# CS1400 VI

## Steel Drum Rollers




DYNAPAC
FAYAT GROUP

*TECHNICAL DATA*

# Technical data

## Hydraulic system

| | |
|---|---|
| Driving | Axial piston pump with variable displacement. 3 axial piston motors, 2 with variable displacement. |
| Parking/emergency brake | Failsafe multidisc on all 3 drums. |
| Parking/secondary brake | Failsafe multidisc brake on all 3 drums |
| Service brake | Hydrostatic in forward and reverse lever. |
| Steering | Gear pump with constant displacement. |

## Weights

| | |
|---|---|
| Front module weight | 6,700 kg |
| Front module weight | 5,300 kg |
| Max operating weight | 13,500 kg |
| Rear module weight | 6,100 kg |
| Rear module weight | 4,750 kg |

## Fluids

| | |
|---|---|
| Fuel tank | 110 l |
| Hydraulic, oil in system | 36 l |

## Standards and certifications

| | |
|---|---|
| Guaranteed Sound power level, LwA | 101 dB |

## Drive

| | |
|---|---|
| Speed, transport | 16 km/h |

## Speed

| | |
|---|---|
| Speed, working | 11 km/h |

## Compaction

| | |
|---|---|
| Static linear load front, ballasted | 58.8 kg/cm |
| Static linear load rear, ballasted | 57.5 kg/cm |
| Static linear load, front | 50.1 kg/cm |
| Static linear load, rear | 46.1 kg/cm |

## Steering

| | |
|---|---|
| Steering Angle | 34 ° |
| Turning Radius, inside | 3,700 mm |
| Turning Radius, outside | 5,800 mm |

## Traction

| | |
|---|---|
| Vertical oscillation | 9 ° |

## Spray system

| | |
|---|---|
| Water tank volume | 525 l |

## Dimension Machine

| | |
|---|---|
| Working width | 2,100 mm |

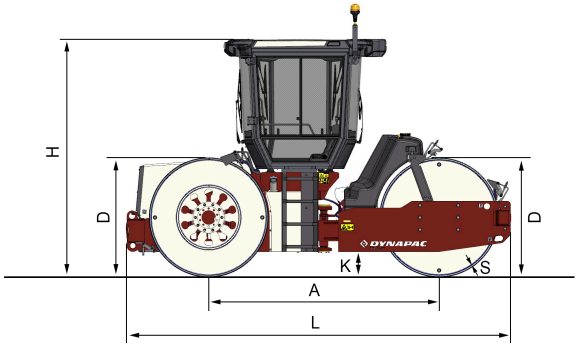
## Engine

| | |
|---|---|
| Emission | Stage V |
| Manufacturer | Deutz |
| Model | TD3.6 |
| Rated power | 55 kW (75 hp) @ 2,200 rpm |
| Rated power according to standard | SAE J1995 |
| Type | Water cooled turbo diesel |

# Dimensions

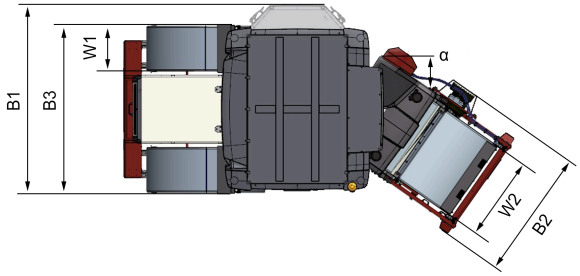
## SIDE VIEW

| | | |
|---|---|---|
| A | 2,900 mm | Wheelbase |
| D | 1,500 mm | Drum Diameter |
| H | 2,995 mm | Height |
| K | 310 mm | Ground clearance |
| L | 4,850 mm | Length |




## TOP VIEW

| | | |
|---|---|---|
| B1 | 2,370 mm | Width, assymetric cab |
| B2 | 1,525 mm | Width, rear |
| B3 | 2,100 mm | Width, front |
| W1 | 570 mm | Drum width front |
| W2 | 1,060 mm | Drum width rear |
| α | 34 ° | Steering Angle |



# Questions?

## We're happy to help

Find your closest dealer at dynapac.com

