

# 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

MODEL	VIB28	VIB38	VIB45	VIB60
HEAD DIMENSION - $\varnothing \times L$ (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)



HOPPT® VIB38 Concrete Vibrator with Standard Turntable Drive Unit



HOPPT® Tumbler-Type Turntable Drive Unit



HOPPT® Premium-Frame Drive Unit

HOPPT® Twin-Claw Coupling



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



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



HOPPT® Coupling