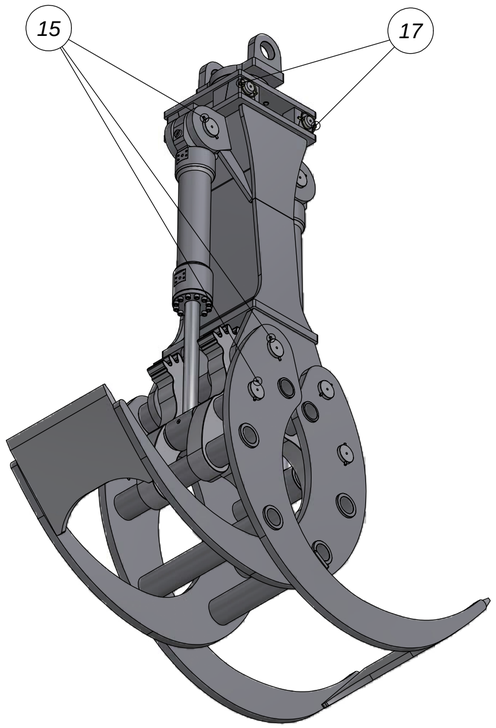
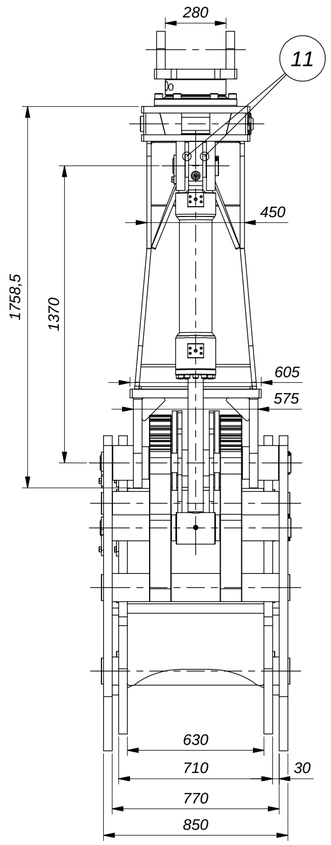
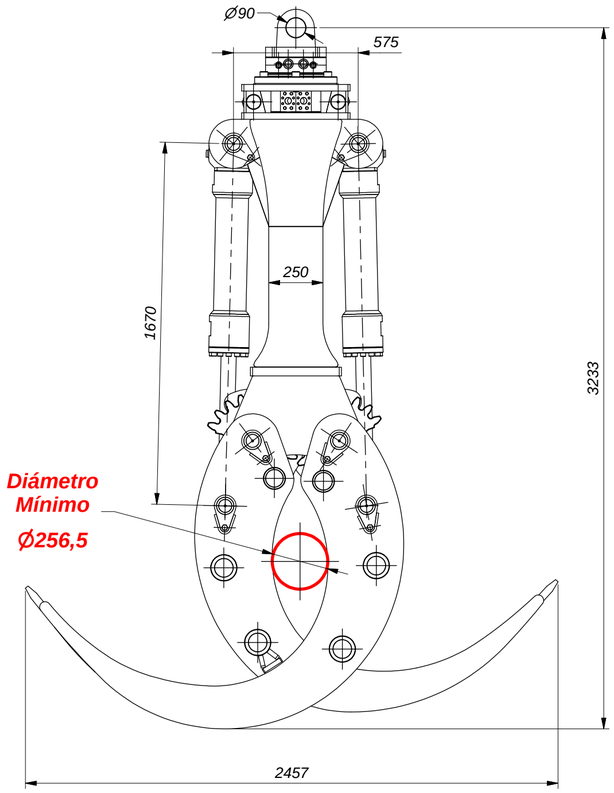
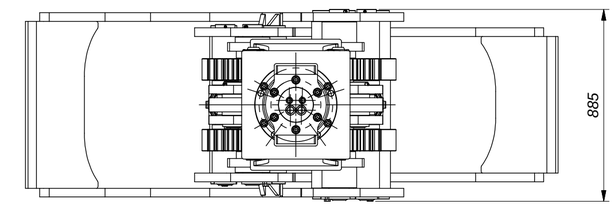
| Nº Rev. | Nota de revisión | Fecha | Firma | Revisado |
|---|---|---|---|---|
| 00 | Primera Edición, Emisión del Plano | 19/08/2013 | | J. Paz |

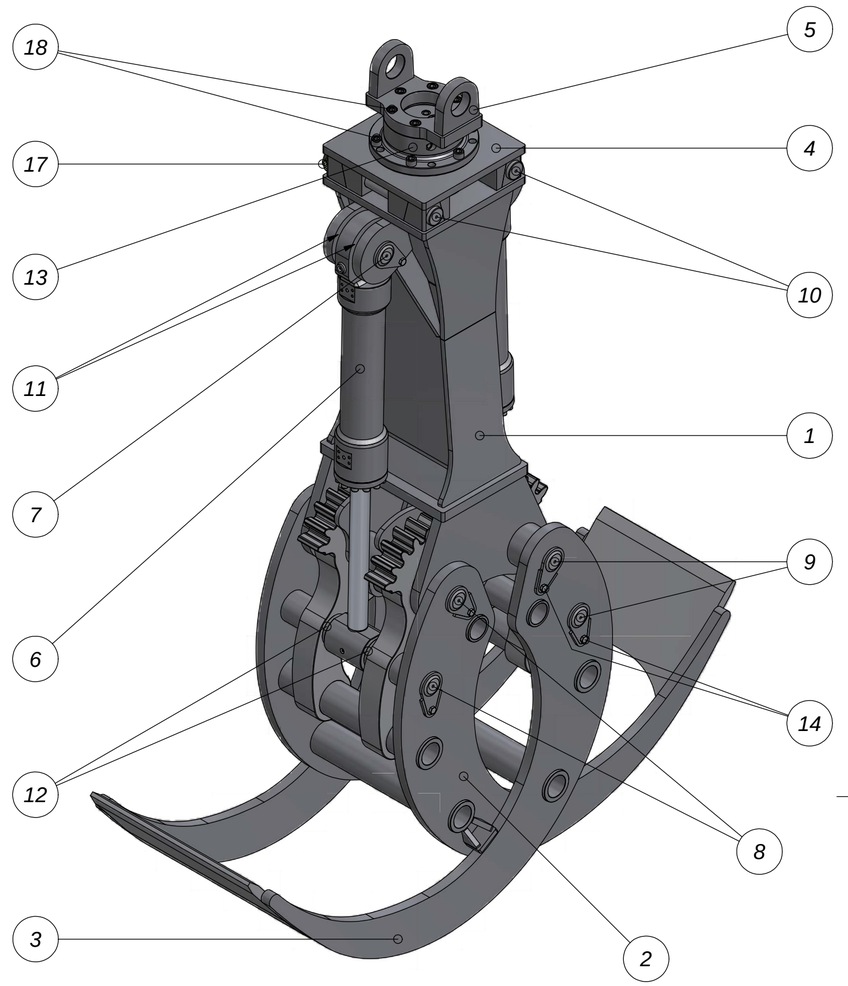



VISTA 3D INFERIOR

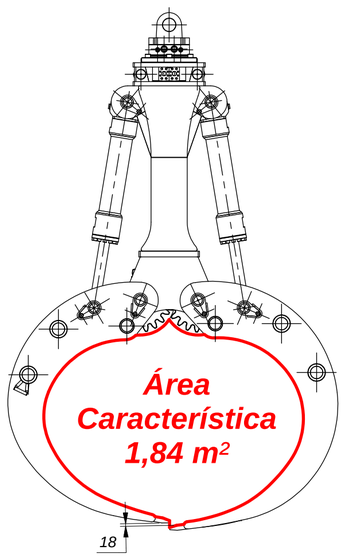


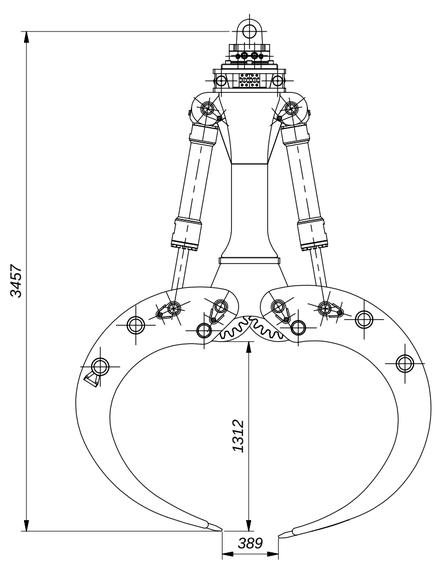



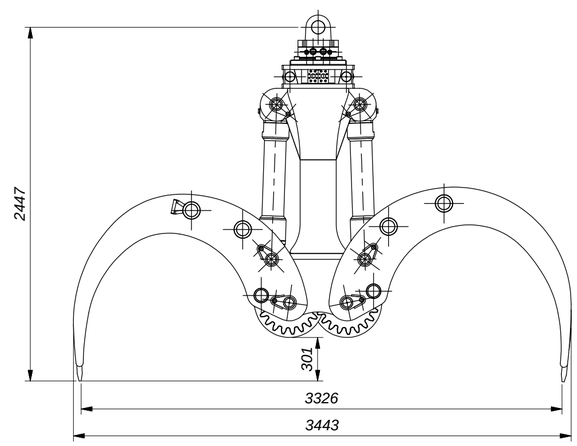

VISTA 3D ( 1 : 15 )




DISTANCIA MÍNIMA ENTRE PALAS ( 1 : 30 )




POSICIÓN DE ALTURA MÁXIMA ( 1 : 30 )




POSICIÓN DE MÁXIMA APERTURA ( 1 : 30 )

| 17 | 12 | Tornillo Allen DIN 912 - M24 x 70 | Comercial | DIN 912 | 912 - 24 - 70 |
|---|---|---|---|---|---|
| 16 | 2 | Pasador de Anilla de 10 DIN 11 023 | Comercial | 11 023 | 11023 - 10 |
| 15 | 6 | Pasador Elástico 10 x 120 DIN 28 752 | Comercial | 28 752 | 28752 - 10 - 120 |
| 14 | 6 | Tornillo Hexag. DIN 933 - M16 x 50 | Comercial | DIN 933 | 933 - 16 - 50 |
| 13 | 1 | Rotador Indexator IR 20 M24 | Comercial | | IR 20 M24 |
| 12 | 4 | Separador Tocho Vástago Cilindro | ST-52.3 | | GV18000000030 |
| 11 | 4 | Separador Rótula Cilindro | ST-52.3 | | GV18000000020 |
| 10 | 2 | Bulón Enganche Rápido | F-1252 T.P.I. | | GV18000000010 |
| 9 | 2 | Bulón Uña Ancha | Varios | | GV18009000000 |
| 8 | 2 | Bulón Uña Estrecha | Varios | | GV18008000000 |
| 7 | 2 | Bulón Rótula Cilindro | Varios | | GV18007000000 |
| 6 | 2 | Cilindro Hidráulico para Grapa GV-180 | Varios | | GV18006000000 |
| 5 | 1 | Enganche Superior Rotador | Varios | | GV18005000000 |
| 4 | 1 | Enganche Rápido | Varios | | GV18004000000 |
| 3 | 1 | Uña Ancha | Varios | | GV18003000000 |
| 2 | 1 | Uña Estrecha | Varios | | GV18002000000 |
| 1 | 1 | Chasis | Varios | | GV18001000000 |

| Ref./Item | Cantidad | Designación | Material / Modelo | Norma/T. T. | Nº de artíc./Ref. |
|---|---|---|---|---|---|

| Diseñado por | Revisado por | Aprobado por - fecha | Nombre de archivo | Fecha | Escala |
|---|---|---|---|---|---|
| Nito Méndez | José Paz | | 00000000 | 19/08/2013 | 1:20 |

paz palmeiro

# GRAPA VERTICAL GV-180
## Plano de Conjunto

GV18000000000 | Edición | Lámina 1 / 1

| VARIANTES | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|