



# MC MS842W MOBILE SCREEN



A leading manufacturer of screening and conveyor equipment, offer the MS842W Wheel mobile screening unit, the ideal solution for high production screening with the flexibility to move between sites safely and legally.

## Irish Manufacturing Services Limited

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## 8' x 4' (2.4 m x 1.2 m) 4-Bearing Screen

The unique end to end crowning of the 8' x 4' (2.4 m x 1.2 m) MS842W screen box allows for higher production and more efficient separation than similarly sized flat screens.

## On-Board Stockpiling Wing Conveyors

The on-board stockpiling conveyors allow for fast set up times by eliminating the need for off plant stacking conveyors. The self cleaning wing conveyors have a folding mechanism that provides a compact profile for transport while providing a stockpile height of 14'3" (4,3 m).

## Wing Conveyor Variable Speed Drive

The top screen deck wing conveyor hydraulic system allows the user to adjust the speed of the conveyor to control rollback of material providing for a safer and more efficient operation.

## On-Board Product Conveyor

The folding mechanism of the on-board product conveyor allows for fast set up. It also provides a compact profile for transport, added strength, and a stockpile height of 3.8 m (12'6").

## Maintenance Platform

The maintenance platform on the MS842W extends across the rear portion of the screen and provides easy access to the screen panels for screen mesh replacement. Ladders with handrails are installed on both sides of the MS842W for access to the maintenance platform and to the remote screen bearing lubrication points.

## Emergency Stop System

Every MS842W is equipped from the factory with an emergency stop system that will render the plant inoperable when activated, providing added safety for the operator.

## Remote Control Tipping Grid

The optional remote control tipping grid function of the MS842W allows the operator to operate the screening plant from the seat of his loader or excavator increasing operator efficiency and plant production.

## Standard Features

- Remote control heavy duty tipping grid
- Two-deck, four bearing 8' x 4' (2,4m x 1,2m) screen box
- Hydraulic folding wing conveyors
- Maintenance ladders and platform provides access to three sides of screen box
- On site towing bar
- Hydraulic Jack legs
- Remote screen box greasing
- Acoustic engine canopy
- Emergency stop system
- Hydraulic oil cooler
- Light systems either 12v or 24v depending on destination

## Options

Shredder with manganese hammers for abrasive materials and Alternative Cutting blades for peat, topsoil or mulch applications	
Caterpillar C4.4 Engine	ABS brakes
CE equipment (European models)	

## Specifications

- |                             |                                  |                      |  |
|-----------------------------|----------------------------------|----------------------|--|
| • Operational length        | 50'6" (15,4m)                    | • Screen box size    | 8' x 4' (2,4m x 1,2m)                          |
| • Operational height        | 14'7" (4,4m)                     | • Screen box type    | 4 bearing                                      |
| • Hopper capacity           | 6.9 cubic yds (5,3 cubic metres) | • Towing arrangement | Fifth wheel                                    |
| • Loading height            | 10'8" (3,3m)                     | • Brakes             | Tractor air braking system to suit destination |
| • Loading width             | 12'6" (3,8m)                     | • Transport width    | 8'2" (2,5m)                                    |
| • Hydraulic tank capacity   | 96 gal (362 l)                   | • Travel height      | 13'0" (3,9m)                                   |
| • Diesel fuel capacity      | 40 gal (151 l)                   | • Transport length   | 43'0" (13,1m)                                  |
| • Engine make/model         | Deutz D2011 L041                 | • King Pin weight    | 8096 Lbs (3,680 Kg)                            |
| • Engine Type               | 4 cylinder air cooled diesel     | • Total weight       | 30203 Lbs (13,700 Kg)                          |
| • Engine power (horsepower) | 49 Hp (37 Kw)                    |                      |  |

Due to Irish Manufacturing Services Limited's policy of continuing product improvements, specifications are subject to change without notice or obligation. No representation is made that the products depicted herein comply with any laws, codes, rules, regulations or standards. Compliance is the responsibility of the user. Additional safety equipment may be required by the particular location and application of product.

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