

**MULTIPAC**



**120H-2**

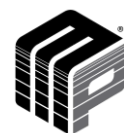
- ❖ Smooth Drum Soil Compactor
  - ❖ Single Drum Vibration
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- ❖ Ergonomic Rotating Operators station
- ❖ ECO Mode for increased fuel saving up to 20%
- ❖ Heavy Duty 3 - Point Articulation Joint
- ❖ High Performance Drive
- ❖ Onboard Machine diagnostics

***EPA TIER 3***  
***Euro Stage III***

TECHNICAL DATA	UNIT	120H-2
<b>Diesel Engine</b>		
Manufacturer		Cummins
Model		QSB6.5
Emission Compliancy		Tier III / Euro Stage 3
Cylinders		6
Rated Power	HP/ Kw	190 / 142 @ 2200rpm
Displacement	L	6.7
Type		water-cooled, 4 stroke
<b>Operating Weights</b>		
Minimum weight	Kg	19,400
Maximum weight	Kg	20,200
<b>Machine dimensions</b>		
Total Length	mm	6450
Total Width	mm	2345
Total Height	mm	3270
Wheel Base	mm	3250
Ground Clearance	mm	470
<b>Drum dimensions</b>		
Drum Type	Front	Smooth
Width of Drum	mm	2130
Diameter of Drum	mm	1600
Drum Thickness	mm	45
<b>Vibration Performance</b>		
Static Linear Load	N/cm	605
Amplitude I / II	mm	2.0 / 1.2
Centrifugal Force I / II	kN	370 / 230
Vibration Frequency I / II	Hz	28/32
<b>Steering</b>		
Steering Type		Articulated
Steering Angle	±	35
Turning radius outside	mm	6830
<b>Drive</b>		
Type		Hydrostatic
Climbing ability - Vibration Off / On	%	57 / 64
Speed Variable	Km/h	0 - 12
<b>Hydraulic System</b>		
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
<b>Fill Capacities</b>		
Fuel Tank	L	350
Hydraulic Oil	L	200
Engine Oil	L	15

<b>Standard Equipment</b>
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.