

1400-45

High-Production Primary/Secondary Crushing

Delivering capacities unmatched by any comparable portable crushing plant on the market, the UltraMax® 1400-45 easily replaces dual crusher circuits without sacrificing productivity. With a lower initial investment and overall operating costs, the UltraMax 1400-45 produces uniform, cubical spec product at lower costs per ton. The exclusive blow bar metallurgy of the UM 1400-45's solid-steel, 3-bar rotor offers longer wear life even in the hardest recycle or aggregate feed material applications, while delivering reduction ratios in excess of 24:1.

1400-45 QuikSpecs®

- Primary/secondary crushing capabilities eliminate the expense of jaw/jaw or jaw/cone crusher circuits
- Standard operation as an open-circuit crushing system
- Optional screening plant and stacking conveyors enable closed-circuit production of 3 spec products simultaneously
- Powerful 510 HP diesel engine with 175 kW generator allows operation of optional equipment without an additional power source
- Produces a uniform, cubical spec product that meets Superpave specifications
- Hydraulic lift/leveling system reduces transport time
- 19-cubic yard feed hopper with 5' tapered step grizzly bar
- Adjustable primary and secondary curtains for precise product gradation control
- Hydraulic-opening impactor housing offers unobstructed access to crushing chamber and secondary curtain adjustment
- Remote operator's station mounted on operator's platform



UltraMax® 1400-45



“We are making a spec product with our UltraMax® 1400-45 that's more of a chip product than what we could do with a jaw/cone combination.”

Carver Larroway, Owner
Carver Sand and Gravel

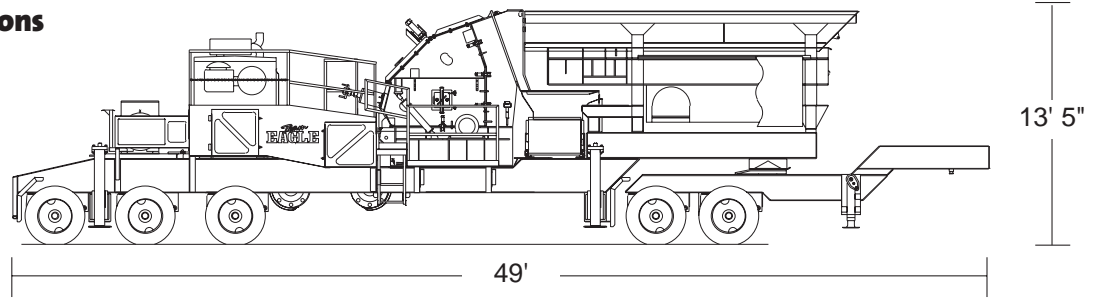


ULTRAMAX® IMPACTORS

Product Specification Sheet
1400-45 Portable Plant Specifications

EAGLE CRUSHER
 COMPANY, INCORPORATED

1400-45 Travel Dimensions



1400-45 Portable Plant Specifications*

Impactor	3-Stage UltraMax® UM45
Impactor Weight	38,700 lbs.
Plant Weight	110,000 lbs.
Travel Width	11' 11"
Production Capacities	Call factory for capacity in your application
Rotor Diameter and Width	50" x 56"
Feed Opening	56" x 35"
Vibrating Grizzly Feeder Dimensions	16' x 57"
Feed Hopper Capacity	19 cubic yards/25 tons
Grizzly Bars	Two-step, 30" long bars with various spacing
Discharge System	42" wide conveyor
On-Plant Power Supply	510 HP diesel engine and 175 kW generator
Hydraulic Lift/Leveling System	On-board, gas-powered; also used for secondary curtain settings and crushing chamber access.

1400-45 Optional Closed-Circuit operation

Screening Plant	Horizontal 6' x 20' triple-deck
Return Conveyor	30" x 50' chevron-cleated conveyor from screening plant to feed hopper
Stockpiling Conveyors	Three (3) 30" x 50' smooth belt conveyors

* Design specifications subject to change without notice.

UltraMax® Impactor Models and Specifications

UM69	56 x 68	69 x 42	400-600	60,200
UM45	50 x 56	56 x 35	300-400	38,700
UM25	47 x 47	48 x 34	150-300	32,500
UM15	44 x 41	42 x 32	150-200	27,500
UM05	40 x 33	33 x 32	75-150	19,500
UM04	40 x 29	27 x 32	60-100	16,600
	Diameter x Width	Width x Height		
Model	Rotor (Inches)	Feed Opening (Inches)	Power Required (HP)	Approx. Weight (Lbs)

Aggregate • Sand & Gravel • C&D Debris • Recycle Concrete • Recycle Asphalt
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 or visit www.eaglecrusher.com