

# **CA405PS** Single drum vibratory rollers



# **TECHNICAL DATA**

#### **MASSES**

Operating mass (incl. ROPS)	14,640 kg
Operating mass (incl. Cab)	14,760 kg
Module mass (front/rear)	9380/5260 kg (ROPS)
Module mass (front, std/rear)	9380/5380 kg (CAB)
Max. operating mass	14,760 kg

# **DIMENSIONS**

Drum width

## **COMPACTION**

Nominal amplitude (high/low)	1.2/0.6 mm
Vibration frequency (high/low amplitude)	33/33 Hz
Centrifugal force (high/low amplitude)	300/146 kN

# TRACTION

Speed range	4.5/6.3/6.5/11 kmph
Tyre size (8 ply)	23.1-26 TL
Vertical oscillation	±9°
Max. gradeability	44 %

## **HYDRAULIC SYSTEM**

Driving	Hydrostatic
Vibration	Hydrostatic
Steering	Hydrostatic
Service brake	Hydrostatic in forward and reverse lever.
Parking/Emergency brake	Failsafe multidisc brake in rear axle and front drum motor.

#### ENGINE

2,130 mm

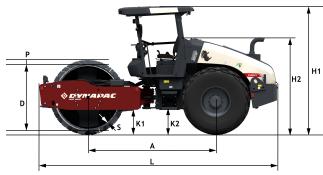
Manufacturer/Model	Cummins
Туре	Water cooled
Rated power, SAE J1995	121 HP @ 2200 rpm
Fuel tank capacity	280 I
Emission stage	CEV-V

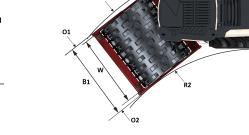
#### Find us locally at <u>www.dynapac.in</u>

We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all information's are supplied without liability.



# **CA405PS** Single drum vibratory rollers





# **DIMENSIONS**

#### **DIMENSIONS**

A. Wheelbase	2990 mm
B1. Width, front	2300 mm
B2. Width, rear	2130 mm
D. Drum diameter	1543 mm
H1. Height, with ROPS/cab	2977 mm
K1. Ground clearance	520 mm
K2. Curb clearance	460 mm
L. Length	5600 mm
O1. Overhang, right	87 mm
O2. Overhang, left	87 mm
R1. Turning radius, outside	5515 mm
R2. Turning radius, inside	3385 mm
S. Drum shell thickness	35 mm
W. Drum width	2130 mm
α. Steering angle	±38°

### **STANDARD EQUIPMENT**

- Adjustable seat
  Back up alarm
- Dual amplitudes
- Dual speed rear axle & Drum
- Driving lights
- Working lights
- Emergency stop
- Hour meter
- Lockable instrument panel cover
   Rear view mirrors(External &
- Internal)
- Safety belt
- USB mobile charger
- Mobile holder
- Water bottle holder
- Horn
- Front scraper(Bottom)
   Rear Scraper(Bottom)
   Pad foot shell & Scraper tooth

### **OPTIONAL EQUIPMENT**

Compaction meter Field kit
 Dyn@link Basic field kit
 Dyn@link Basic factory fitted

B2

- Rotating beacon field kit
- Rotating beacon factory fitted
- Fender -Field kit

#### Find us locally at www.dynapac.in

We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all information's are supplied without liability.