



CONCRETE VIBRATORS

- ✓ **HOPPT®** VIB38 Range of Concrete Vibrators with **flexible shaft are built, using the pendulum principal**. The vibration and rotational speed of the vibrator head is properly analysed and synchronised by using a Stroboscope for the correct functioning of the device.
- ✓ They are designed to work from low, medium to high-slump concrete. Application includes small pours, slabs driveways, stern walls, columns and footings. Offering various diameter sizes of steel vibrator head and flexible hose length to different kinds of coupling; and delivering optimum frequency to cater for different needs in site applications efficiently.
- ✓ Featuring the Industry's most durable and strongest flexible rubber hose whereby *the outer casting is constructed of steel flat wire covered by alternating layers of wire mesh and rubber*; you have the **BEST Concrete Vibrator in YOUR HANDS**.



Stroboscope is used to Measure the Vibration Frequency and the Rotational Speed of the Vibrator Head



HOPPT® VIB38 Concrete Vibrator with Standard Turntable Drive Unit

FEATURING HIGH-QUALITY COMPONENTS & FEATURES



HOPPT® Tumbler-Type Turntable Drive Unit

Launched in 2015



HOPPT® Premium-Frame Drive Unit

Updated in 2015



HOPPT® Concrete Vibrators with Various Head Diameter Sizes to Choose from



Three-Dog Coupling for the Australian and Papua New Guinea Markets




HOPPT® Twin-Claw Coupling

HOPPT® Coupling

www.hopppt.com

MODEL	VIB28	VIB38	VIB45	VIB60
HEAD DIMENSION – $\phi \times L$ (mm)	28 x 460	38 x 490	45 x 500	60 x 500
OPERATING WEIGHT – (kg)	18	19	20	21
VIBRATING FREQUENCY – Hz (vpm)	163 – 208 (9,800–12,500)	163 – 208 (9,800–12,500)	163 – 208 (9,800–12,500)	163 – 208 (9,800–12,500)
SHAFT REVOLUTION – (rpm)	3,000	3,000	3,000	3,000
FLEXIBLE HOSE/SHAFT LENGTH – (m)	6.0	6.0	6.0	6.0
AMPLITUDE – (mm)	1.1	1.6	2.0	2.4
COUPLING TYPE	HOPPT®/Twin-Claw/ Three-Dog	HOPPT®/Twin-Claw/ Three-Dog	HOPPT®/Twin-Claw/ Three-Dog	HOPPT®/Twin-Claw/ Three-Dog

DRIVE UNIT	ENGINE	HONDA® GX160 / ROBIN® EX17 or EY20-3C / HATZ® 1B20	
	ENGINE TYPE	GX160 or EX17 or EY20-3C (4-Stroke Petrol) / 1B20 (4-Stroke Diesel)	
	MAXIMUM POWER OUTPUT - hp (kW)	GX160 @ 4.8 (3.6) / EX17 @ 6.0 (4.2) / EY20-3C @ 5.0 (3.7) / 1B20 @ 4.6 (3.5)	