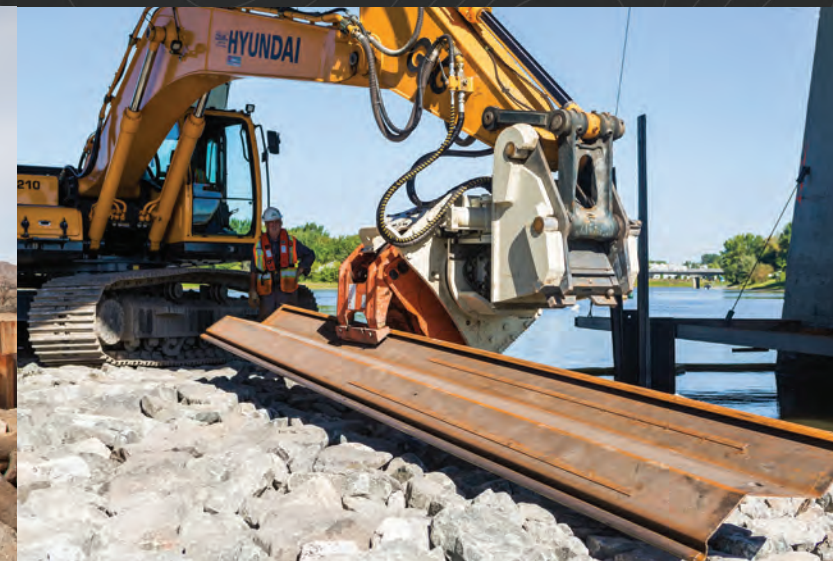




GILBERT GRIZZLY MULTIGRIP
VIBRATORY PILE DRIVER

**GILBERT**



Diversify your applications

Designed for deep foundation construction work, the **Gilbert Grizzly MultiGrip** is the most versatile excavator-mounted vibratory pile driver. Thanks to its side clamp system with **Quick-Change** and **3PAS** technology, it allows precise handling, driving and extraction of all types of piles in a wide variety of applications and industries.

The **Gilbert Grizzly MultiGrip** can easily be installed on any excavator, allowing you to work in confined spaces where the use of conventional piling equipment is difficult. An intuitive control and assistance system allows the operator to achieve maximum potential productivity with a high-level of precision during the entire pile driving process.

Get a grip on your foundation work with the Gilbert Grizzly MultiGrip.

Our technologies



QUICK-CHANGE
Gilbert's exclusive **Quick-Change system** offers maximum versatility, allowing you to handle all types of piles with just one attachment. The patented removable side jaws allow you to quickly change between sheet piling/H-beams to pipes or timber piles in no time.



3PAS
The **3PAS** technology offers a unique three-point grip configuration. The holding system gives the Gilbert Grizzly MultiGrip a higher maximum holding force and ensures optimal energy transfer from the vibrating unit to the pile, resulting in faster and more efficient driving.

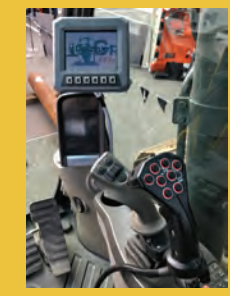


POWER DRIVE
Thanks to the **Power Drive** technology, the pile is directly in contact with the vibrating unit of the vibro so there is no energy loss. The driving force is optimally transferred to the pile, which increases the vibration effect in order to accelerate the pile driving process.

- MORE FEATURES**
- Sturdy frame built with high quality STRENX steel: lighter and tougher
 - Designed for the worker's safety

CONTROL AND ASSISTANCE SYSTEM

The Gilbert Control and Assistance System supplied with the Grizzly unit connects the pile driver to the hydraulic excavator. A high-quality ergonomic joystick attaches to the excavator's factory joystick and allows the operator to effectively control all functions of the vibro. The system is removable and easy to install on all excavator models.



The system comes with an Operator Assistance System that indicates the verticality of the profile using an angle sensor that transmits data in real time to an intuitive screen, providing continuous assistance to the operator.

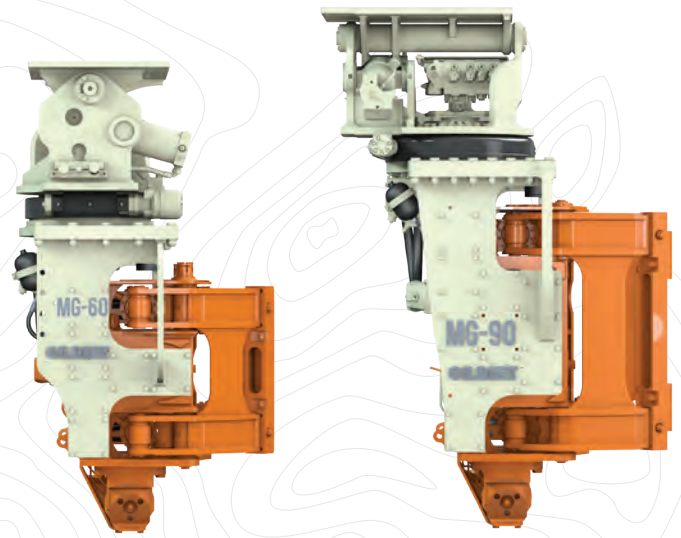
OPTIONS :

Adjustable-Frequency Function

The Adjustable-Frequency Function allows the operator to adjust the driving force of the vibro in order to obtain the optimal frequency according to the driving conditions.

Free-Floating System

The Free-Floating System allows the operator to put the excavator bucket cylinder on a floating mode during the pile driving process using the standard joystick. The floating mode significantly helps in maintaining the initial angle of the pile without having to continuously adjust the movements of the boom throughout the action, resulting in a consistent driving pace.



TECHNICAL SPECIFICATIONS

MODEL	MG-60	MG-90
Excavator Class (Tons)	22-30	30-45
Frequency (RPM)	2800	2800
Centrifugal Force (kN/Tons)	588 / 60	883 / 90
Eccentric moment (kgm/in-lbs)	6,78 / 538	9,33 / 810
Oil Flow (L/min / GPM)	170 / 45	227 / 60
Maximum Pressure Settings (bar/PSI)	310 / 4500	310 / 4500
Amplitude - max. (mm/inch)	9 / 0,35	10,5 / 0,41
Net Weight (kg/Lbs)	2549 / 5620	3275 / 7220
Number of Eccentrics	2	4
Height (mm/Inches)	2108 / 83	2337 / 92
Rotation / Tilt Angle (Degrees)	360 / 40	360 / 40

PATENTED *Specifications subject to change without notice.

SUITABLE PILES



SHEET PILES

Width : 400 – 1200 mm (16 – 48 in)



H-BEAMS

Size : H6 (H180) – H20 (H500)



TUBES & TIMBER PILES

Standard : 100 – 457 mm (4 – 18 in)
254 – 610 mm (10 – 24 in)
Optional : 355 – 762 mm (14 – 30 in)

MG-60

Pile length/weight

6 m (20 ft) / 2350 kg (5181 lbs)
12 m (40 ft) / 1550 kg (3417 lbs)
16 m (52 ft) / 1200 kg (2646 lbs)

MG-90

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-60 L x l x h (mm/in) : 2489 x 1346 x 1178 / 98 x 53 x 70 Weight (kg/lbs) : 3266 / 7200

MG-90 L x l x h (mm/in) : 2883 x 1270 x 1178 / 113.5 x 50 x 70 Weight (kg/lbs) : 3992 / 8800

* Including mounting plate and transport bracket