## **EVERDIGM** Attachment

# Compactor



## Tools that make people move

Hydraulic Compactor Series Turning your job into more value!



### Features and benefits

Easy and versatile industring
Direct Mount frame: The pin-on type
frame is designed to accept a variety of slip-fit bushings and pins, resulting in versatile installation on any carrier that does not require OEM's pin-topin

Single hose block
All hoses are routed within the frame and connected to a mono hose block located on the back. It keeps the hoses from easy damage

#### **Cushion rubber**

Specially designed cushion rubbers protect machine and operator from vibrations

#### Heavy duty gear motor

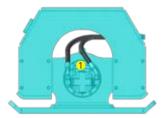
Heavy duty and high efficency gear motor with splined shaft and high pressure motor seals prevent easy damage caused by pressure shock during startup and shutdown

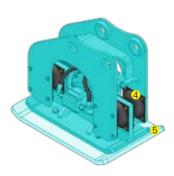
#### Self- aligning bearing

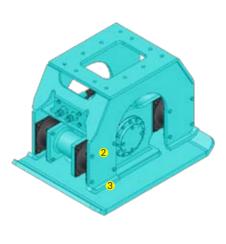
Self-aligning double row spherical roller bearing provides a long service life to rotating components

#### Easy of maintenance

All grease fittings are located for easy access







#### 1. Oil bath type

Compaction weight chamber is filled with gear oil, thus, it eliminates periodical greasing & oil changing interval is now changed to 1 year

#### 2. Durable frame design

durability of main body is increased by flat and solid frame

#### 3. Stopper

It limits excessive pressing force from

#### 4. Wider cushion rubber for EHP805-V

It increases the durability of cushion rubber

#### 5. Additional compacting plate

Additional compacting plate can be supplied as an option when it requires

### **Specifications**

| Item                      | Unit  | EHP805 NarrowType<br>(Srandard) | EHP805 GeneralType<br>(Option) | EPC10     | EPC15     | EHC20     | EHC30       |
|---------------------------|-------|---------------------------------|--------------------------------|-----------|-----------|-----------|-------------|
| Impulse force             | tonne | 2.8                             | 2.8                            | 4.0       | 6.4       | 11.2      | 17.3        |
| Weight                    |       |                                 |                                |           |           |           |             |
| Adapter mount type        | kg    | 242                             | 343                            | 400       | 685       | 1,000     | 1,340       |
| Direct mount type         | kg    | 238                             | 339                            | 409       | 709       | 1,065     | 1,373       |
| Height(H)                 |       |                                 |                                |           |           |           |             |
| Adapter mount type        | mm    | 676                             | 701                            | 630       | 731       | 860       | 944         |
| Direct mount type         | mm    | 711                             | 736                            | 796       | 941       | 1,160     | 1,235       |
| Width(W)                  | mm    | 300                             | 550                            | 610       | 740       | 860       | 1,000       |
| Base plate(W X L)         |       |                                 |                                |           |           |           |             |
| Dimension                 | mm    | 300×796                         | 550x929                        | 610×900   | 740×1,050 | 860x1,200 | 1,000x1,050 |
| Compaction area           | m²    | 0.24                            | 0.51                           | 0.55      | 0.78      | 1.03      | 1.30        |
| Oil flow required         | lpm   | 45 - 65                         | 45 - 65                        | 50 - 72   | 80 - 116  | 110 - 162 | 160 - 220   |
| Max. cycle per minute     | rpm   | 2,100                           | 2,100                          | 2,000     | 2,000     | 2,000     | 2,000       |
| Operating pressure        |       |                                 |                                |           |           |           |             |
| Free load                 | bar   | 30 - 50                         | 30 - 50                        | 30 - 50   | 30 - 50   | 30 - 50   | 30 - 50     |
| With load                 | bar   | 100 - 220                       | 100 - 220                      | 100 - 138 | 100 - 138 | 100 - 138 | 100 - 138   |
| Applicable carrier weight | tonne | 4 - 6                           | 4 - 6                          | 6 - 10    | 11 - 16   | 17 - 25   | 26 - 40     |