



1.5 TONNE RIDE-ON VIBRATORY ROLLERS

- ✓ **HOPPT® DVR16s** have received very good responses and commendations from our customers, since its initial launch in 2012.
- ✓ *With ease of maintenance, good performance, reliability, versatility, productivity and comfort as our standard design guidelines, we have **fulfilled** the **expectations** of our customers.*
- ✓ All features are **ergonomically-engineered** with such details that ensure **optimum comfort and maximum productivity**.

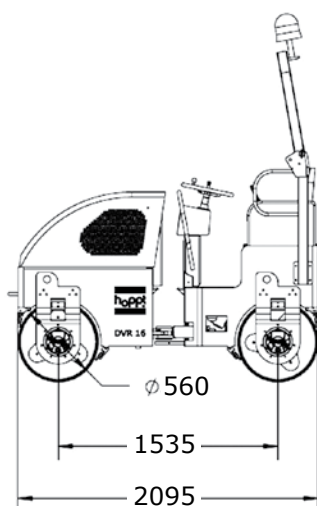
Powered by : **Kubota** 





MODEL	DVR16
MACHINE DIMENSION - L x W x H (mm) Height - Top of the Steering Wheel (mm) Height - Top of ROPS (mm)	2,095 x 980 x 2,568 1,534 2,568
WEIGHT - (kg)	Operating Weight - 1,730 Shipping Weight - 1,790
DRUM WEIGHT - (kg)	Static Front - 376 Static Rear - 376
DRUM SIZE - (mm)	Width (900) Option (1,000), Diameter (560), Shell Thickness (15) Side Clearance (40), Curb Clearance (337), Chamfered Edge Finishing
DRUM WIPER TYPE	Spring-Loaded Self-Adjusting Steel Wiper
VIBRATION FREQUENCY - Hz (vpm) VIBRATING SYSTEM VIBRATING DRUMS	66.7 (4,200) Nominal Amplitude 0.4 Gear Pump - POCLAIN® Hydraulics, FRANCE Motors - CASAPPA®, ITALY Front/Both
CENTRIFUGAL FORCE - (kN)	16
PROPULSION SPEED (km/h)	DRUM DRIVE - Axial Piston Pump with Variable Displacement and 2 Radial Piston Motors from POCLAIN® Hydraulics, FRANCE 10 - Highest Speed
BRAKES - Gradability (Theoretical)	35° PARKING - SAHR (Spring-Applied Hydraulically Released)
STEERING SYSTEM AND DESIGN	1 Cylinder, Double-Acting Hydraulic System with a Maintenance-Free Centre Pivot Articulation of ± 30° Outside Turning Radius - 3,100 mm
WATER SYSTEM	Pressurised Electric Diaphragm Pump Filters of 100 Mesh Screen @ Nozzle with 80 Mesh In-Line
TANK CAPACITY - (litre)	Water Tank - 110 Fuel Tank - 31 Hydraulic Tank - 30

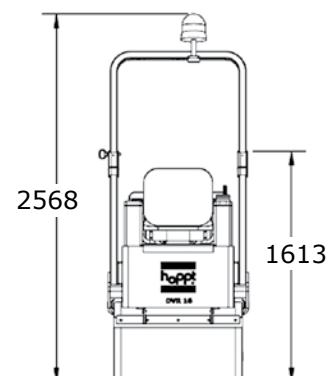
Side View



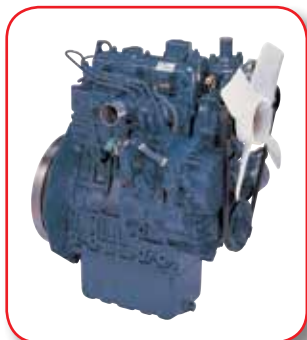
Front View



Back View



FEATURING HIGH-QUALITY COMPONENTS & FEATURES



KUBOTA® D1105
: A Naturally-Aspirated Engine Complying to
EPA Tier 4, EU Stage III-A Emission Regulations
3-Cylinder Liquid-Cooled Diesel Engine, **JAPAN**



Reliable **EATON®** Valves and Cylinders
from **USA** - To Meet the Most Demanding
Application for the Best Performance



Hydraulic Vibration Motor System from **CASAPPA®, ITALY**:
Low-Noise Emission, Exceptional *Long Working-Life* and
Energy-Savings for Efficiency, Reliability and Performance



*Axial Piston Pumps and Motor (PMVO) with Variable
Displacement by Reliable Manufacturer,*
POCLAIN® Hydraulics, FRANCE



Easy Maintenance - Components can be Easily
Accessed from the Operator's Floor Board



Clearly Laid-Out Operating Panel Configuration for
Easy Operation



- ✓ **UNIQUE in its class** - 2 Vibratory Modes - the
Front or Dual-Drum Drive
- ✓ Good Wall Clearance for Compaction Near Obstacles



Engine and Other Components are Spaced Out
Appropriately for Ease of Maintenance

Kubota 

High Horse-Power KUBOTA® V1505-T for Maximum Power and Performance:
: A Naturally-Aspirated Engine Complying to
EPA Tier 4, EU Stage III-A Emission Regulations
3-Cylinder Liquid-Cooled Diesel Engine, JAPAN

Launched in
2015

MODEL	DVR28
MACHINE DIMENSION – L x W x H (mm) Height – Top of the Steering Wheel (mm) Height – Top of ROPS (mm)	2,594 x 1,322 x 2,852 1,740 2,852
WEIGHT – (kg)	Operating Weight – 2,780 Shipping Weight – 2,840
DRUM WEIGHT – (kg)	Static Front – 686 Static Rear – 686
DRUM SIZE – (mm)	Width (1,200) Option (1,000), Diameter (700), Shell Thickness (15) Side Clearance (50), Curb Clearance (648), Chamfered Edge Finishing
DRUM WIPER TYPE	Spring-Loaded Self-Adjusting Steel Wiper
VIBRATION FREQUENCY – Hz (vpm) VIBRATING SYSTEM VIBRATING DRUMS	66 (3,960) Nominal Amplitude 0.4 Gear Pump – POCLAIN® Hydraulics, FRANCE Motors – CASAPPA®, ITALY Front/Both
CENTRIFUGAL FORCE – (kN)	28
PROPULSION SPEED (km/h)	DRUM DRIVE – Axial Piston Pump with Variable Displacement and 2 Radial Piston Motors from POCLAIN® Hydraulics, FRANCE 10 – Highest Speed
BRAKES – Gradability (Theoretical)	30° PARKING – SAHR (Spring-Applied Hydraulically Released)
STEERING SYSTEM AND DESIGN	1 Cylinder, Double-Acting Hydraulic System with a Maintenance-Free Centre Pivot Articulation of ± 34° Outside Turning Radius – 3,600 mm
WATER SYSTEM	Pressurised Electric Diaphragm Pump Filters of 100 Mesh Screen @ Nozzle with 80 Mesh In-Line
TANK CAPACITY – (litre)	Water Tank – 205 Fuel Tank – 50 Hydraulic Tank – 68

TE CONNECTIVITY DEUTSCH



- Leader in connectors for industrial market over 70 years
- Connectors built to meet harsh environmental factors
- Widely used in construction vehicles
- High-profile customers: Airbus, Rolls-Royce, Thales Group, Ferrari
- Company is now part of TE Connectivity
- Specialize in extreme environment such as high-temperature, pressure (altitude and depth), high-vibration and many other applications like in space, Formula 1 cars, defense, civil & military aerospace and battle-field application

NORDIC LIGHTS



- HQ located in Sweden
- Designs, manufactures and markets a complete range of high-performance, energy-efficient display lighting fixtures
- 30 years of market presence



HELLA

- Founded since 1908-over 106 years of experience offering a wide range of product covering all aspects of vehicle lighting from headlamps, rear lamps, signal lamps, interior lamps and lighting electronics
- Customers include all well-known automakers worldwide in all vehicle categories
- Leader in Automotive Lighting Technology



ECCO

- World-wide market leader in emergency lighting and audible warning equipment for commercial and emergency vehicles
- Over 40 years of industrial presence to provide effective visual and audible warning equipment for commercial vehicles, providing superior protection and enhanced safety both on job sites and out on the road