

IDEC 5111 BLE SHAKER

BALANCED LINEAR/ELLIPTICAL MOTION



GENERAL OVERVIEW

IDEC 5111 BLE Shaker is designed to achieve optimum performance through the use of instantaneous selection of Balanced Elliptical or Linear vibration motions.

Even in the most challenging environments, IDEC BLE Shaker delivers consistently high throughput and reliability you can depend on.

EXCEPTIONAL RELIABILITY

Permanently sealed vibrators make lubrication systems totally unnecessary. Low 80-dB motor vibration eliminates the need for hearing protection.

Each of the unit's four pretensioned screen panels can be installed or replaced independently of each other.

Replacement takes less than three minutes and requires only a light to medium-weight hammer.

ADVANCED TECHNOLOGY

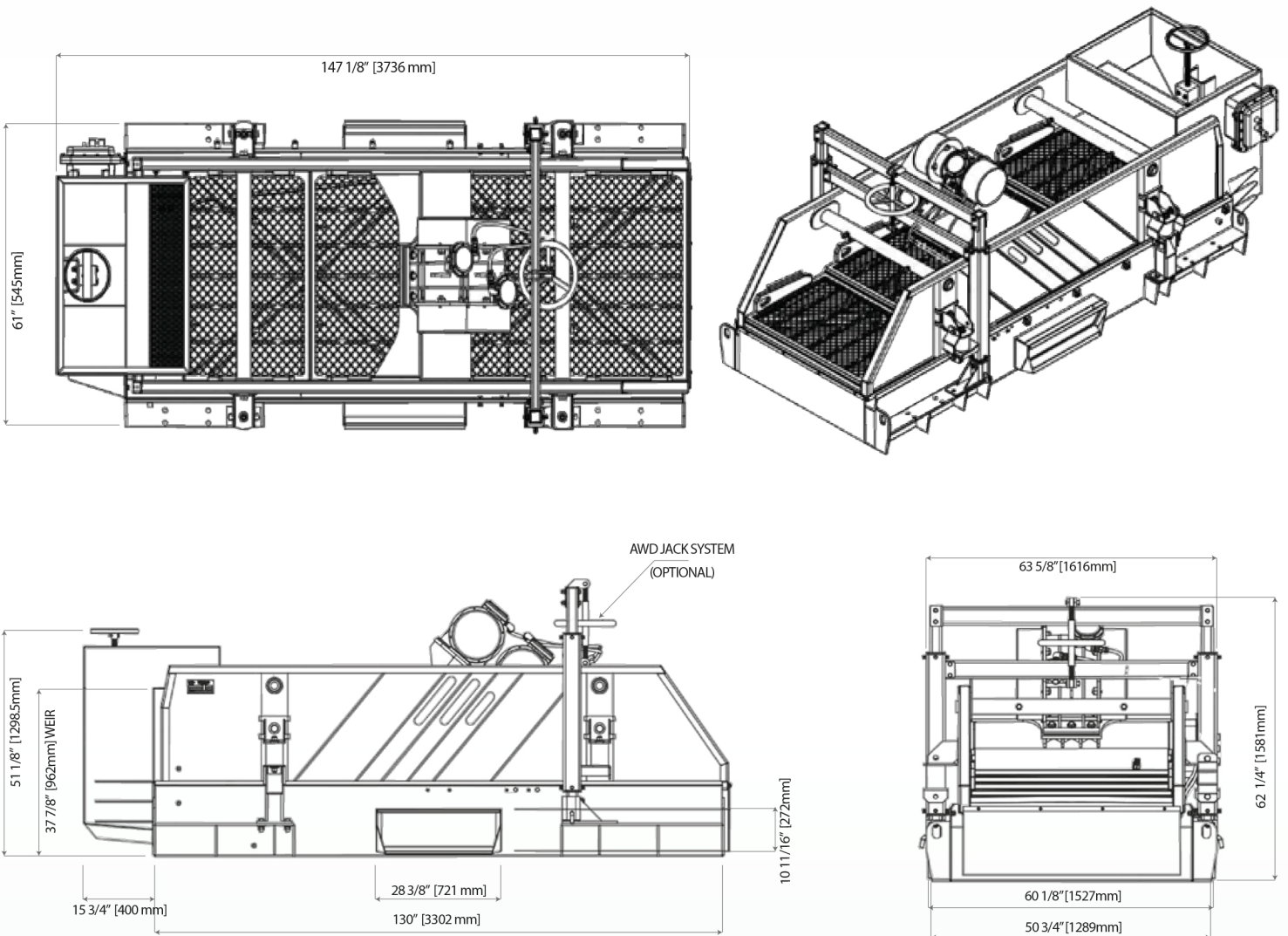
Our Balanced Linear Elliptical Motion drive system uses field-proven vibrator motors. This design creates linear or elliptical motion at all points on the shaker basket maximizing solids conveying, liquid throughput and reducing the fluid retention on cuttings.

FEATURES

- High "G" Force
- Simple Design
- 35 fF [3.25m²] Screening Area
- Rugged & Reliable
- Low Maintenance
- Small Footprint
- No Lubrication
- Quick and easy screen changes

PERFORMANCE SPECIFICATIONS

Series	IDEC 5111
Model	BLE Shaker
Motors	Two explosion proof 1200, 1500 or 1800rpm motors
Bearings	Permanently sealed and lubricated
Motion	Balanced Elliptical Linear Motion
VGS	Force adjustable to 8.0"G" Max
Deck	-2.5° to +5°
Screens	Four 42" x 29" pretensioned panels
Screening area	3.5 kNm (2581 lb/f.)
Overall Dim.	147 1/8" [3736mm] L x 61" [1545mm] W x 62 1/4" [1581mm] H -Weir Height 37 7/8" [962mm]
Weight Approx	4600 LBS



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