

12' X 4'2" Three Way Screener



Compact, robust and made to **move**.

The SR 124 is the largest "containerisable" scalper on the market with a 12' x 4' top and bottom deck and its robust design putting it in a unique category of high production compact units.

Designed to work before a 30T crusher, after a 50T crusher or as a standalone unit on soil, sand & gravel, coal, over-burden or demolition materials, the SR transcends the "compact" label.

Key specs

Max TPH	300
Engine	74hp CAT Stage 5
Screen deck	12' 4" X 4' 2"
Weight	38,600 lbs

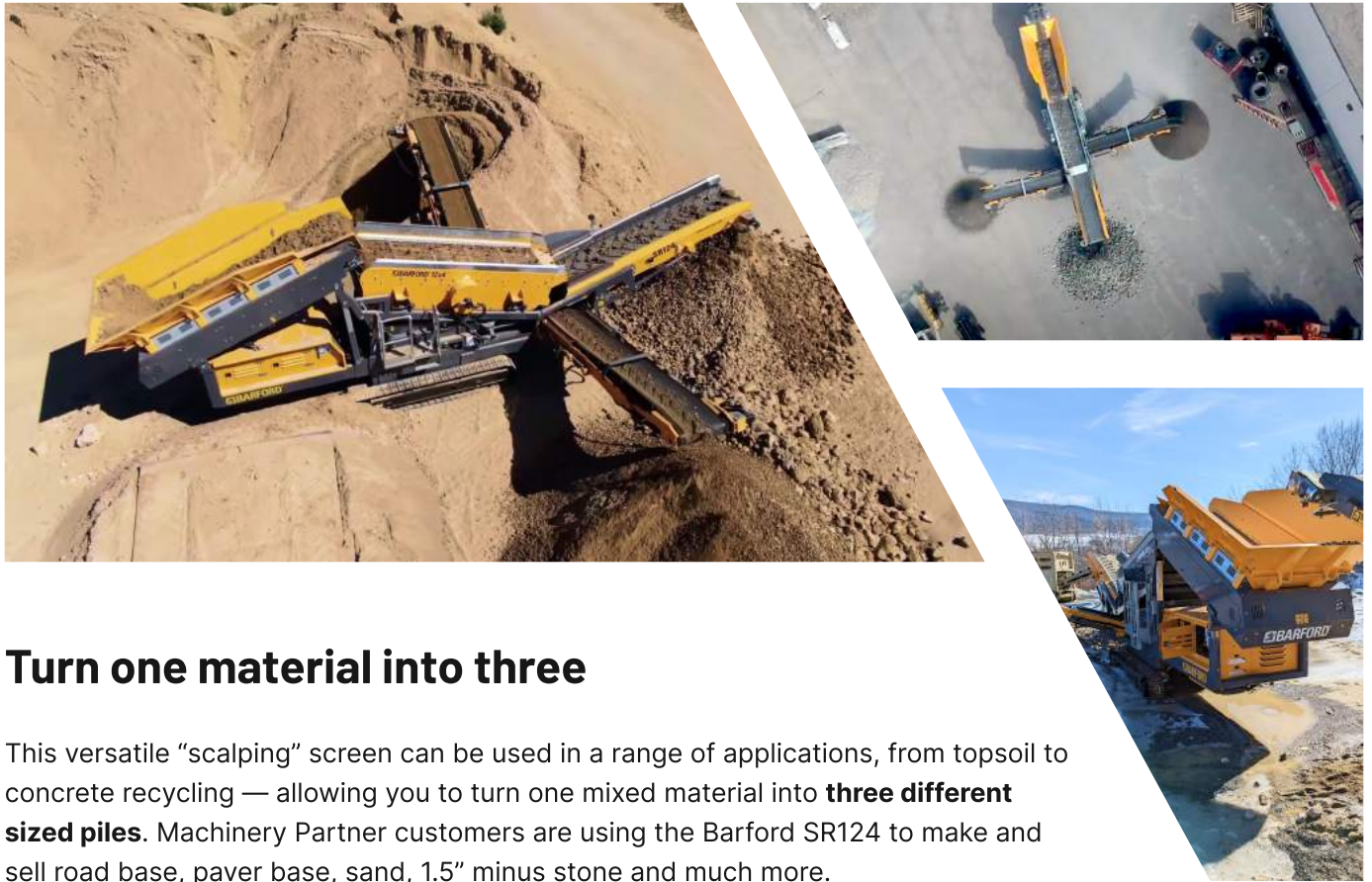
Have questions? Call us



617-925-9549

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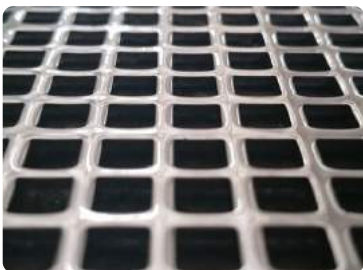
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Turn one material into three

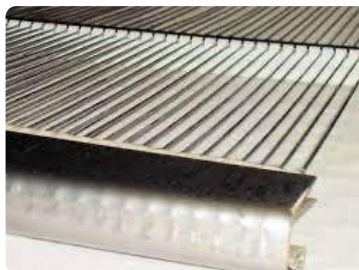
This versatile “scalping” screen can be used in a range of applications, from topsoil to concrete recycling — allowing you to turn one mixed material into **three different sized piles**. Machinery Partner customers are using the Barford SR124 to make and sell road base, paver base, sand, 1.5” minus stone and much more.

Customize your screen decks



Punch plate top deck

For longer wear in large aggregate applications



Piano wire bottom deck

Screen down to very fine sand, soil, or concrete dust



Anti-clogging mesh

Prevent binding with damp soils and sticky materials

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We are not a dealership

What makes us different?

1. We sell from multiple manufacturers

Source equipment from manufacturers around the world, not just the ones you can drive to.

2. We provide rates from 50+ finance providers

We leverage large groups of lenders & the latest tech to get you the best rate possible.

3. We are supported by local boots on the ground

Our team sources and trains local technicians to service and repair your equipment — all across the U.S.



Delivering equipment & making customers happy



North Carolina

Recent delivery of the ever popular ARK K-JC 503 - Not to be beaten on value when crushing to 3/4"! Congratulations to Chad & team from Silver Creek Landscaping



Florida

A pleasure to deliver a full crushing, screening, and stockpiling line to Tyler and the team at Elite Pavers! They are now making their 3/4" base instead of relying on suppliers.



Massachusetts

Great to see John in MA upgrading his crusher/screener combo to make his gravel pit more efficient than ever. Less breakdowns and maintenance = more \$\$\$.

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Available add-ons

Punch Plate on Top Deck

For harder applications, replace your top screening deck with a metal punch plate. Punch plate mesh can take more abuse and can reduce the cost of wear items.

Hopper Extensions

Increase the hopper capacity of the SR124 to load with bigger buckets and more material.

Hydraulic Rams added to Extensions

Add hydraulic rams to your hopper extensions so they can be folded down for transportation.

Dual Power Diesel/Electric

Convert your SR124 drive system to a dual power diesel/electric system

Wireless remote

Track and operate your screener from a distance or from the cab of an excavator without being tethered to the machine with the dog lead remote.



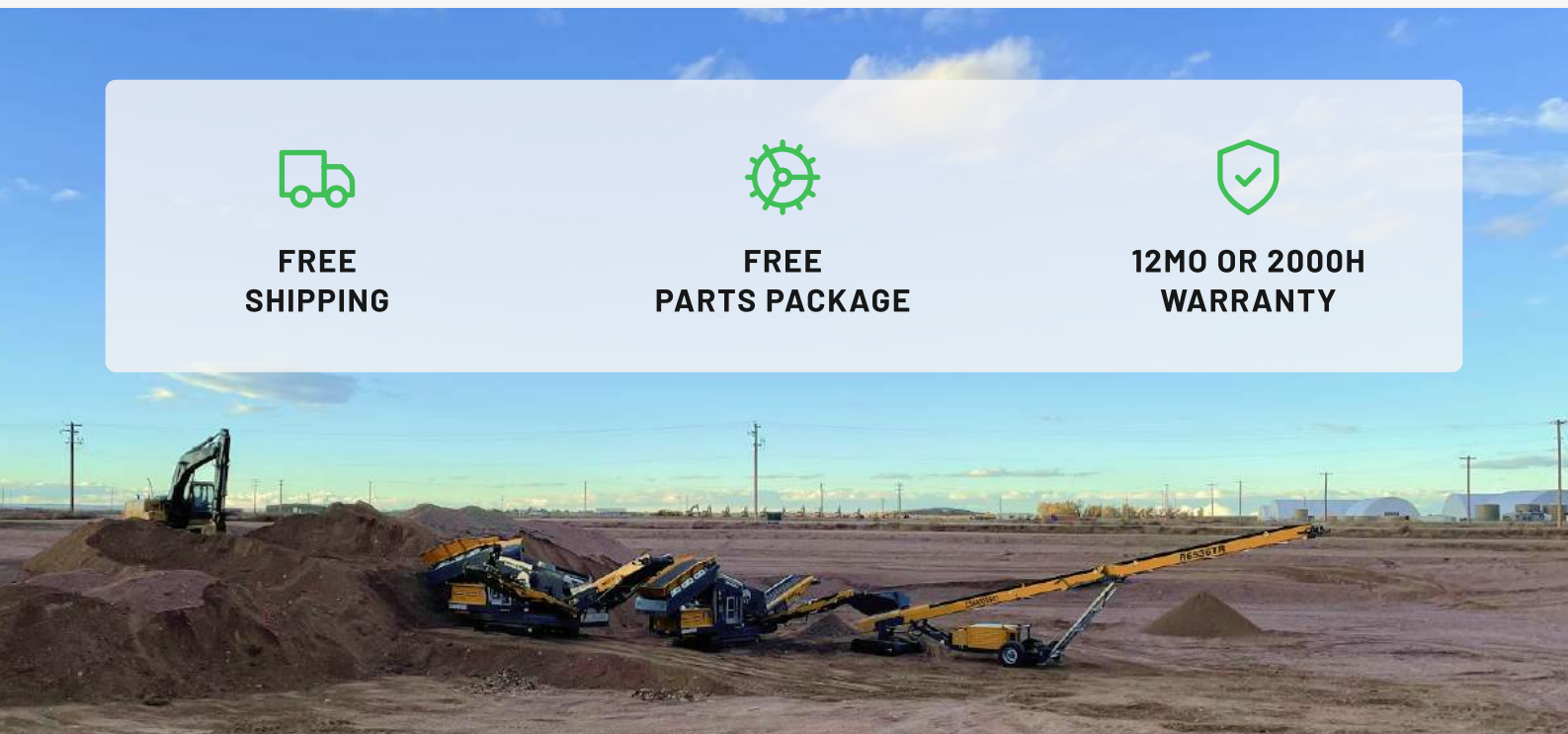
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WARRANTY**



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Don't pay for the brand – Same performance, lower price

The SR124 is a highly compact and affordable alternative to popular large brand screens from Powerscreen and McCloskey — offering competitive loading and output capacities at a fraction of the price.

Powerscreen Warrior 1200

12' x 4' Scalping Screen



\$\$\$

Barford S124

12' X 4' 2" Scalping Screen



\$\$\$

McCloskey R105

12' X 4" 6' Screener



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Top screening area [square feet]

48

50

54

Hopper capacity [cubic yards]

6.5

7.8

7.8

Stockpile Heights

Oversize: 9' 2"
Midsize: 9' 8"
Fines: 9' 10"

Oversize: 10' 2"
Midsize: 8' 8"
Fines: 8' 8"

Oversize: 11' 4"
Midsize: 11' 11"
Fines: 11' 10"

Engine

73 hp Deutz

74 hp CAT

130 hp CAT

Transport dimensions (L X W X H)

36' X 7' 5" X 8' 3"

36' 9" X 7' 7" X 9' 4"

42' 9" X 8' 2" X 10' 6"

Weight [lbs / tons]

37,038 /

38,600 /

50,700 /

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About the manufacturer



BARFORD

Barford equipment is manufactured among the world's top crushing, screening, and material handling brands in Ireland. It has an outstanding reputation for quality and reliability and with over 150 years in manufacturing. Barford's focus is reliability, simplicity, and functionality to get the job done. It's mission is to use its experience supply customers with equipment that add value to their business.

Full Specifications

Max TPH 300

Screen deck 12' 4" X 4' 2"

Screening area 50 sqft

Hopper capacity 7.8 yd³

Engine 74hp CAT Stage 5

Weight 38,600 lbs

Stockpile heights
Oversize: 10' 2"
Midsize: 8' 8"
Fines: 8' 8"

Working size
(L X W X H) 37'5" X 34'7" X 10'2"

Transport size
(L X W X H) 36'9" X 7'7" X 9'4"

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12' X 4'2" Three Way Screener

Pair your screener with a crusher, stacker and more

Barford | 750J

28" X 20" Jaw Crusher



INPUT	OUTPUT	TPH
Up to 16"	1.5" - 5"	150 tph

Barford | R6536TR

65' Tracked Radial Conveyor



FEED	STOCKPILE	TPH
8' 4"	26' 10"	400 tph

Sunward | SWE215F

24 Ton Excavator



WEIGHT	POWER	DIG DEPTH
48,061 lbs	173 hp	22' 2"

CMB | FK SERIES

55 Ton Rotating Pulverizer



CARRIER	WEIGHT	JAW SIZE
40-50 ton	9,000 lbs	40"

OMEGA | J1065T

40" X 26" Jaw Crusher



INPUT	OUTPUT	TPH
Up to 21"	2" - 6"	150 tph

ARK | KROKODILE

60" Mobile Shredder



INPUT	OUTPUT	TPH
Up to 50"	3" - 6"	175 tph

BARFORD | TR8036

80' Tracked Mobile Conveyor



FEED	STOCKPILE	TPH
4' 7"	30' 2"	400 tph

SUNWARD | SWE155F

17 Ton Excavator



WEIGHT	POWER	DIG DEPTH
33,510 lbs	121 hp	18' 2"

ROCKSTER | R900

36" X 29" Mounted Impact Crusher



INPUT	OUTPUT	TPH
Up to 22"	sub 2"	240 tph

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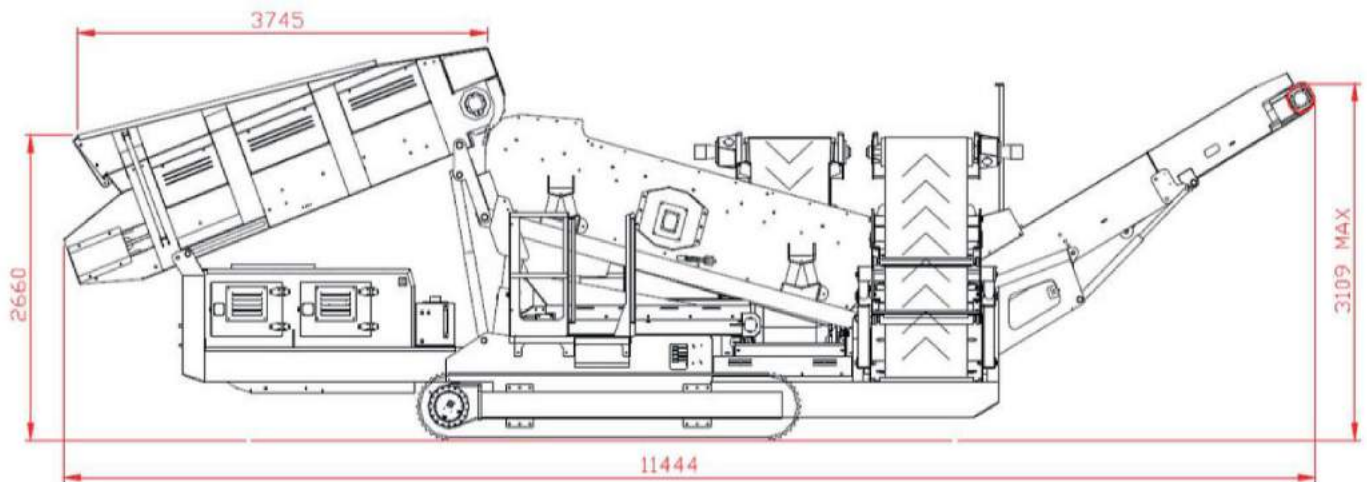


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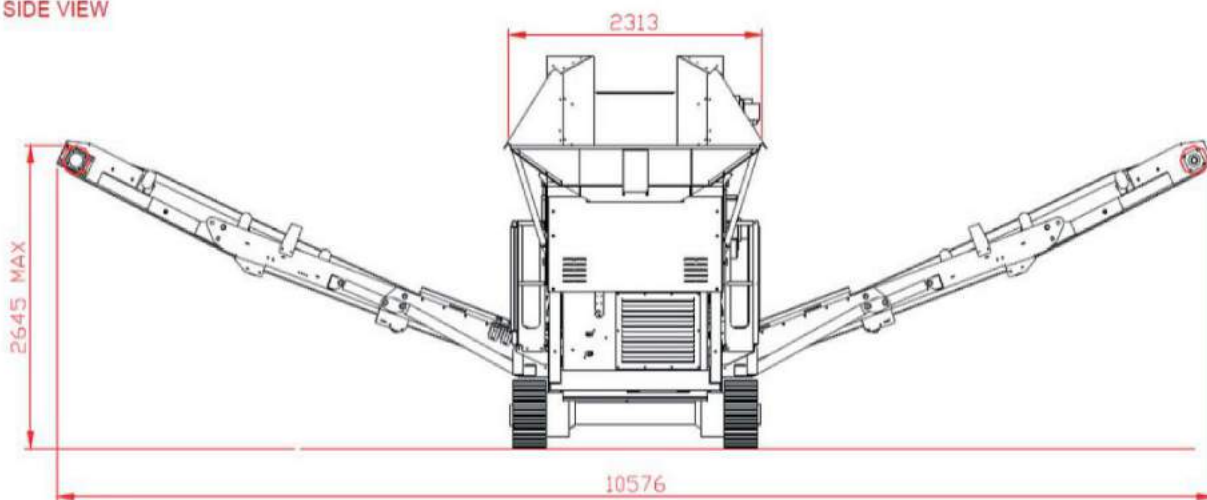
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Working dimensions



SIDE VIEW



END VIEW

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