

MULTIPAC



113H3-2

- ❖ **SEM&P** Compactor
- ❖ Single Drum Vibration

- ❖ Ergonomic Rotating Operators station
- ❖ ECO Mode for increased fuel saving up to 20%
- ❖ Heavy Duty 3 - Point Articulation Joint
- ❖ High Performance Drive
- ❖ Onboard Machine diagnostics

EPA TIER 3
Euro Stage III

| TECHNICAL DATA | UNIT | 113H-2 |
|---------------------------------------|--------|---|
| Diesel Engine | | |
| Manufacturer | | Cummins |
| Model | | QSB4.5 |
| Emission Compliancy | | Tier III / Euro Stage 3 |
| Cylinders | | 4 |
| Rated Power | HP/ Kw | 162 / 119 @ 2200rpm |
| Displacement | L | 4.5 |
| Type | | water-cooled, 4 stroke |
| Operating Weights | | |
| Minimum weight | Kg | 13000 |
| Maximum weight | Kg | 14000 |
| Machine dimensions | | |
| Total Length | mm | 5970 |
| Total Width | mm | 2290 |
| Total Height | mm | 3030 |
| Wheel Base | mm | 3130 |
| Ground Clearance | mm | 470 |
| Drum dimensions | | |
| Drum Type | Front | Smooth |
| Width of Drum | mm | 2130 |
| Diameter of Drum | mm | 1555 |
| Drum Thickness | mm | 30 |
| Vibration Performance | | |
| Static Linear Load | N/cm | 331 |
| Amplitude I / II | mm | 2.0 / 1.1 |
| Centrifugal Force I / II | kN | 300 / 190 |
| Vibration Frequency I / II | Hz | 30/33 |
| Steering | | |
| Steering Type | | Articulated |
| Steering Angle | ± | 35 |
| Turning radius outside | mm | 6555 |
| Drive | | |
| Type | | Hydrostatic |
| Climbing ability - Vibration Off / On | % | 57 / 64 |
| Speed Variable | Km/h | 0 - 12 |
| Hydraulic System | | |
| Pump | | Axial Piston pump variable displacement |
| Manufacturer | | Danfoss (Germany) |
| Drive | | Radial piston motor x 2 |
| Manufacturer | | Danfoss (Denmark) |
| Vibration Motor | | Piston Type |
| Manufacturer | | Danfoss (Denmark) |
| Steering | | Gear pump constant displacement |
| Park Brake | | Wet disc - fail safe |
| Fill Capacities | | |
| Fuel Tank | L | 270 |
| Hydraulic Oil | L | 150 |
| Engine Oil | L | 11 |

| Standard Equipment |
|---|
| ROPS/FOPS Cabin with A/C & Heating, 4 x LED work lights front & Rear, 2 x Head lights, LED beacon, ECO Mode, ASC Mode, 3 point articulation, LED Dash display (with integrated parameters, Audio visual alarm system, Rear view Camera, Bluetooth, FM radio, machine diagnostics) Indicator lights, Battery isolation switch, Anti-slip entry steps, Safety hand rail, 2 x Emergency stop switch, Emergency door, 2 x nylon adjustable Drum scrapers, Neutral start safety switch, Articulation lock bar, Remote drain plugs, Hydrostatic steering, Backup alarm, High/Low Vibration mode, Automatic/Manual Vibration Mode, Lockable tool box, Fire extinguisher, Storage net, Sun Visor, 12V USB, 12V Power socket |



1) According to 2000/14/EG & appendices. (2) According to 2000/14/EG & appendices. (3) According to ISO 6396. (4) According to ISO 8041. *Depending on the engine variant. Multipac compaction rollers vouch for technical excellence, for powerful and reliable machines and for quality "Designed in Germany". In their respective domain, they exceed the currently applicable emission standards. According to the emission regulations of different countries, you have the choice to select the right engine type for your purpose.