

# Vibroscreen<sup>®</sup>

by **Vibrotech**

**Perfect for your skidsteer loader, compact wheel loader and tractor loader.**

**SCM-27**

**Great value !**

- Low fuel consumption
- 27 sq.ft of screening area
- 9.1 Hp diesel Engine
- Reversible head for better screening effect

**819 362-8871**

[www.VibroScreenUSA.com](http://www.VibroScreenUSA.com)



## MODEL SCM-27 (up to 30 cu-yd / hour)

### CAPACITY

|                     |                                     |
|---------------------|-------------------------------------|
| Maximum single load | ½ to 1 cubic yard                   |
| Cycle time, average | 30 seconds                          |
| Shaker head decks   | 2                                   |
| Screen area         | 54" x 72" (27 sq-ft)                |
| Deck settings       | 1 ½" x 1 ½" (top), ¾" x 5" (bottom) |

### TOWING

|                      |                                      |
|----------------------|--------------------------------------|
| Hitch type           | Adjustable pintle hook               |
| Axle type            | Single axle, Single wheels           |
| Suspension           | None                                 |
| Brakes               | Electric                             |
| Landing gear         | Hydraulic axle and manual front jack |
| Lights and mud flaps | Included                             |

### ENGINE

|                        |                                     |
|------------------------|-------------------------------------|
| Make                   | Yanmar L100V, 1 cylinder, 4 cycles  |
| Type                   | Vertical, Air cooled                |
| Power                  | 9.1 HP                              |
| Fuel capacity and type | 3.6 gallons (13.5 liters) of diesel |
| Oil type               | 10W30                               |
| Cold starting          | Glow plug                           |

### OPTIONS

Wing plate extensions.

### WEIGHT

|               |                     |
|---------------|---------------------|
| Gross         | 6,530 lb (2,962 kg) |
| Tongue weight | 1,870 lb (850 kg)   |

### HYDRAULICS

|                         |                        |
|-------------------------|------------------------|
| Pump capacity           | 5.1 gpm                |
| System relief           | 2,500 psi (172 bar)    |
| Hydraulic tank capacity | 18 gallons (68 liters) |
| Oil type                | Grade ISO 32           |

### ELECTRICAL

|                  |                         |
|------------------|-------------------------|
| Battery type     | 12 volts                |
| Battery capacity | 200 C.C.A.              |
| Alternator       | 15 Amps                 |
| Starter          | 12 volts                |
| Engine shut down | Oil pressure, Over heat |

### WARRANTY

|         |                    |
|---------|--------------------|
| Engine  | 12 months (Yanmar) |
| Machine | 12 months          |



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