



Rig Bins & Shale Bins

Skid-mounted steel bins for drill cuttings, mud solids and rig-site waste

OVERVIEW

Shale bins sit at the end of the rig's solids control system and collect drill cuttings from the shale shakers, centrifuges and dryers. Rig bins hold mud solids, sump cleanings and general rig-site waste. Burj bins are built from heavy steel plate on HSS runner skids, with pulling eyes at each end so they can be moved by winch or bed truck and set in place on location. They are available in standard sizes or built to suit the rig's layout, for rental or sale.

BIN TYPES

LOADER ACCESS

Three-Sided Bin

One end open so a front-end loader can drive partly into the bin to empty it.

- Folding ramp option
- Traction bars on the floor
- Fast, clean emptying

Best for: cuttings from the shakers on drilling rigs, emptied by loader.

FULLY ENCLOSED SIDES

Four-Sided Bin

Closed on all four sides to hold wetter solids and cleanings. Emptied with a track-hoe.

- High sides for more volume
- Optional drain valve
- Lid or tarp option

Best for: wet cuttings, sump and tank cleanings, centrifuge solids.

FLUID CONTAINMENT

Shale Tank

Sealed steel tank with a sloped floor to contain drilling fluids and solids together.

- Sloped floor to a sump
- Folding ramp, traction bars
- Skid mounted

Best for: zero-disturbance and environmentally sensitive locations.

COMMON SPECIFICATIONS

Construction	Welded steel plate body with external vertical stiffeners
Skid	10" × 6" HSS runner skid with 4" × 4" HSS frame
Handling	Cable pulling eyes at each end for winch and bed trucks
Capacity	Approx. 23 to 55 m ³ (140 to 340 bbl) in standard sizes; custom sizes available
Side height	4 ft to 5 ft (1.2 to 1.5 m)
Options	Folding ramp, traction bars, sloped floor, drain valve, lid or tarp, liner
Finish	Painted Burj blue with Burj Resources markings

STANDARD SIZES

Size	Length	Width	Side height	Gross volume	Barrels
20 ft bin	20 ft (6.1 m)	10 ft (3.0 m)	4 ft (1.2 m)	22.7 m ³	≈ 142 bbl
30 ft bin	30 ft (9.1 m)	9 ft 8 in (2.9 m)	5 ft (1.5 m)	41.1 m ³	≈ 258 bbl
40 ft bin	40 ft (12.2 m)	9 ft 8 in (2.9 m)	5 ft (1.5 m)	54.7 m ³	≈ 344 bbl
Custom	Built to suit rig layout, cuttings volume and road limits				

Gross volume is to the top of the sides. Usable volume is less, depending on fill height and the material.

BURJ BINS



ILLUSTRATION

Four-Sided Shale Bin

Closed-side bin on HSS runner skid with stiffened walls and pulling eyes at each end.



ILLUSTRATION

Three-Sided Bin with Ramp

Open end and folding ramp let a loader drive in to empty the bin; traction bars on the ramp.

Illustrations are not to scale. Dimensions are typical and may vary by unit; confirm with your quotation.

KEY FEATURES

- Heavy-duty skid.** HSS runners take repeated winching across lease roads and frozen ground.
- Stiffened walls.** External ribs keep the sides straight under full loads and loader impact.
- Easy to empty.** Open-end bins take a loader; closed bins suit a track-hoe or vac truck.
- Rig-ready.** Sized to set under shaker, centrifuge or dryer discharge chutes.

SAFE HANDLING

- Move only with the pulling eyes; never with improvised hitches
- Keep clear of winch lines while a bin is being loaded or pulled
- Empty or reduce the load before moving; do not overfill
- Inspect skids, eyes and welds before each move

SUPPLY OPTIONS

- Daily or monthly rental, or sale
- Delivery and pick-up with the rig move
- Custom sizes and options to order

TYPICAL USE ON LOCATION

Location on rig	Material collected	Recommended bin
Shale shakers	Drill cuttings	Three-sided or four-sided
Centrifuges & dryers	Fine solids, dried cuttings	Four-sided
Sumps & tank cleaning	Wet solids and mud	Four-sided or shale tank
Sensitive locations	Fluids and solids together	Shale tank

Drilling waste must be stored, handled and disposed of to the governing regulator's requirements (e.g. AER Directive 050 in Alberta).



Need bins on your next rig move?

Send the rig, number and size of bins, location and start date, and we'll quote rental and delivery.

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