

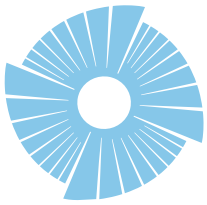
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# **ALUMINUM STEPS**

**WORK PLATFORMS & STAIRS**



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## **B&D Aluminum Step Platforms & Stairs**

B&D Manufacturing's Aluminum Step Platforms & Stairs are designed and engineered to decrease set-up times and increase production in a variety of environments by minimizing the use of traditional fall protection equipment. These step platforms and stairs are designed to exceed industry standards in strength, safety, stability and product durability.

B&D is dedicated to providing products that help improve safety in the work environment while increasing production.

B&D Manufacturing offers a wide range of light to heavy duty, standard or custom step platforms and stairs to suit a variety of applications.



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Please visit [bdmfg.com](http://bdmfg.com) to  
find a sales representative or  
distributor near you.



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## ALUMINUM STEP PLATFORMS



### ASP-X

1 Step - 5 Step Models

### ASP-X-HR

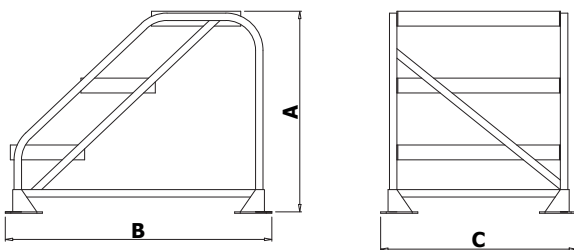
2 Step - 5 Step Models with Hand Railings

X = # of Steps

B&D's ultra-light duty Aluminum Step Platforms are fabricated in a full weldment design. These can be easily moved into position with little effort. They are ideal for quick maintenance work in and around equipment. Superior shur-grip steps and top platform provide an anti-slip surface to withstand all weather conditions.

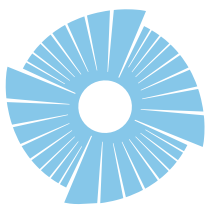
- Engineer Certified, 300-lb load rating
- Fabricated in lightweight aluminum
- Superior shur-grip steps for anti-slip surface

Optional handrail versions for all models.



Part #	A	B	C	Top Platform Size	Weight
ASP-1	9 in (229 mm)	15.5 in (394 mm)	27 in (686 mm)	12 x 24 in (304.8 x 609.6 mm)	8 lb (36.6 kg)
ASP-2	18 in (457 mm)	24.5 in (622 mm)	26.5 in (538 mm)	12 x 24 in (304.8 x 609.6 mm)	17 lb (7.7 kg)
ASP-3	27 in (686 mm)	36 in (914 mm)	26.5 in (538 mm)	12 x 24 in (304.8 x 609.6 mm)	25 lb (11.3 kg)
ASP-4	36 in (914 mm)	45.5 in (1156 mm)	26.5 in (538 mm)	12 x 24 in (304.8 x 609.6 mm)	32 lb (14.5 kg)
ASP-5	45 in (1143 mm)	55 in (1397 mm)	26.5 in (538 mm)	12 x 24 in (304.8 x 609.6 mm)	39 lb (17.6 kg)

\* Add -HR to Part # : Optional Hand Railings Available (Welded to Platform)



## ALUMINUM ROLLING STEP PLATFORMS



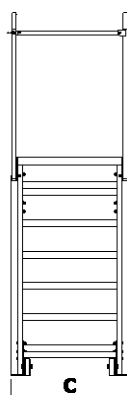
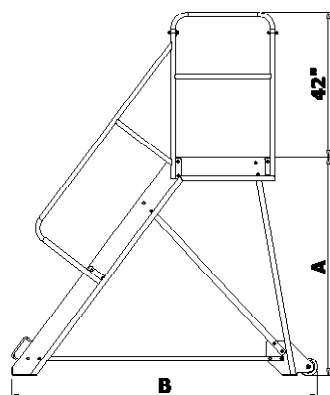
### ARSP-X-HR

4 Step - 10 Step Models

X = # of Steps

B&D's lightweight medium duty Aluminum Rolling Step Platforms feature rolling capabilities for easy positioning, bolt-on replaceable components, standard 42" tall hand railings on all models, and a large top work platform. Superior shur-grip steps and top platform provide an anti-slip surface to withstand all weather conditions.

- Engineer Certified, 500-lb load rating
- Fabricated in lightweight high-strength aluminum
- Hinged front and back safety bars with locking pin
- Bolt-on replaceable hand railings included with all models
- 2 wheels for ease of mobility
- Superior shur-grip steps and top platform for anti-slip surface
- Grade 8 zinc plated fasteners



Part #	A	B	C	Top Platform Size	Weight
ARSP-4-HR	36 in (914 mm)	63 in (1600 mm)	34 in (864 mm)	30 x 30 in (762 x 762 mm)	105 lb (47.6 kg)
ARSP-5-HR	45 in (1143 mm)	71.5 in (1808 mm)	34 in (864 mm)	30 x 30 in (762 x 762 mm)	115 lb (52.1 kg)
ARSP-6-HR	54 in (1372 mm)	79.5 in (2006 mm)	34 in (864 mm)	30 x 30 in (762 x 762 mm)	127 lb (57.6 kg)
ARSP-7-HR	63 in (1600 mm)	88 in (2235 mm)	34 in (864 mm)	30 x 30 in (762 x 762 mm)	137 lb (62.1 kg)
ARSP-8-HR	72 in (1829 mm)	95 in (2413 mm)	34 in (864 mm)	30 x 30 in (762 x 762 mm)	147 lb (66.6 kg)
ARSP-9-HR	81 in (2057 mm)	103 in (2616 mm)	40 in (1016 mm)	30 x 30 in (762 x 762 mm)	170 lb (77.1 kg)
ARSP-10-HR	90 in (2286 mm)	111.5 in (2832 mm)	40 in (1016 mm)	30 x 30 in (762 x 762 mm)	180 lb (81.64 kg)

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## ALUMINUM MANUALLY PROPELLED STAIRS

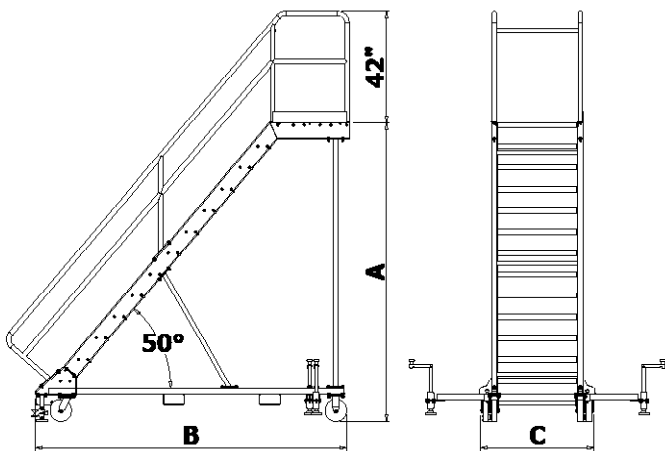
### AMPS-30-XXX

**XX = Width (30" Standard), XXX = Height, -SP = Special Request**

Custom options available

B&D's heavy duty Aluminum Manually Propelled Stairs are our biggest and strongest stairs available, taking it one step further than the industry standard by offering greater stability and safety. These stairs feature urethane on cast high capacity casters for easy positioning, bolt-on replaceable components, standard 42" tall hand railings on all models, and a large top work platform. Superior shur-grip steps and top platform provide an anti-slip surface to withstand all weather conditions.

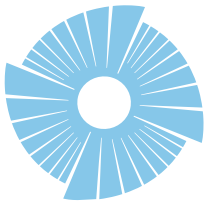
- Engineer Certified, 500-lb load rating
- Heavy duty design, fabricated in lightweight highstrength aluminum
- Hinged front and back safety bars with locking pin
- Modular design, all components replaceable
- 2 swivel casters and 2 rigid casters for ease of mobility and positioning
- 2 front floor locks, 2 rear leveling outriggers for stability
- Integral 8" x 4" fork pockets for transporting, 40" centre
- Superior 7" x 30" shur-grip steps and top platform for anti-slip surface
- Grade 8 zinc plated fasteners



Part #	A	B	C	Top Platform Size	Weight
AMPS-30-99	99 in (2514 mm)	97 in (2963 mm)	43.5 in (1105 mm)	30 x 30 in (762 x 762 mm)	465 lb (210.9 kg)
AMPS-30-108	108 in (2743 mm)	104 in (2641 mm)	43.5 in (1105 mm)	30 x 30 in (762 x 762 mm)	485 lb (219.9 kg)
AMPS-30-117	117 in (2972 mm)	111 in (2819 mm)	43.5 in (1105 mm)	30 x 30 in (762 x 762 mm)	505 lb (229 kg)
AMPS-30-126	126 in (3200 mm)	118 in (2997 mm)	43.5 in (1105 mm)	30 x 30 in (762 x 762 mm)	525 lb (238.1 kg)
AMPS-30-135	135 in (3429 mm)	125 in (3175 mm)	43.5 in (1105 mm)	30 x 30 in (762 x 762 mm)	545 lb (247 kg)
AMPS-30-144	144 in (3657 mm)	132 in (3175 mm)	43.5 in (1105 mm)	30 x 30 in (762 x 762 mm)	565 lb (256.27 kg)

Customized options available (e.g. larger top platform, custom hand rails, etc.)





## ALUMINUM FUEL TANK STAIRS

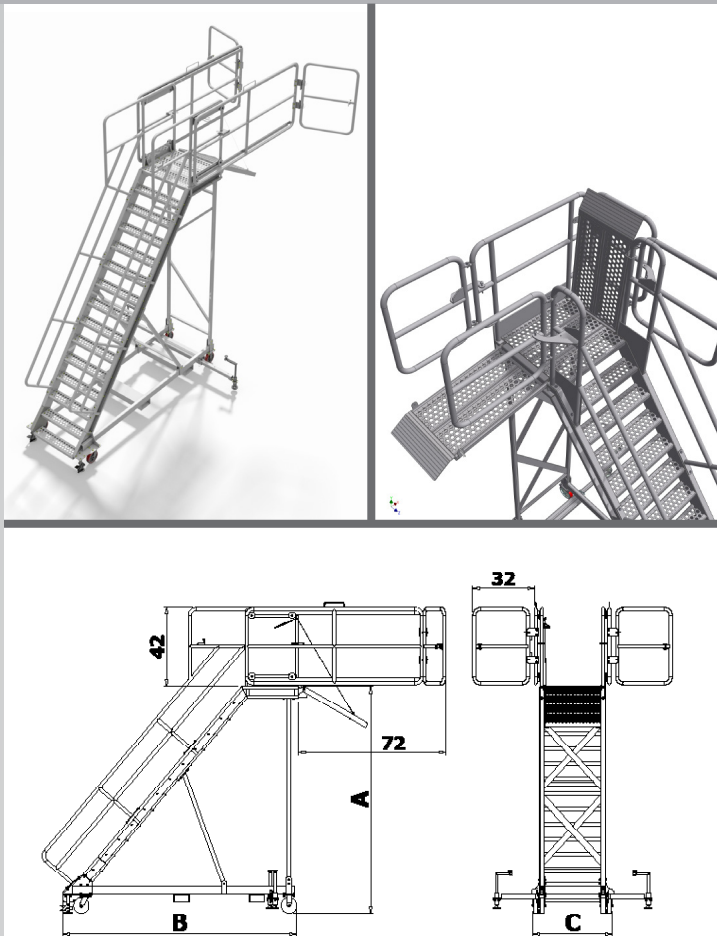
### AMPS-30-XXX-S

XXX = Height

SP = 8" Step Rise, SP9 = 9" Step Rise

B&D Manufacturing's heavy-duty aluminum fuel tank stairs have the same characteristics as our aluminum manually propelled stairs product line, but with added features. This is the industry's first stair to safely allow access to the frame of many common haul trucks by way of a hinged boarding ramp that rests on the fuel tank.

- Slide-out hand railings provide lateral fall protection while accessing the frame
- Urethane on cast high capacity casters for easy positioning, bolt-on replaceable components, standard 42 in tall hand railings on all models and a large top work platform
- Superior shur-grip steps and top platform provide an anti-slip surface that also withstands all weather conditions
- These stairs work in conjunction with the frame fall protecting hand railing
- Various heights available up to 144 in



Part #	A	B	C	Top Platform Size	Weight
AMPS-30-104-SP	104 in (2642 mm)	110.5 in (2806 mm)	42 in (1067 mm)	30 x 30 in (762 x 762 mm)	680 lb (308.4 kg)
AMPS-30-108-SP9	108 in (2743 mm)	104 in (2642 mm)	42 in (1067 mm)	30 x 30 in (762 x 762 mm)	670 lb (303.9 kg)
AMPS-30-112-SP	112 in (2845 mm)	117 in (2971 mm)	42 in (1067 mm)	30 x 30 in (762 x 762 mm)	700 lb (317.5 kg)
AMPS-30-117-SP9	117 in (2971 mm)	111 in (2819 mm)	42 in (1067 mm)	30 x 30 in (762 x 762 mm)	690 lb (312.9 kg)
AMPS-30-120-SP	120 in (3048 mm)	124 in (3150 mm)	42 in (1067 mm)	30 x 30 in (762 x 762 mm)	720 lb (326.5 kg)
AMPS-30-126-SP9	126 in (3200 mm)	118 in (2997 mm)	42 in (1067 mm)	30 x 30 in (762 x 762 mm)	710 lb (322 kg)
AMPS-30-128-SP	128 in (3251 mm)	130.5 in (3314 mm)	42 in (1067 mm)	30 x 30 in (762 x 762 mm)	740 lb (335.6 kg)
AMPS-30-135-SP9	135 in (3429 mm)	125 in (3175 mm)	42 in (1067 mm)	30 x 30 in (762 x 762 mm)	730 lb (331.1 kg)
AMPS-30-136-SP	136 in (3454 mm)	137 in (3404 mm)	42 in (1067 mm)	30 x 30 in (762 x 762 mm)	760 lb (344.7 kg)
AMPS-30-144-SP9	144 in (3656 mm)	132 in (3353 mm)	42 in (1067 mm)	30 x 30 in (762 x 762 mm)	750 lb (340.1 kg)
AMPS-30-144-SP	144 in (3656 mm)	144 in (3658 mm)	42 in (1067 mm)	30 x 30 in (762 x 762 mm)	780 lb (353.8 kg)

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## ALUMINUM HOIST CYLINDER STAIRS

### AMPS-19.5-88-WP-SP

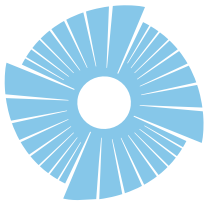
Footprint: 24"W x 116"L x 88"H

Weight: 490 lbs

B&D's Aluminum Hoist Cylinder Stair is a narrow-designed aluminum stair that is application specific, fitting in between the fuel/hydraulic tanks and tires to access the hoist cylinder during maintenance.

- Engineer Certified, 500-lb load rating
- Fabricated in lightweight high-strength aluminum
- 2 swivel casters and 2 rigid casters for ease of mobility and positioning
- 2 front floor locks, 2 rear leveling outriggers for stability
- Right-side and left-side hinged 22 1/2" x 40 1/2" resting platforms
- Adjustable back slide bars to contour the cylinder to prevent fall hazard
- Integral 8" x 4" fork pockets for transporting, 36" centre
- Superior 7" x 19 1/2" shur-grip steps and 19 1/2" x 48" top platform for anti-slip surface
- Grade 8 zinc plated fasteners





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## ALUMINUM DOZER/EXCAVATOR TRACK ACCESS STAIRS



### AMPS-30-90-SP

**Footprint: 43"W x 87"L x 90"H**

**Weight: 1075 lbs**

B&D's Aluminum Dozer/Excavator Track Access Stairs features a large cantilever platform. This design allows a safe unobstructed path over track assemblies to access cab or to perform routine maintenance around tracked equipment. This stair features urethane on cast high capacity casters for easy positioning, bolt-on replaceable hand railings, steps and ramps, and standard 42" tall hand railings. Superior shur-grip steps and top platform provide an anti-slip surface to withstand all weather conditions.

- Engineer Certified, 500-lb load rating
- Fabricated in lightweight high-strength aluminum
- Large 30" x 74" cantilever top platform for over-the-track access
- Steel counterweight provides exceptional unsupported counter balance
- 2 swivel casters and 2 rigid casters for ease of mobility and positioning
- 2 front floor locks, 2 rear leveling outriggers for stability
- Right-side and left-side hinged 22" x 45" ramps to access tracks
- Removable back handrail section
- Swing out handrails for ramps
- Superior shur-grip steps for anti-slip surface
- Integral 8" x 4" fork pockets for transporting, 40" centre
- Grade 8 zinc plated fasteners





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## ALUMINUM ELEVATING PLATFORM STAIRS



### AMPS-24-116-164-EP

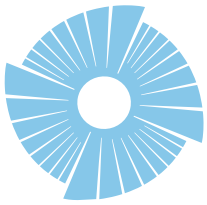
Footprint: 34"W x 143"L x 116" to 164"H

Weight: 1250 lbs

B&D's Aluminum Elevating Platform Stairs is a hybrid aluminum/steel manufactured stair that can be remotely raised from a lowered height of 116" to a maximum height of 164" by either the top platform or the ground level master control panel. This stair is ideal for maintenance work at various heights.

- Engineer Certified, 500-lb load rating
- Fabricated in lightweight high-strength aluminum
- Large 30" x 48" cantilever top platform with front and back gates
- Equipped with 6" x 3" phenolic wheel casters for low resistance, which makes for easy maneuverability
- 2 leveling outriggers for stability
- Superior shur-grip steps for anti-slip surface
- Integral 8" x 4" fork pockets for transporting, 36" centre
- Onboard 110 V.A.C. hydraulic power pack equipped with a Washguard motor which is suitable for wet locations and capable of withstanding direct water spray
- Radio frequency control for up/down/e-stop equipment control from the upper platform area
- Main control panel mounted at ground level and equipped with control overrides for master control of equipment in the event of an emergency
- Lowered height of elevated platform is 116"; raised height is 164"
- Grade 8 zinc plated fasteners





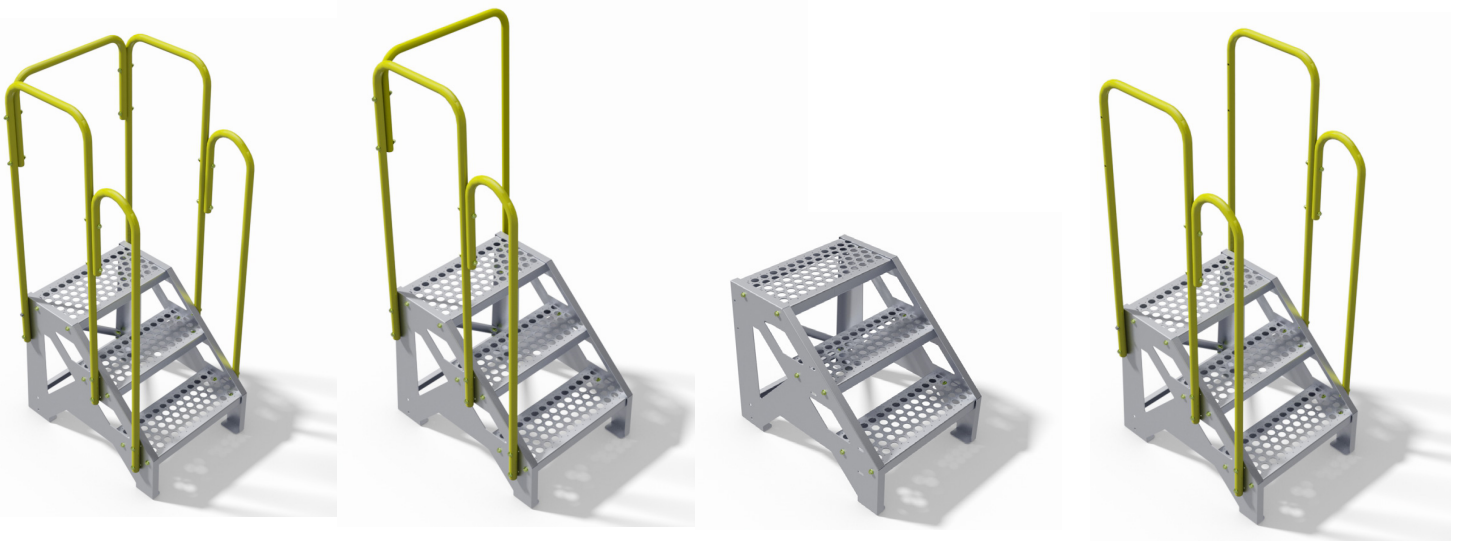
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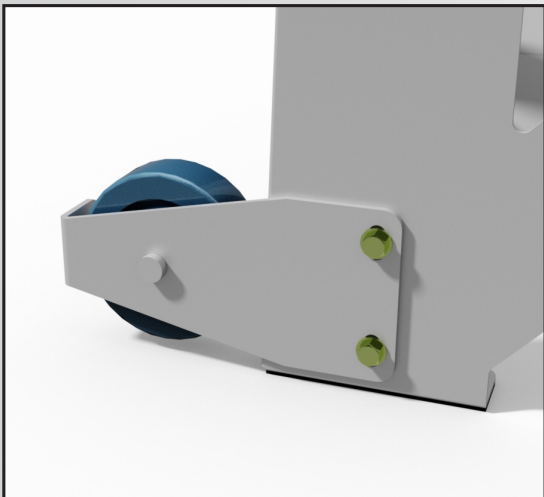
## **BOLTED ALUMINUM STEP PLATFORMS**

### **BASP-X**

B&D Manufacturing Bolted Aluminum Step Platforms are manufactured with high-grade, aluminum alloy for tremendous strength and durability.



These step platforms are lightweight, non-corrosive, easy to handle and are ideal for quick maintenance in and around equipment safely. The bolted modular design helps keep costs down by replacing damaged components rather than completely replacing the step platform.



- Professional engineer certified for 300 lb capacity
- Superior shur-grip steps for anti-slip surface
- Replaceable components
- 42 inch handrails are powder coated safety yellow
- Multiple handrail configurations
- 43 degree slope allows easy forward descent
- 5 inch wheel option available
- High-strength zinc plated Grade 8 fasteners are rust resistant
- 1 to 5 step sizes available



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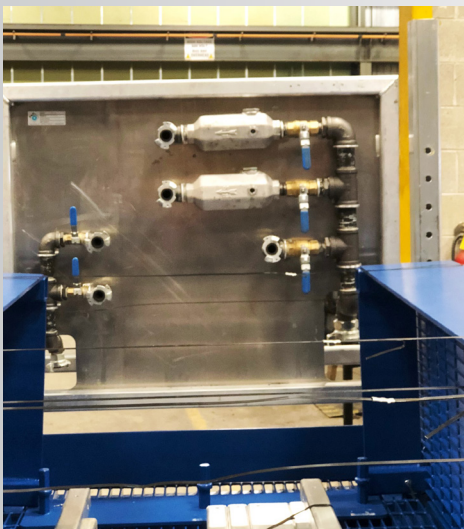
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## MINING HAUL TRUCK EXHAUST STAIRS

B & D Manufacturing's unique design offers the maintenance person peace of mind that he is on solid, safe stable work platform. Maintenance personnel can easily connect to the haul trucks exhaust system and the very easily to the in floor piping that carries the exhaust fumes to the exterior of the building. This engineered piece achieves, improving the safety of the worker while increasing production



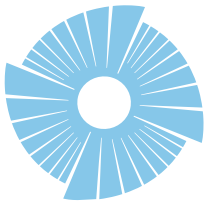
## UNDERGROUND DRILL PLATFORMS



B & D Manufacturing's Underground Drilling Platform offers the following excellent features

- Solid construction
- Engineered
- Adjustable from 30" to 72"
- Main base is 49.5" & has two fold-up wings that bring the total platform dimensions to 98W X 123.75" L
- Aluminum Handrails provide a safe working environment
- Onboard air supply header c/w two oilers, and 5 air ports with chicago fittings





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## FRAME FALL PROTECTION KIT

B & D Manufacturing's Frame Fall protection kit is engineered with safety in mind. Designed of lightweight aluminum, the kit provides access to the truck frame when the dump box is in the full lift position. The kit comes complete with its own storage box.



## TIRE TECH WORK PLATFORMS

Tire Tech Work Platform If you are removing Mining Haul Truck Tires with a Wheel Loader or Large Capacity Forklift, then you may consider this engineered platform as a safe solution to the work area.





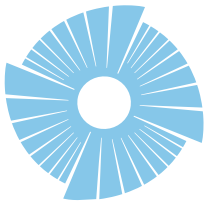
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## MINING HAUL TRUCK REAR ACCESS PLATFORMS

Mining Haul Truck Access Platforms are engineered with safety in mind. These platforms are custom made to match the truck model and the year of manufacture of the OEM manufacturer (Cat or Komatsu). These platforms provide safe worker access to service personnel.

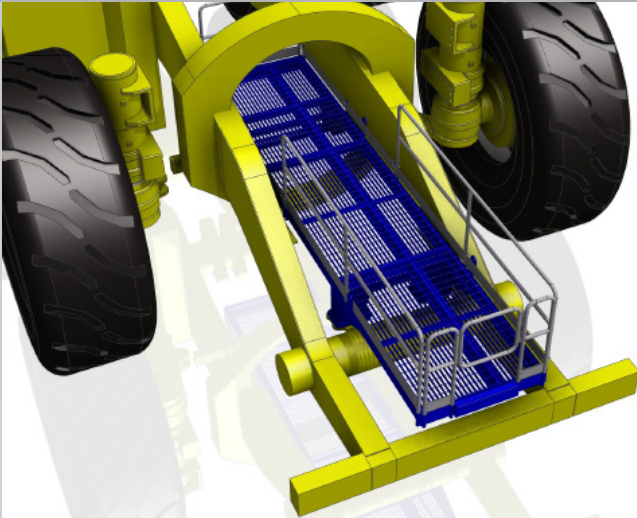




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## B&D WORK PLATFORMS



These platforms are being used for to secure personnel and equipment for shop maintenance to more extreme and demanding environments like supporting diamond drill workstations. With these platforms your operation can virtually eliminate the need for hammers, cribbing, rigging and portable industrial scaffolding. Clients are boasting savings of up to five days for just the building of the appropriate support before they can begin their desired application.

The B&D Platforms come with collapsible stairs and self-adjusting hand railing. Made from durable, rust resistant aluminum and appropriate treading, you can be assured that your workers are able to safely ascend and descend the platform decks throughout their shift.

In addition, to replacing complex scaffolding the B&D Platforms are built with incredible maneuverability in tight spaces with a 360 degree turning radius. The platforms all come with outrigger style castors and you can select rotator or non-rotator castors by simply using the adjustable pins.

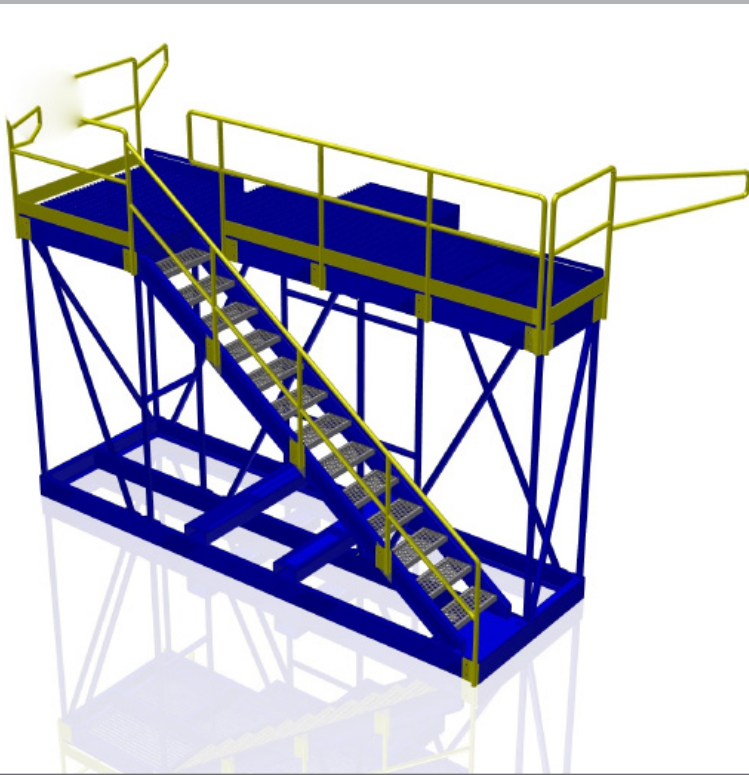
You can choose from two styles: Scissorlift (variable height) or a Stationary (pre-defined height). The B&D Platforms come in a variety of weight capacities so you can choose the model most suited to your operation.





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## Custom options

To make your operation even more efficient, B&D also offers a variety of options that you can add to your specific model:

- Self-propelled Work Platform using hydraulically driven wheels
- Five point harness hook-ups
- Tool boxes
- Lights
- Tool balancers

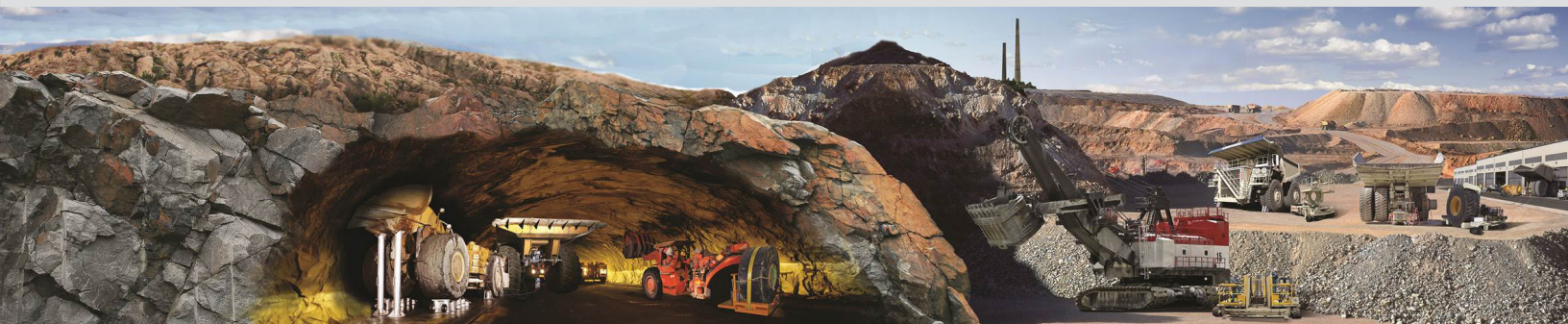
## Servicing

Your B&D Work Platform is backed by B&D's One-Year Service Warranty Policy. If ever required, B&D has skilled technicians available for field commissioning and service repair.

## B&D Maintenance Support Equipment Package

B&D Manufacturing can increase availability to your trucks by minimizing maintenance downtime using existing shop floor space. Our unique package includes:

- B&D Super Jack
- B&D Multi Handler
- B&D Tire Handler Station
- B&D Swing Shaft Changer
- B&D Portable Align Boring Machines
- Spreader Bar
- Work Platforms
- Wheel Chocks
- Safety Stands
- Effluent Tanks





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