

Pneumatic Tyred Roller AP 240 Tier 4i

The latest generation of Tier 4 interim diesel engine runs the world's most popular PTR.



APPLICATIONS

Universal compactor for
asphalt and soil compaction

Flexible compaction output
thanks to variable wheel load
from 1,5-3 ton

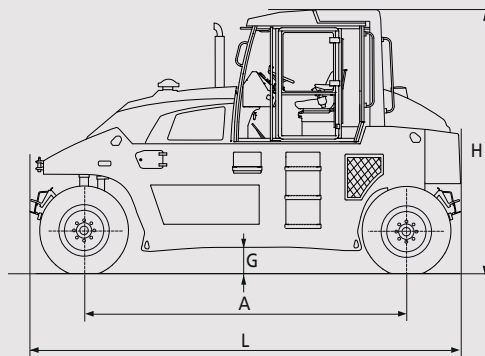
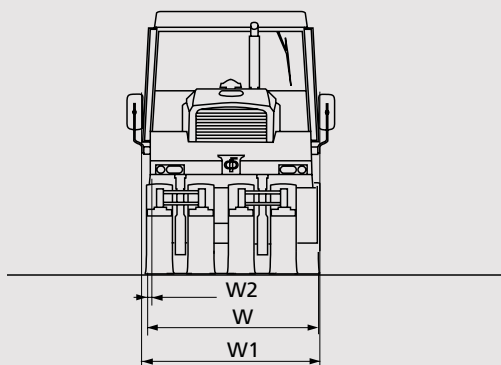
The new AP 240 Pneumatic tyred roller is equipped with the latest generation of diesel engines which fulfil Tier 4 interim legal requirements. Together with highly reliable hydrodynamic propulsion, this design will set up new standards of reliability and efficiency.

A ballasting range from 9.6 to 24 tons is achievable by the water ballast option and the innovative "Easy Load" ballasting system for quick and easy ballasting. The required weight can be customized by the customer.



Technical specification

Dimensions:



| A | H | G | L | W | W1 | W2 |
|------|------|-----|------|------|------|----|
| 3780 | 3130 | 280 | 5030 | 1986 | 2100 | 33 |

Dimensions in mm

| AP 240 Tier 4i | | |
|-----------------------------------|----------|-------------------------|
| Dimensions | | |
| Operating weight max. | kg | 24000 |
| Operating weight (CECE) | kg | 9700 |
| Wheel load max. | kg/wheel | 3000 |
| Compacting width max. | mm | 1986 |
| Wheels | | |
| Number of wheels | - | 8 (4+4) |
| Tyres dimension | - | 11,00 x 20" |
| Travel characteristic | | |
| No. of travel speeds | | 3 |
| Max. speed | km/hr | 19 |
| Gradeability | % | 25 |
| Engine | | |
| Make | | Deutz |
| Type | | TCD 3.6 L4 |
| Rated power (DIN 6271) ISO 3046/1 | kW | 74 |
| Emission stage | | EU Stage IIIb / Tier 4i |
| Propulsion | | |
| Drive type | - | Hydromechanic |
| Gearbox type | - | Power Shift |
| Number of speeds | - | 3 gears, reversible |
| Steering | | |
| Turning radius inner (edge) | mm | 6200 |
| Turning radius outer (contour) | mm | 10000 |
| Steering and Oscillating angle | (±) ° | 16/3 |
| Brakes | | |
| Operation | - | Hydro pneumatic |
| Parking | - | Mechanical disc |
| Emergency | - | Mechanical disc |
| Capacities | | |
| Fuel | lt | 250 |
| Water | lt | 390 |
| Emulsion liquid | lt | 50 (optional) |

