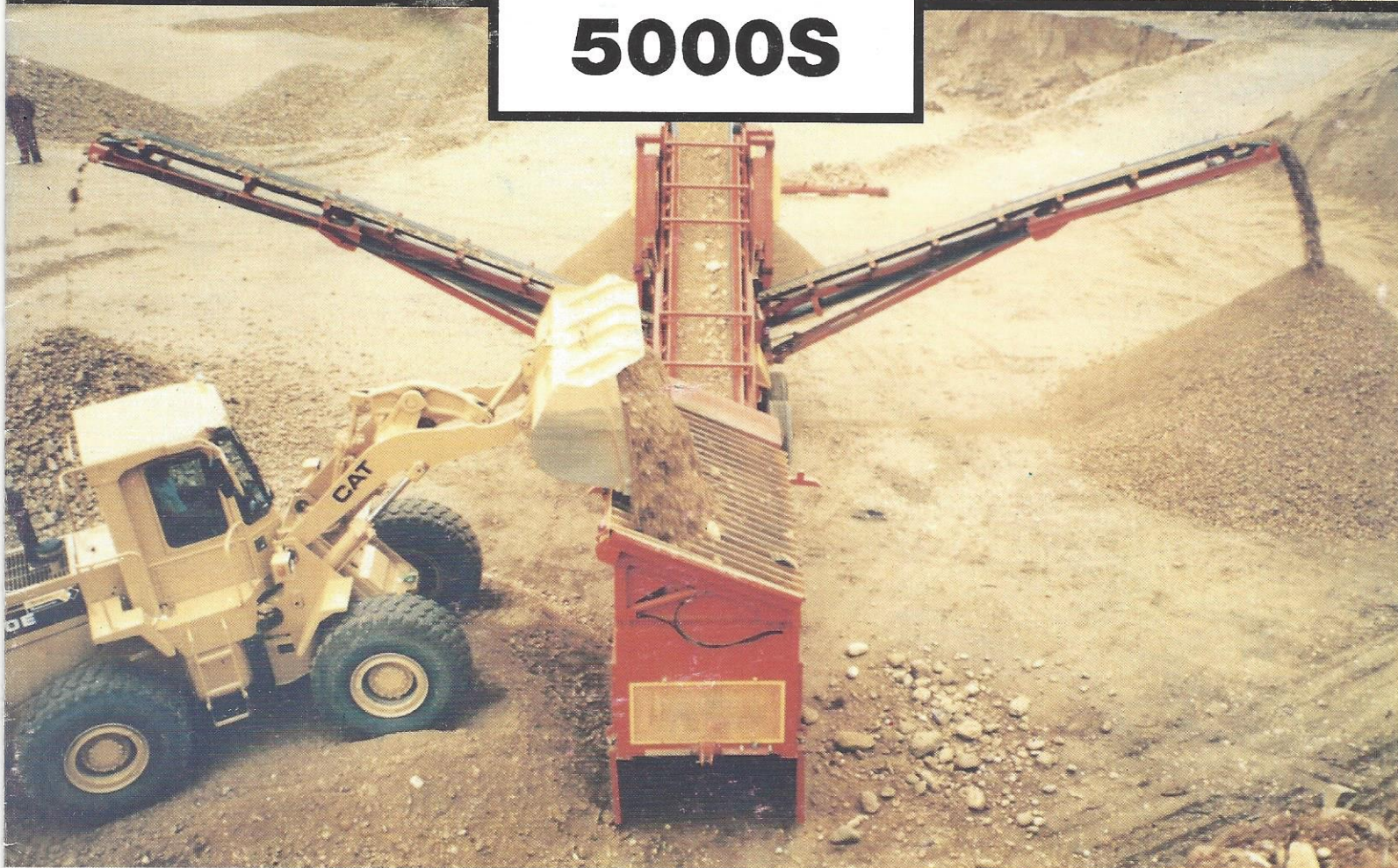


EXTEC 5000S



WORLD LEADERS IN MOBILE SCREENING TECHNOLOGY



EXTEC 5000S



WORLD LEADERS IN
MOBILE SCREENING
TECHNOLOGY





- EXTEC/MOBILE can be transported where ever you need it by a standard tractor unit attached to the fifth wheel coupling and is T.U.V. approved for the German market.
- EXTEC/LABOUR SAVING takes only one man; only five minutes to set up.
- EXTEC/SELF-CONTAINED can be set up anywhere, runs off its own integral power unit, simple hydraulic system operates conveyors, shredder, screens and reject grid.
- EXTEC/EFFICIENT handles a wide range of materials via speed adjustable hopper feed and conveyors, does not jam because of the innovative design of the self cleaning grid and the other components.
- EXTEC/ECONOMICAL the power unit is inexpensive to operate, reliable in service and powers a fuel efficient hydraulic system.
- EXTEC/DURABLE with long-life bearings fitted to all working components and and heavy-duty belting on the conveyors, it can handle a wide range of material densities.
- EXTEC/HIGH-VOLUME can handle anything from rock to soil, the speed of the conveyors can be altered accordingly and three separate uncontaminated stockpiles of materials can be produced.



/ SPECIFICATIONS

Overall length (towing)	14.20m	46'07"
Height (towing)	4.00m	13'02"
Total Gross Weight	18,220kg	17.94T
Hopper capacity	8.00Cu.m	10.46Cu.yd.
Hopper loading width	4.50m	14'07"
Feeder conveyer length	3.70m	12'00"
Feeder conveyer width	1000mm	40"
Main conveyer belt width	1000mm	40"
Main conveyer length	10.00m	32'09"
Tail conveyer belt width	1200mm	47"
Tail conveyer discharge height	4.35m	14'04"
Length of tail conveyer	6m	19'08"
Screenbox length	2.44m	8'00"
Screenbox width	1.52m	5'00"
Hydraulic system capacity	530Ltrs	140 U.S. gall
Length of side conveyers	10.00m	32'09"
Discharge height from side conveyers	4.75m	15'07"

TECHNICAL BREAKDOWN

/ FEED HOPPER

7.64 Cubic Metre capacity. Self-cleaning design. Heavy-duty Tipping Grid. (Remote control, optional extra. Sectioned grid- bars construction. 3-10" grid bar spacing. Grid can be easily removed to tip to either side of hopper. Hydraulic action allows two way jogging to clear obstructions. Hopper belt of 1 metre width. Variable speed of drive system. Automatic belt retention system. Heavy-duty rollers and bearings. Hydraulically operated adjustable hopper support legs fitted externally, for stability on any surface.

/ MAIN CONVEYOR

1 metre wide continuous belt. Arranged in 'flat' section to facilitate smoother running with less spillage, side-flares fitted to eliminate spillage. Variable speed of belt, allows for different density materials. Heavy-duty rollers fitted for long life expectancy. Spreader Plate adjustable. Integral fins enable widest spread of materials onto top-screen surface. Spreader plate tilt allows larger materials to bypass without interrupting flow.

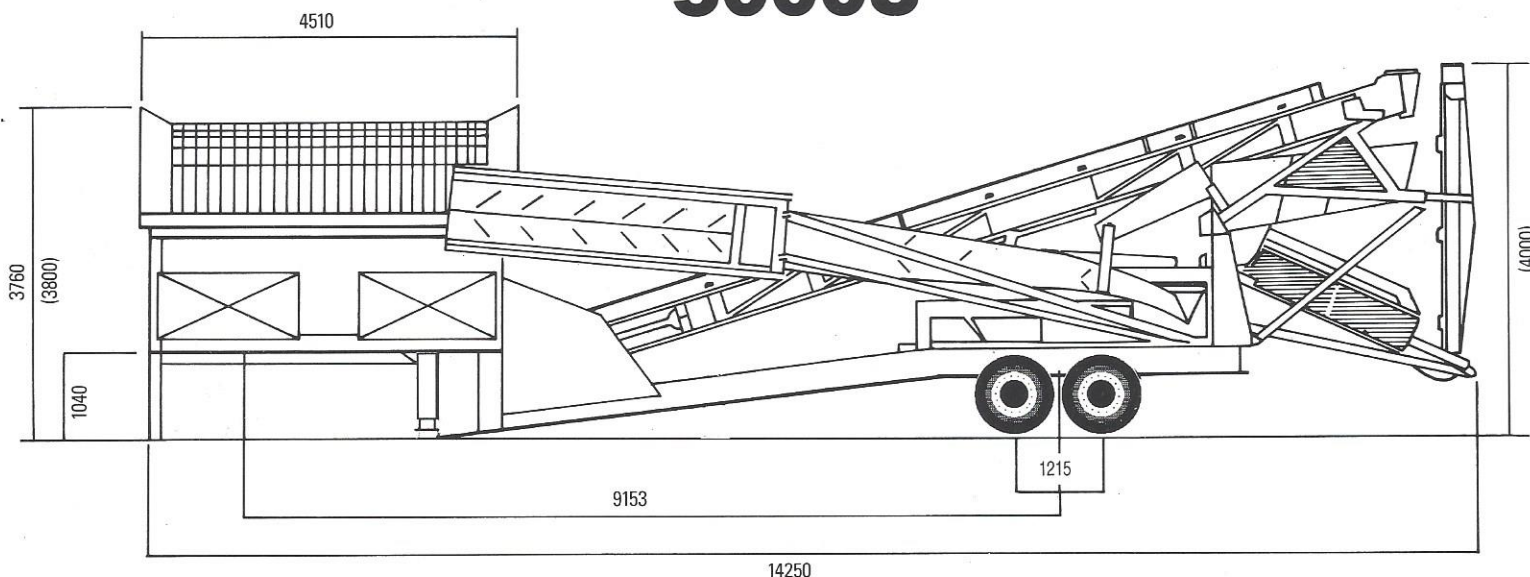
/ TAIL CONVEYOR

1.2 metres wide to enable the widest cone of smaller grade materials to be dispersed. Hydraulically operated set-up and folding mechanism. Can be raised to discharge height of 14 feet.

/ SIDE CONVEYORS

650mm wide Chevron belting to reduce roll-back of materials. Hydraulically operated set-up and folding mechanism. Can be raised to a discharge height of 13 1/2 feet.

5000S



EXTEC RESERVE THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE



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EXTEC

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A subsidiary of Extec Industries plc

/ POWER UNIT

Deutz 80 horsepower (59.7 kw) diesel engine. Integral electric, key start, with solenoid shut down. Several safety measures incorporated including mechanical failure shutdown mechanism. Hydraulics operated from crankcase-end, drive to conveyors, separate drive to screen-box. Incorporates main conveyor and screen angle adjustment, set-up and folding of conveyors for transportation and reject grid, dual-action twin rams.

/ SCREENBOX

Vibrating system to ensure effective screening. Two screen mediums, split screen design allows rapid changing of screens for different materials by one operator. Heavy-duty roller bearings govern movement of screenbox. Hydraulic adjustment of screen-box between 15 degrees and 50 degrees caters for variance in materials.

/ OPTIONAL EXTRAS:

Hydraulically operated, direct-drive Shredder Unit. Bolts onto Hopper housing. Tilt mechanism to stow, when not in use. Remote control of hydraulics for Grid.

/ CHASSIS

Twin braked axles. Sprung axles. Super-single wheels and tyres, 10-stud centre nave.