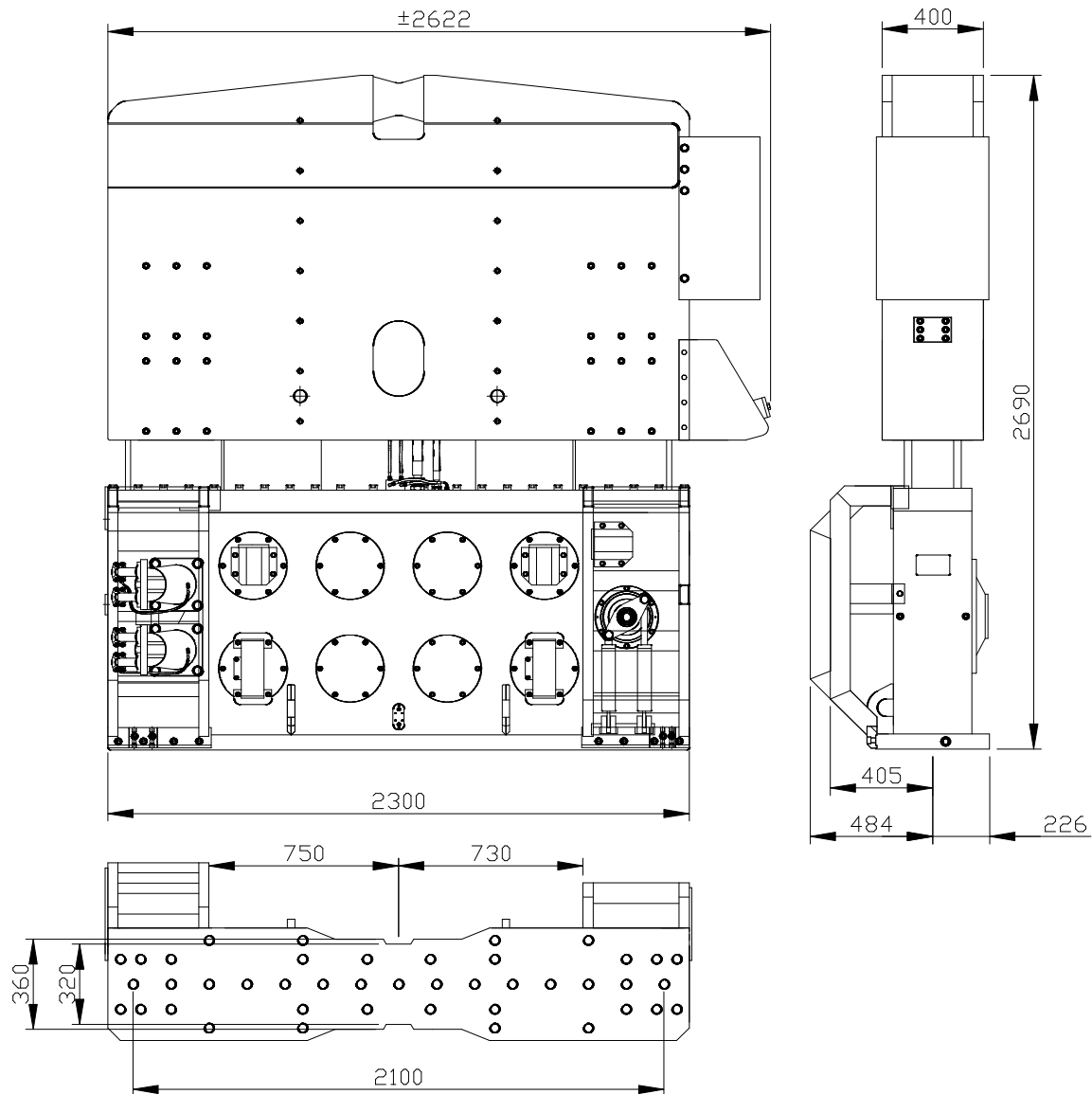




# Specification sheet

## PVE 40VM

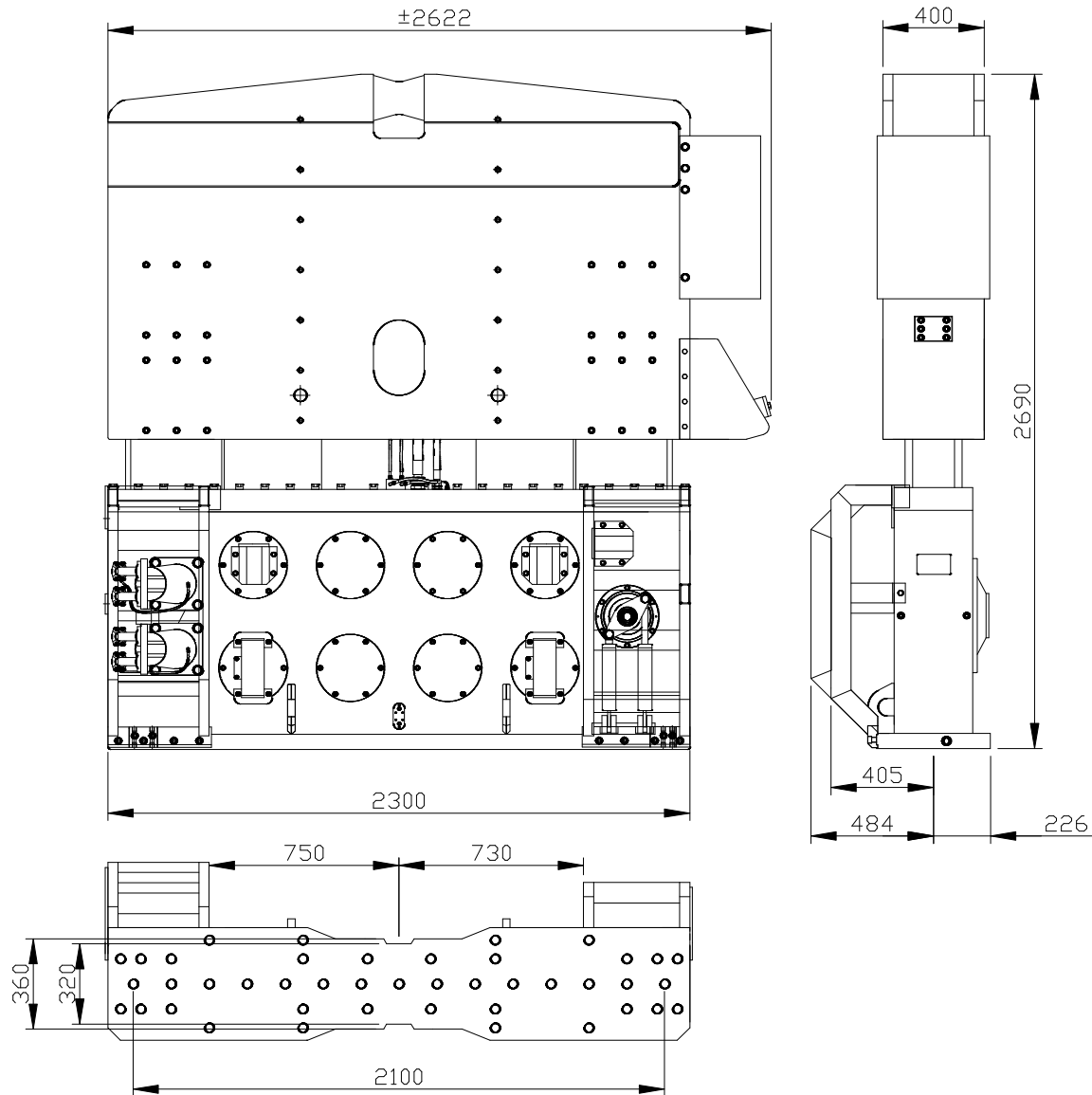
### Vibro Hammer



#### Specifications :

#### PVE 40VM

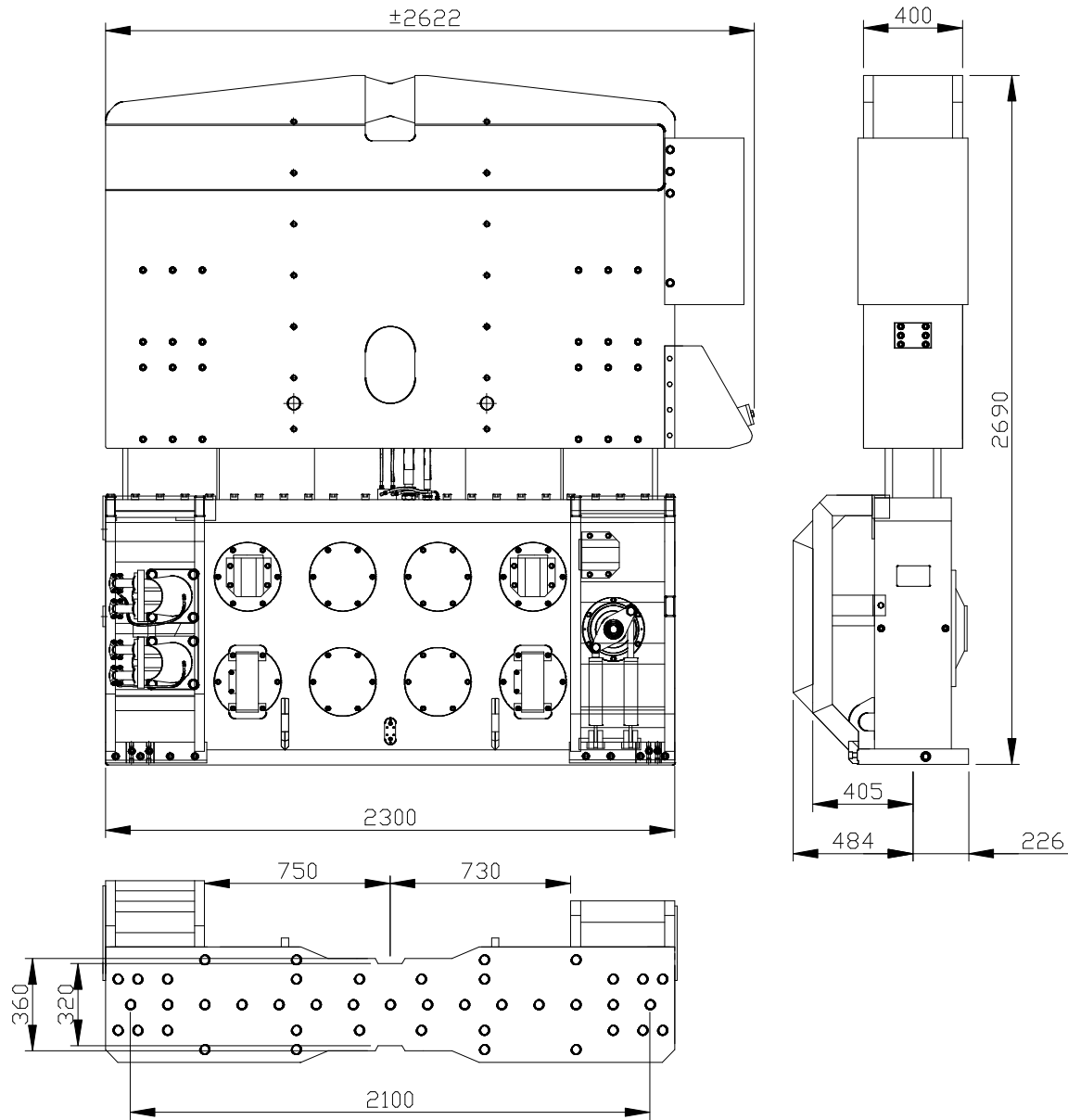
|                                  |               |                            |            |
|----------------------------------|---------------|----------------------------|------------|
| Eccentric moment                 | 0-40 kgm      | <b>Clamps:</b>             |            |
| Max. centrifugal force           | 0-1755 kN     | Sheet pile clamp           | 350TU      |
| Max. frequency                   | 2000 rpm      | Transport weight per piece | 2600 kg    |
| Max. amplitude excl. 350TU       | 19 mm         | Double clamps              | 125TC      |
| Max. amplitude incl. 350TU       | 11,6 mm       | Transport weight per piece | 900 kg     |
| Max. static line-pull            | 400 kN        |                            |            |
| Max. pull-down                   | 300 kN        |                            |            |
| Max. operating pressure          | 350 bar       | <b>Powerpack:</b>          |            |
| Max. oil flow                    | 800 l/min     | Model                      | 800 series |
| Max. hydraulic power             | 467/635 kW/HP |                            |            |
| Forced lubrication               | yes           |                            |            |
| Dynamic weight excl. 350TU       | 4300 kg       | <b>Hose set:</b>           |            |
| Dynamic weight incl. 350TU       | 6900 kg       | Length                     | 45 m       |
| Total weight excl. 350TU & hoses | 6760 kg       | Transport weight (±)       | 1156 kg    |



#### Technische Daten :

#### PVE 40VM

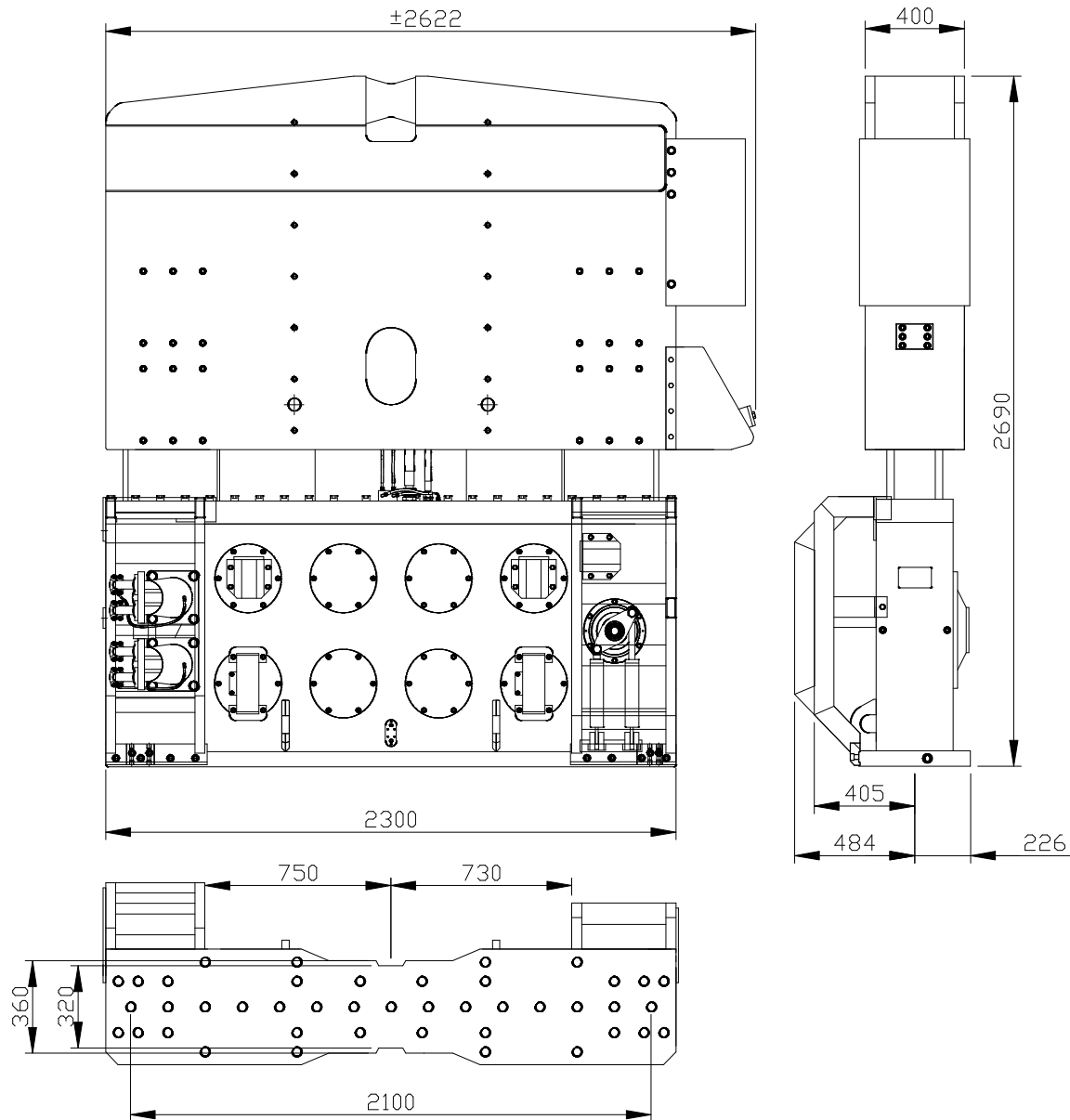
|                                   |               |                         |            |
|-----------------------------------|---------------|-------------------------|------------|
| Statisches Moment                 | 0-40 kgm      | <b>Klemmzange:</b>      |            |
| Max. Fliehkraft                   | 0-1755 kN     | Universalzange          | 350TU      |
| Max. Drehzahl                     | 2000 rpm      | Transportgew. pro Stück | 2600 kg    |
| Max. Amplitude ohne 350TU         | 19 mm         | Rohrklemmzange          | 125TC      |
| Max. Amplitude mit 350TU          | 11,6 mm       | Transportgew. pro Stück | 900 kg     |
| Max. Statische Zugkraft           | 400 kN        |                         |            |
| Max. Vorspannung                  | 300 kN        |                         |            |
| Max. Betriebsdruck                | 350 bar       | <b>Aggregat:</b>        |            |
| Max. Fördermenge                  | 800 l/min     | Modell                  | 800 series |
| Max. hydraulische Leistung        | 467/635 kW/PS |                         |            |
| Zwangsschmierung                  | ja            |                         |            |
| Dyn. Gewicht ohne 350TU           | 4300 kg       | <b>Schlauchsatz:</b>    |            |
| Dyn. Gewicht mit 350TU            | 6900 kg       | Länge                   | 45 m       |
| Gesamtgew. Ohne 350TU & Schläuche | 6760 kg       | Transportgewicht (±)    | 1156 kg    |



## Spécifications

## PVE 40VM

|                                 |               |                              |            |
|---------------------------------|---------------|------------------------------|------------|
| Moment excentrique              | 0-40 kgm      | <b>Pinces:</b>               |            |
| Max. force centrifuge           | 0-1755 kN     | Pince palplanche             | 350TU      |
| Max. fréquence                  | 2000 rpm      | Poids de transport par pièce | 2600 kg    |
| Max. amplitude sans 350TU       | 19 mm         | Pince tube                   | 125TC      |
| Max. amplitude avec 350TU       | 11,6 mm       | Poids de transport par pièce | 900 kg     |
| Force de traction statique      | 400 kN        |                              |            |
| Force maximale d'appui          | 300 kN        |                              |            |
| Pression de travail max.        | 350 bar       | <b>Groupe hydraulique:</b>   |            |
| Débit d'huile max.              | 800 l/min     | Modèle                       | 800 series |
| Puissance hydraulique max.      | 467/635 kW/ch |                              |            |
| Huile lubrifiante               | oui           |                              |            |
| Poids dynamique sans 350TU      | 4300 kg       | <b>Jeu de tuyau:</b>         |            |
| Poids dynamique avec 350TU      | 6900 kg       | Longueur                     | 45 m       |
| Poids total sans 350TU & tuyaux | 6760 kg       | Poids de transport (±)       | 1156 kg    |



## Specificaties

## PVE 40VM

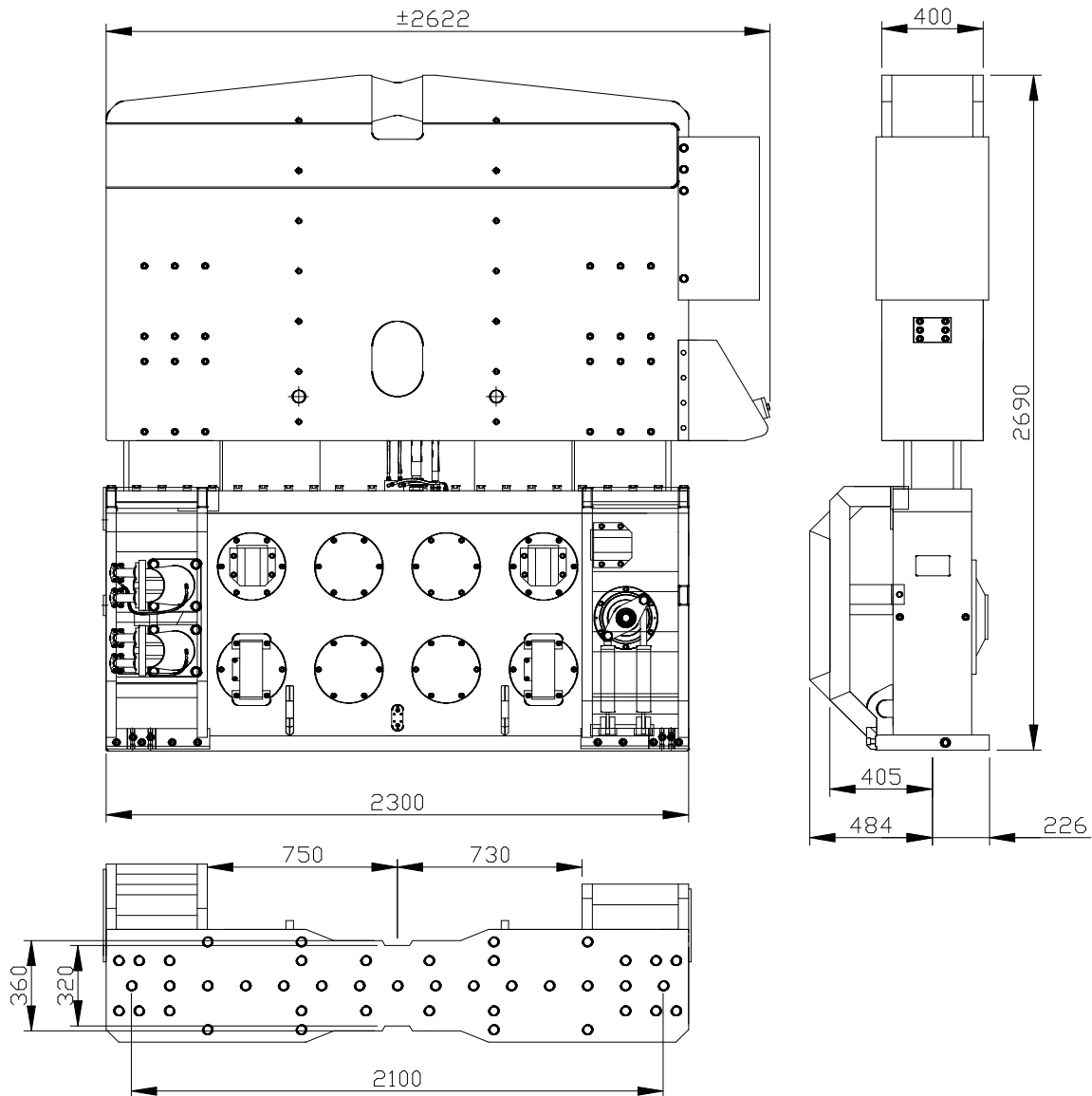
|                                     |               |                           |            |
|-------------------------------------|---------------|---------------------------|------------|
| Excentrisch moment                  | 0-40 kgm      | <b>Klemmen:</b>           |            |
| Max. centrifugaalkracht             | 0-1755 kN     | Damwandklem               | 350TU      |
| Max. toerental                      | 2000 rpm      | Transportgewicht per klem | 2600 kg    |
| Max. amplitude excl. 350TU          | 19 mm         | Pijpenklem                | 125TC      |
| Max. amplitude incl. 350TU          | 11,6 mm       | Transportgewicht per klem | 900 kg     |
| Max. statische trekkracht           | 400 kN        |                           |            |
| Max. voorspanning                   | 300 kN        |                           |            |
| Max. werkdruk                       | 350 bar       | <b>Aggregaat:</b>         |            |
| Max. oliedoorstroming               | 800 l/min     | Model                     | 800 series |
| Max. hydraulisch vermogen           | 467/635 kW/PK |                           |            |
| Geforceerde smering                 | ja            |                           |            |
| Dynamisch gewicht excl. 350TU       | 4300 kg       | <b>Slangenset:</b>        |            |
| Dynamisch gewicht incl. 350TU       | 6900 kg       | Lengte                    | 45 m       |
| Totaalgewicht excl. 350TU & slangen | 6760 kg       | Transportgewicht (±)      | 1156 kg    |



# Especificaciones

## PVE 40VM

Vibro Hammer



| Especificaciones                        |               | PVE 40VM                     |            |
|---|---------------|------------------------------|------------|
| Momento excéntrico                      | 0-40 kgm      | <b>Abrazadera:</b>           |            |
| Fuerza centrífuga máxima                | 0-1755 kN     | Hoja abrazadera pila         | 350TU      |
| Frecuencia máxima                       | 2000 rpm      | Peso de transporte por pieza | 2600 kg    |
| Amplitud máxima excluyendo 350TU        | 19 mm         | Abrazadera de tubo           | 125TC      |
| Amplitud máxima incluyendo 350TU        | 11,6 mm       | Peso de transporte por pieza | 900 kg     |
| Estático tracción máxima                | 400 kN        |                              |            |
| Compresión máxima                       | 300 kN        |                              |            |
| Presión máxima de trabajo               | 350 bar       | <b>Unidad de potencia:</b>   |            |
| Flujo de aceite máximo                  | 800 l/min     | Modelo                       | 800 series |
| Máxima potencia hidráulica              | 467/635 kW/HP |                              |            |
| Lubricación forzada                     | si            |                              |            |
| Peso dinámico excluyendo 350TU          | 4300 kg       | <b>Conjunto de manguera:</b> |            |
| Peso dinámico incluyendo 350TU          | 6900 kg       | Longitud                     | 45 m       |
| Peso total excluyendo 350TU & mangueras | 6760 kg       | Peso de transporte (±)       | 1156 kg    |

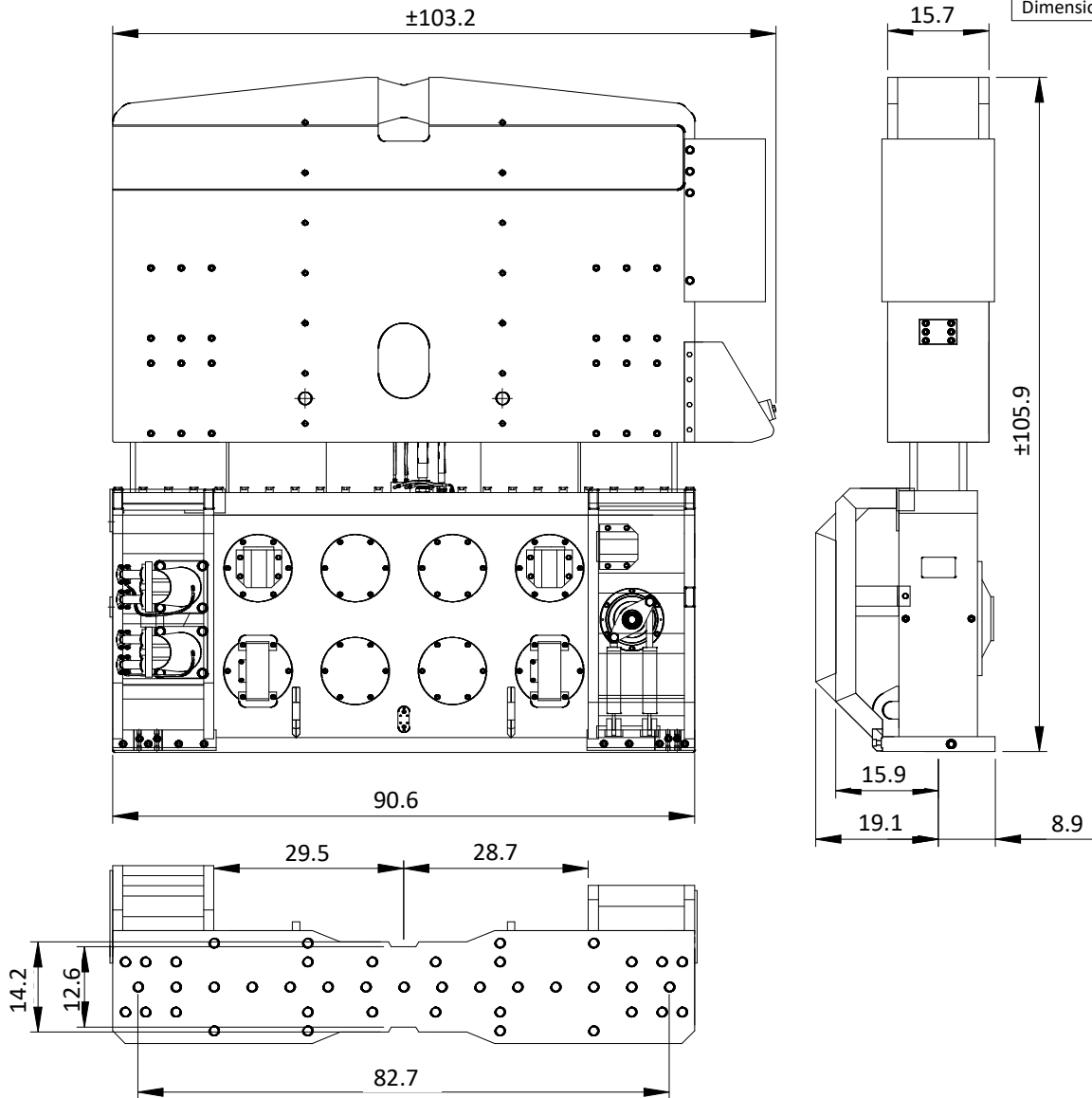


# Specifications

## PVE 40VM

### Vibro Hammer

USA



| Specifications                       |                | PVE 40VM                   |            |
|--------------------------------------|----------------|----------------------------|------------|
| Eccentric moment                     | 0-3,472 in-lbs | <b>Clamps:</b>             |            |
| Max. centrifugal force               | 0-197 ton      | Sheet pile clamp           | 350TU      |
| Max. frequency                       | 2,000 rpm      | Transport weight per piece | 5,732 lbs  |
| Max. amplitude excluding 350TU       | 0.75 in        | Double clamps              | 125TC      |
| Max. amplitude including 350TU       | 0.46 in        | Transport weight per piece | 1,984 lbs  |
| Max. static line-pull                | 41 ton         |                            |            |
| Max. pull-down                       | 31 ton         |                            |            |
| Max. operating pressure              | 5,076 psi      | <b>Powerpack:</b>          |            |
| Max. oil flow                        | 211 gal/min    | Model                      | 800 series |
| Max. hydraulic power                 | 467/635 kW/HP  |                            |            |
| Forced lubrication                   | yes            |                            |            |
| Dynamic weight excluding 350TU       | 9,480 lbs      | <b>Hose set:</b>           |            |
| Dynamic weight including 350TU       | 15,212 lbs     | Length                     | 148 ft     |
| Total weight excluding 350TU & hoses | 14,903 lbs     | Transport weight (±)       | 2,549 lbs  |

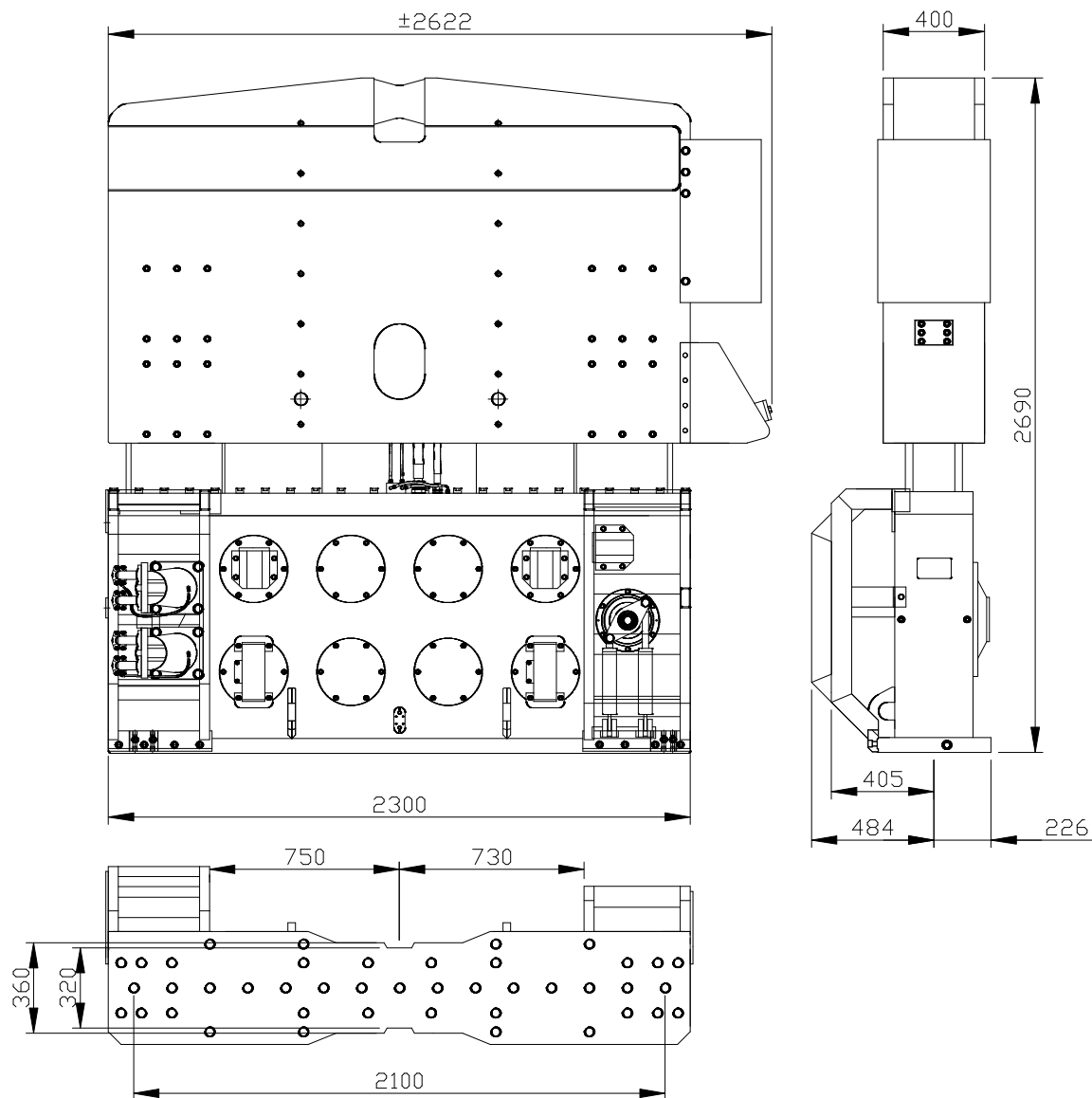


## Specificatii

## PVE 40VM

## Ciocan cu vibratii

românesc



## Specificatii :

## PVE 40VM

|  |               |                            |            |
|--|---------------|----------------------------|------------|
| Moment excentric                       | 0-40 kgm      | <b>menghira:</b>           |            |
| Forta centrifuga maxima                | 0-1755 kN     | menghina pentru palplanse  | 350TU      |
| Frecventa maxima                       | 2000 rpm      | Greutatea de transport pp. | 2600 kg    |
| Amplitudine maxima exclusiva. 350TU    | 19 mm         | menghina dubla             | 125TC      |
| Amplitudine maxima inclusivă. 350TU    | 11,6 mm       | Greutatea de transport pp. | 900 kg     |
| Tractiune maxima statica               | 400 kN        |                            |            |
| Trage în jos maxima                    | 300 kN        |                            |            |
| Presiune maxima de lucru               | 350 bar       | <b>generatoare:</b>        |            |
| Debit maxim de ulei                    | 800 l/min     | Model                      | 800 series |
| Puterea hidraulică maxima              | 467/635 kW/HP |                            |            |
| Lubrifiere fortata                     | da            |                            |            |
| Greutatea dinamica exclusiva. 350TU    | 4300 kg       | <b>Tip de furtun:</b>      |            |
| Greutatea dinamica inclusivă. 350TU    | 6900 kg       | Lungimea                   | 45 m       |
| Greutatea totala fara. 350TU si funtun | 6760 kg       | Greutatea de transport (±) | 1156 kg    |