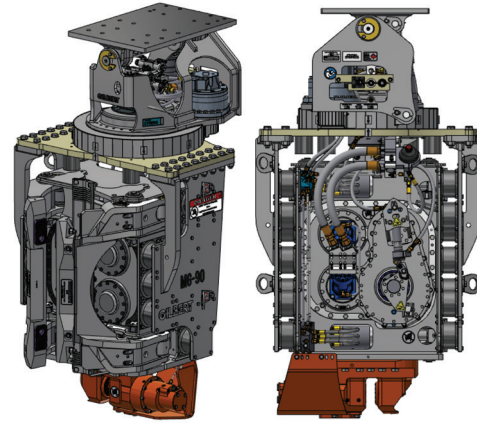




Gilbert Grizzly Multigrip VM

**VARIABLE MOMENT VIBRATORY PILE DRIVER**

**GILBERT**



## TECHNICAL SPECIFICATIONS

MODEL	MG-90 VM
Excavator Class (Tons)	30-45
Frequency (RPM)	2800
Centrifugal Force (kN/Tons)	883 / 90
Eccentric moment (kgm/in-lbs)	9,33 / 810
Oil Flow (L/min / GPM)	249/66
Maximum Pressure Settings (bar/PSI)	310 / 4500
Amplitude - max. (mm/inch)	10,5 / 0,41
Net Weight (kg/Lbs)	3418 / 7520
Number of Eccentrics	4
Height (mm/Inches)	2337 / 92
Rotation / Tilt Angle (Degrees)	360 / 40

PATENTED \*Specifications subject to change without notice.

## SUITABLE PILES



### SHEET PILES

Standard arms : Width : 16 to 30 inches, 400 to 750 mm  
U-Pile arms : Width : 16 to 30 inches, 400 to 750 mm



### H-BEAMS

Size grip : H6 (H180) – H20 (H500)  
Bottom Clamp : H6 (H180) – H20 (H500)



### TUBES & TIMBER PILES

Standard arms : 4 to 18 inches, 100- 457 mm  
U-Pile arms : 10 to 24 inches, 250- 600 mm

### MG-90 VM

#### PILE LENGTH/WEIGHT

6 m (20 ft) / 2850 kg (6283 lbs)  
12 m (40 ft) / 1950 kg (4299 lbs)  
16 m (52 ft) / 1350 kg (2975 lbs)

#### DIMENSIONS AND WEIGHT FOR TRANSPORT \*

**MG-90 VM** L x l x h (mm/in) : 2883 x 1270 x 1178 / 113.5 x 50 x 70 Weight (kg/lbs): 3418 / 7520

\* Including mounting plate and transport bracket