

ASTEC

MOBILE SCREENS
an Astec Industries, Inc. Company



KDS 710 w/ optional conveyor shown

Designed for construction and recycling contractors, the KDS 710 is easy to operate and highly reliable in processing recycled materials, crushed stone, demolition waste, topsoil and more. This robust machine offers heavy-duty plate steel and AR liners in the hopper area along with other high impact areas giving a much longer life while processing demanding loads. Capable of processing on-site and in tight construction areas, the KDS 710 reduces hauling costs and minimizes material purchase requirements.

KDS 710

SCREEN:

Direct feed double deck screen: 10' x 6' - 8.5". Direct feed area constructed of heavy 1/4" plate steel with 1/4" AR liners and provides 12' top feed opening for 3-5 yard loader material feed. Standard material separations range from 6" to 1/2".

POWER SYSTEM:

54 HP John Deere water-cooled diesel engine equipped with all instrumentation; electric start, Murphy shut down system and ground mounted controls. All systems are hydraulically operated and include o-ring face seal fittings; Two (2) hydraulic pumps: One (1) to operate screen and another for auxiliary power; Auxiliary power includes quick couplers to power optional fines conveyor, as well as quick couplers to power a hydraulic stacking conveyor.

CHASSIS:

6" square tube with king pin type hitch; Single axle with 11:00 x 22.5 dual tires and mud flaps; air brakes, tail lights and hydraulic jack for unloading; Axle includes single cylinder to raise axels/tires for operation and air brakes. Legal for road travel. Machine rests on frame for operation.

PLANT CAPACITY:

Actual tonnages will vary depending on application, size and type of screens used, weight of product and other material considerations.

SERVICE CAPACITY:

Fuel Tank.....30 gal
Hydraulic Tank.....70 gal

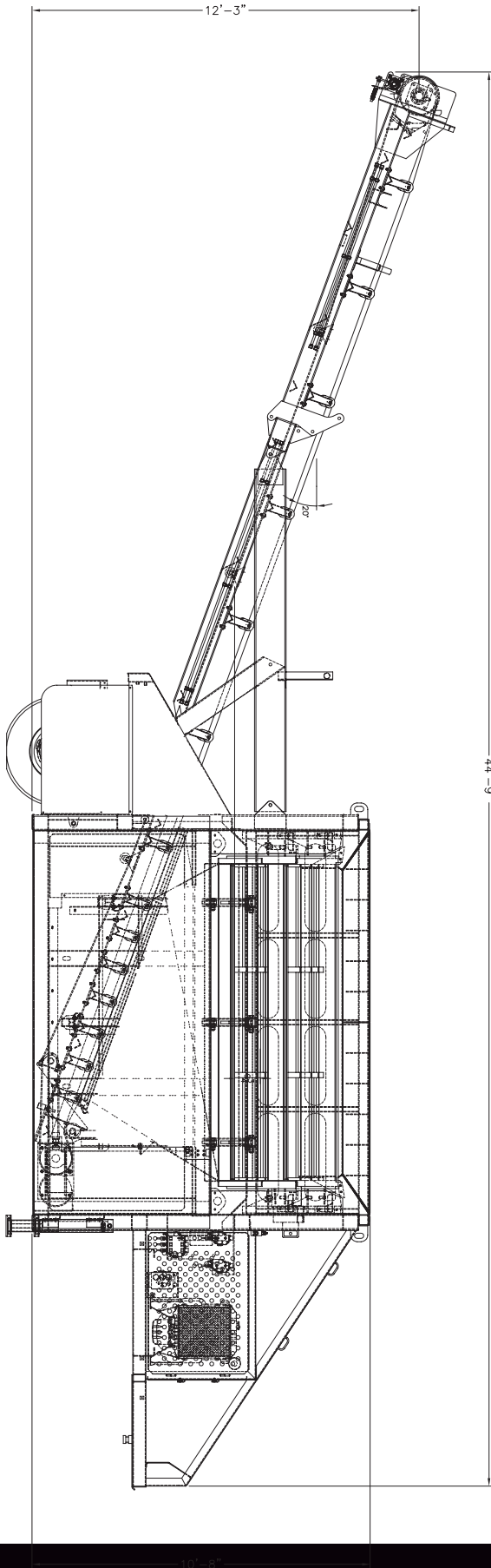
TRANSPORTATION:

Weight.....20,500 lbs
(w/conveyor).....28,180 lbs
Height.....11' - 06"
Length.....25' - 10"
(w/ conveyor).....33' - 10"
Width.....08'-04"
Axles.....Single

OPTIONS:

Fines Discharge Conveyor - 35' x 48" conveyor with 11' discharge height clearance. Use with maximum 4" screen cloth opening. Hydraulically folds for transport.
Screen Cloth - Various types of screen media are available for multiple applications for all decks; Punch plate and T1 Grizzly bars for top deck only.

KDS 710 w/conveyor



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