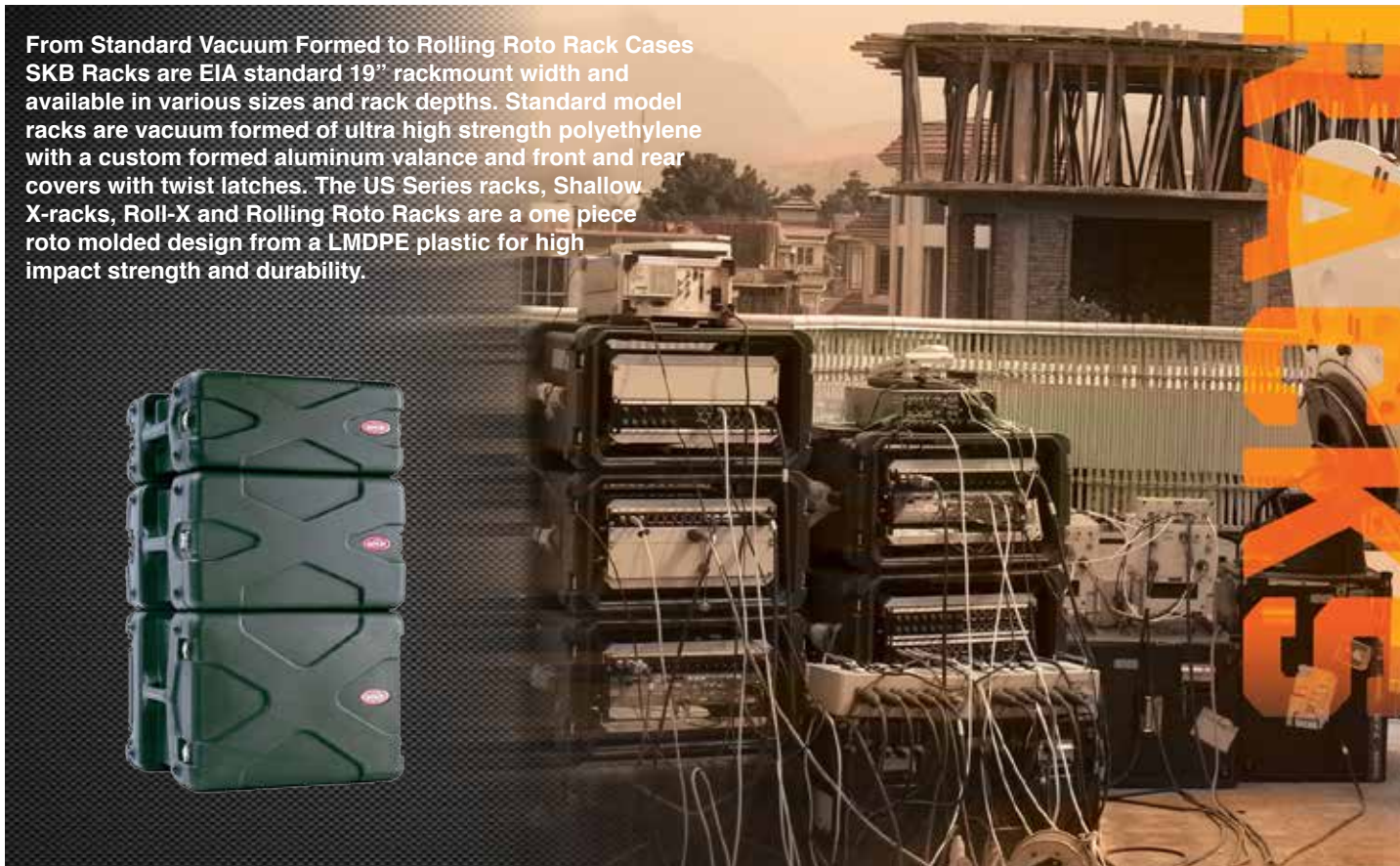
Reinforced padlock hasps allow the use of standard size padlocks for added security. SKB TSA accepted padlocks are an available accessory.

Flush snap-down overmolded handle for 2 man lift on large or long cases. Cushion grip overmold material reduces hand fatigue.





From Standard Vacuum Formed to Rolling Roto Rack Cases SKB Racks are EIA standard 19" rackmount width and available in various sizes and rack depths. Standard model racks are vacuum formed of ultra high strength polyethylene with a custom formed aluminum valance and front and rear covers with twist latches. The US Series racks, Shallow X-racks, Roll-X and Rolling Roto Racks are a one piece roto molded design from a LMDPE plastic for high impact strength and durability.



## Standard Rack Cases

Vacuum formed

19" deep stackable vacuum formed standard racks made of ultra high strength polyethylene.

Part Number	Size (units)	Depth (mm)	Weight (kg)
1SKB19-2U	2U	381	4.1
1SKB19-3U	3U	400	5.1
1SKB19-4U	4U	400	5.5
1SKB19-6U	6U	400	6.7
1SKB19-8U	8U	400	7.5
1SKB19-10U	10U	400	9
1SKB19-12U	12U	400	9.6

- Light Weight, High Strength Polyethelene Materials
- Removable Front and Rear Lids
- Vacuumed formed with ribs and grooves for stackability
- Latching Twist Locks



## Rolling Roto Racks

Roto-Mold

Roto Rolling Rack models offer secure protection with the convenience of sturdy built-in wheels and a pull handle.

Part Number	Size (units)	Depth (mm)	Weight (kg)
1SKB-R4W	4U	483	7.8
1SKB-R6W	6U	483	8.9
1SKB-R8W	8U	483	8.9

- Rotationally Moulded
- Removable Front and Rear Lid
- Ribs for stacking
- Each case come with a tow handle and built in wheels





## Ultimate Strength (US) Series Rack Cases

### Roto-Mold

The US Series is the ultimate in American technology with its recognizable patented deep Roto-X pattern for solid stackability, recessed heavy-duty twist latches, molded in handles and anti-skid rubber feet.

Part Number	Size (units)	Depth (mm)	Weight (kg)
1SKB-R2	2U	444	4.9
1SKB-R4	4U	444	5.8
1SKB-R6	6U	444	6.8
1SKB19-R8	8U	444	8.7
1SKB19-R10	10U	444	9.3
1SKB19-R12	12U	444	10.6

- Deep Roto X pattern for solid stackability
- Removable front and rear lids
- Recessed heavy duty twist latches
- Moulded in handles and anti skid rubber feet



## Roll X Racks

### Roto-Mold

Roll-X cases with 2.5" wheels, have a depth of 17.75" and accommodate 19" rack mountable equipment.

Part Number	Size (units)	Depth (mm)	Weight (kg)
1SKB-RLX3	3U	445	5.3
1SKB-RLX4	4U	445	5.5
1SKB-RLX5	5U	445	6.2
1SKB-RLX6	6U	445	7.3

- Rotationally Moulded
- Removable Front Lid
- Deep Roto X pattern for solid stackability



## Shallow X Racks

### Roto-Mold

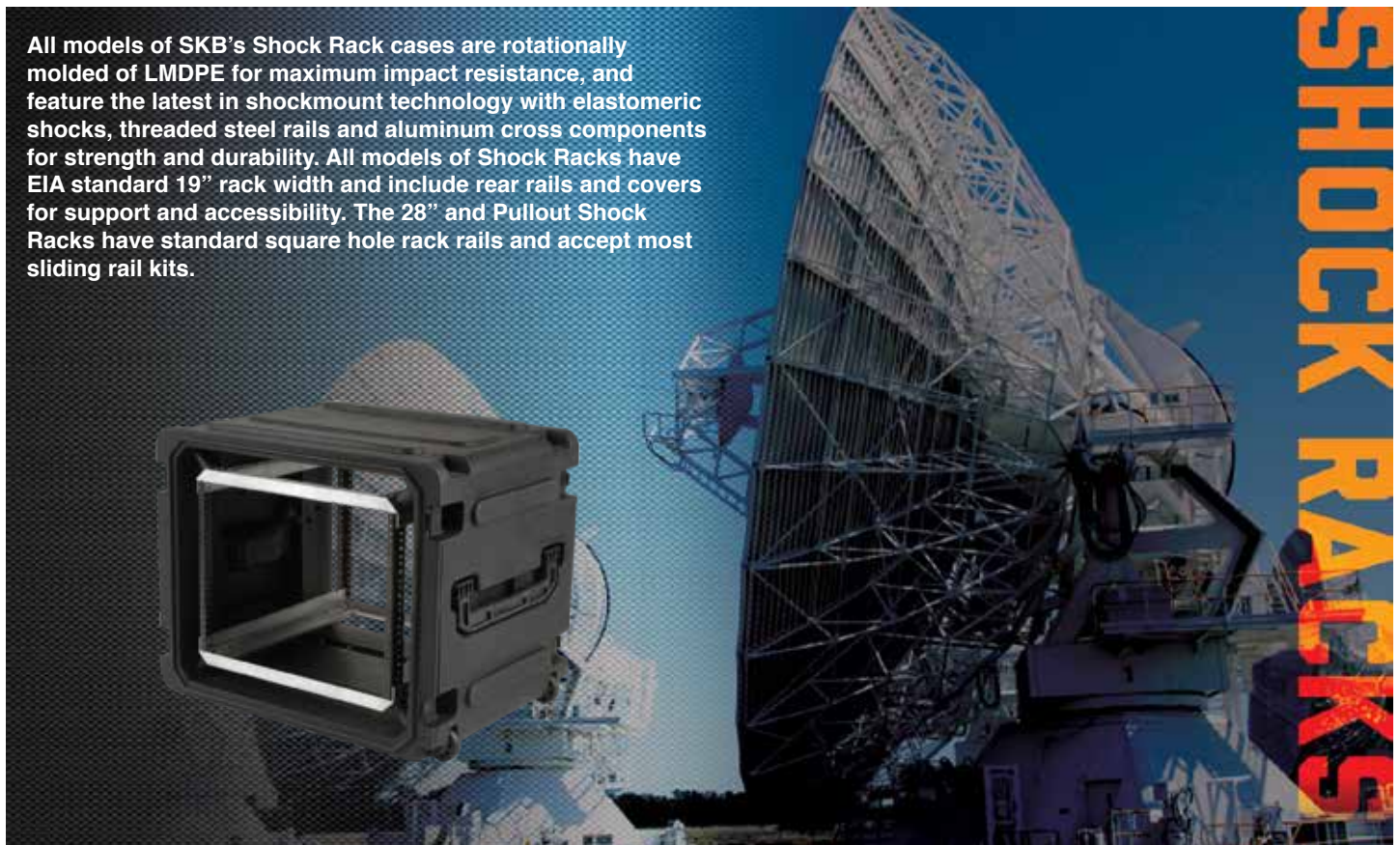
10.5" depth X-racks accommodate a variety of smaller components. This series includes a plug style rear access panel.

Part Number	Size (units)	Depth (mm)	Weight (kg)
1SKB-XRACK2	2U	264	2.9
1SKB-XRACK3	3U	264	3.3
1SKB-XRACK4	4U	264	3.8

- Plug style rear access panel
- Removable Front Lid
- Deep Roto X pattern for solid stackability



All models of SKB's Shock Rack cases are rotationally molded of LMDPE for maximum impact resistance, and feature the latest in shockmount technology with elastomeric shocks, threaded steel rails and aluminum cross components for strength and durability. All models of Shock Racks have EIA standard 19" rack width and include rear rails and covers for support and accessibility. The 28" and Pullout Shock Racks have standard square hole rack rails and accept most sliding rail kits.



## 20" Deep Shock Racks

### Roto-Mold

Our 20" Roto Shock Racks feature a redesigned frame with threaded steel rails and aluminum cross components forming an "H" shaped rigid configuration.

Part Number	Size (units)	Depth (mm)	Weight (kg)
1SKB-R904U20	4U	510	16.3
1SKB-R906U20	6U	510	19.6
1SKB-R908U20	8U	510	21.1
1SKB-R910U20	10U	510	24.7
1SKB-R912U20	12U	510	25.9
1SKB-R914U20	14U	510	31.1
1SKB-R916U20	16U	510	34.5
1SKB-1916	Roto Moulded Caster Cart with 3 inch Wheels		

- Deep Roto X pattern for solid stackability
- Removable front and rear lids
- Shock absorbers on all 8 corners
- Moulded handles provide easy lift points



## 20" Deep Rolling Shock Racks

### Roto-Mold

Our 20" Roto Rolling Shock Racks feature secure stacking design, recessed in-line wheels and sliding retractable handle for easy portability.

Part Number	Size (units)	Depth (mm)	Weight (kg)
3SKB-R04U20W	4U	510	20.1
3SKB-R06U20W	6U	510	23
3SKB-R08U20W	8U	510	25.7
SKB-R10U20W	10U	510	28
3SKB-R12U20W	12U	510	30.8

- Removable front and rear lids
- Shock absorbers on all 8 corners
- Built-in wheels and tow handle



## 24" Deep Shock Racks

### Roto-Mold

With a unique "plug" style lid sealing system, lids penetrate the body with an approximate 1" molded-in protrusion that provides outstanding sealing and anti-shear properties.

Part Number	Size (units)	Depth (mm)	Weight (kg)
3SKB-R904U24	4U	610	26.3
3SKB-R906U24	6U	610	30.2
3SKB-R908U24	8U	610	33.9
3SKB-R910U24	10U	610	36.2
3SKB-R912U24	12U	610	37.8
3SKB-R914U24	14U	610	42.7
3SKB-R916U24	16U	610	46.5

- Removable front and rear lids are capable of swinging open 270°
- Shock absorbers on all 8 corners
- Stackable with wheels on/off
- Supplied with slide mount heavy duty casters rated to 544kg
- Supplied with locking latches



## 24" Deep Pullout Shock Racks

### Roto-Mold

Case coupling straps come standard and molded in stacking ribs and lugs are designed to stack with competitive manufacturers' cases.

Part Number	Size (units)	Depth (mm)	Weight (kg)
3RR-3U24-25B	3U	610	26.8
3RR-4U24-25B	4U	610	28.1
3RR-5U24-25B	5U	610	29.9
3RR-7U24-25B	7U	610	32.2
3RR-9U24-25B	9U	610	35.4
3RR-11U24-25B	11U	610	38.1
3RR-14U24-25B	14U	610	41.7

- Removable front and rear lids with integrated door hangers
- Slide out inner racks for ease of rack access
- Shock absorbers on all 8 corners
- Stackable with coupling straps and stacking lugs/ribs
- Supplied with locking latches



## 28" Deep Shock Racks

### Roto-Mold

Our 28" Roto Shock Racks feature a 29.25" deep design and are equipped with standard square hole rack plates and includes the SKB ARCS System which accepts optional Rail plate Kits. This system is adjustable in width and accepts most sliding rail kits.

Part Number	Size (units)	Depth (mm)	Weight (kg)
3SKB-R904U28	4U	743	27.9
3SKB-R906U28	6U	743	30.7
3SKB-R908U28	8U	743	35.5
3SKB-R910U28	10U	743	36.9

- Removable front and rear lids are capable of swinging open 270°
- Shock absorbers on all 8 corners
- Stackable with wheels on/off
- Supplied with slide mount heavy duty casters rated to 544kg



## 30" Deep Shock Racks

### Roto-Mold

The 30" deep Roto Shock Rack is ATA rated and is built to withstand the rigors of military transport abuse. The 30" deep series is designed to accept longer rack mount equipment and servers.

Part Number	Size (units)	Depth (mm)	Weight (kg)
3SKB-R904U30	4U	762	27.6
3SKB-R906U30	6U	762	30.3
3SKB-R908U30	8U	762	34.8
3SKB-R910U30	10U	762	36.2

- Removable front and rear lids are capable of swinging open 270°
- Shock absorbers on all 8 corners
- Stackable with wheels on/off
- Supplied with slide mount heavy duty casters rated to 544kg







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