



SR165

ADVANCED DATA SHEET

DETAILS

Model Name	SR165
Model Title	16' × 5' Three Way Screener
Category	Screeners
Type	Scalper
Brand	Barford

Description

The Barford SR165 is a heavy-duty scalping screener with a 16 X 5 ft heavy duty 2 bearing screenbox. It comes equipped with a Cat/Perkins Stage 5 engine, 282 ft³ hopper capacity and the ability to screen through material at up to 450 tons per hour. It can process most materials including soil, sand, gravel, coal, overburden, or demolition materials. The SR165 easily can move from job site to job site, be set up in less than 15 minutes, and runs at high capacity all day long. It also comes equipped with the option to convert to dual diesel/electric power to save on your fuel costs.

PROCESSED MATERIALS

- Aggregate
- Compost
- Concrete
- Demolition Waste
- Rock
- Soil
- Topsoil
- Woodchip

RECOMMENDED USE

Best For Sizing large particles of aggregates and concrete at high production. Making DOT spec material.

Good For Screening topsoil, dry compost, rock

Not Built For Wet materials, clay, materials that need to be washed, large quantities of wet/sticky compost

Best Loader Mid-sized excavator, Crusher (Barford 750J, ARK 3120, Omega J1065T)

KEY SPECIFICATIONS

Ton per hour 450 tph

Power Source Diesel Hydraulic

Size Out Down to 3/4"

OTHER SPECIFICATIONS

Size In Up to 20"

Top Deck Screen Up to 20"

Transport Size (L x W x H) 51' X 9.5' X 11.2'

Bottom Deck Screen Down to 3/4"

Fuel Consumption 4 Gal/hour

Engine Power 134 hp

Feed Height 12'

Number Of Decks 2

Operating Weight 68,000 lbs

Deck Size 16' x 5'

Mobility Mobile

Engine Type Cat 3.6 Stage 5

Working Size (L x W x H) 51' X 22' X 17'

FEATURES

- Hopper capacity 282 cubic feet
- Large 16' x 5' top and bottom screen decks
- Telescopic extending side conveyors
- Two 3' side belts for fines and midsize output
- Large 5' chevron overs belt
- Heavy Duty 2 Bearing Screenbox

ADD-ONS

DESCRIPTION

Dual Power Diesel/Electric

Convert your SR165 drive system to a dual power diesel/electric system for silent operation in built up areas and better fuel efficiency.

Fully Automatic Wireless Functions

Wireless remote allows the operator to control your crusher from a distance or cab of another piece of equipment. It gives full control over your machine conveyors, and tracks.