

Slewing drives, worm drive

HPWE25-104-25H-R



CHARACTERISTICS FEATURES

- Robust closed-gear swivel drive solution equipped for high duty cycle, medium speed (<2.5 rpm) applications.
- 6 different sizes, up to 25" bearing diameter
- From 33.9 kNm up to 310 kNm tilt torque values in different sizes
- Standard sealing and grease filling, ideal for dust and dirt exposed environments
- Main applications are mobile equipment, forklifts, turntables handling equipment and boom rotating devices.
- Engine coupling, 25 mm smooth shaft with groove and gray color as standard.

PERFORMANCE DATA

| | |
|---------------------------|-------|
| Output Torque—kNm | 34,2 |
| Tilting moment torque—kNm | 310 |
| Holding Torque—kNm | 158,3 |
| Static axial load—kN | 1950 |
| Static radial load—kN | 690 |
| Dynamic axial load—kN | 420 |
| Dynamic radial load—kN | 320 |
| Gear ration –kN | 104:1 |

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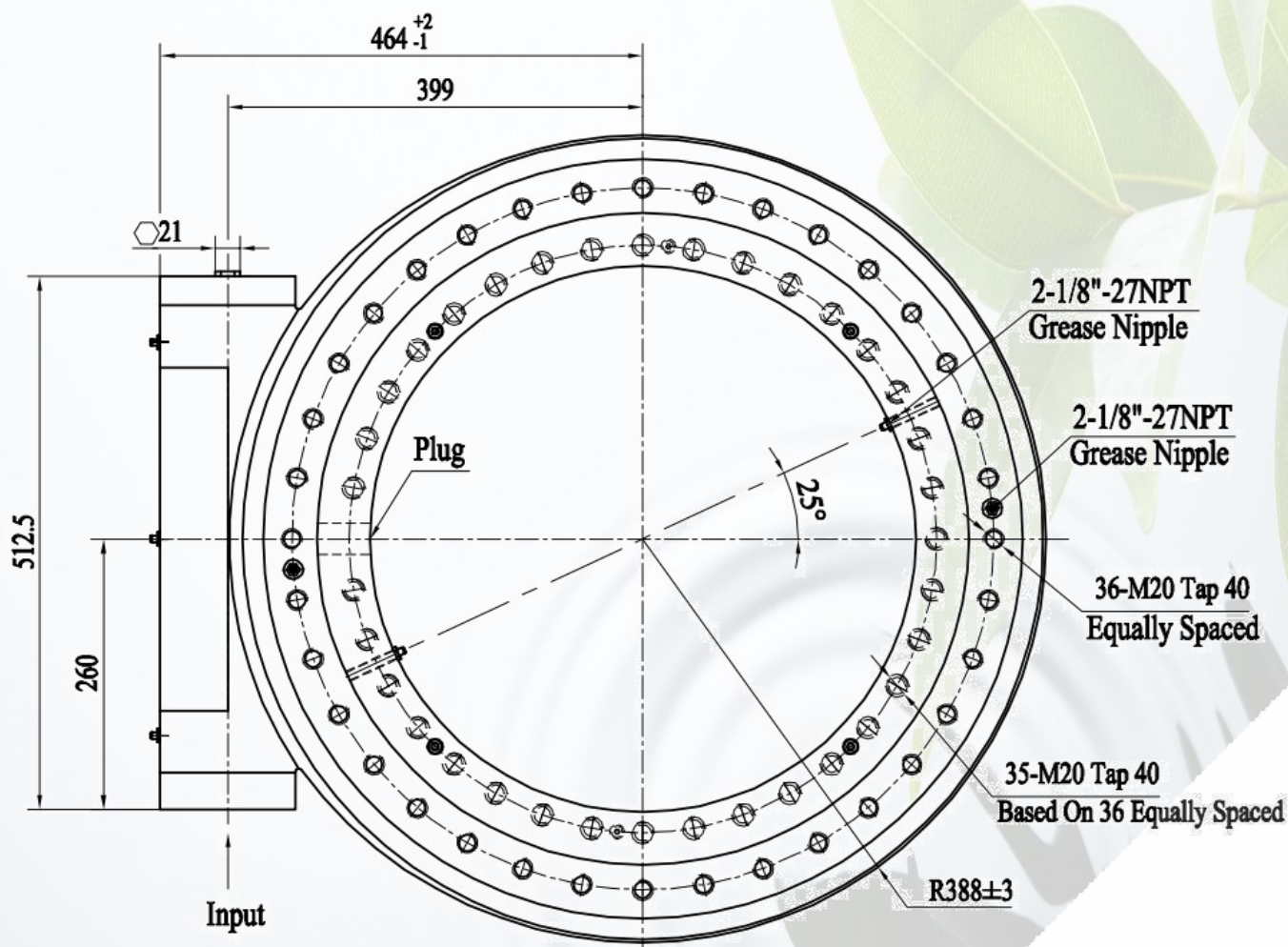
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Overall drawings



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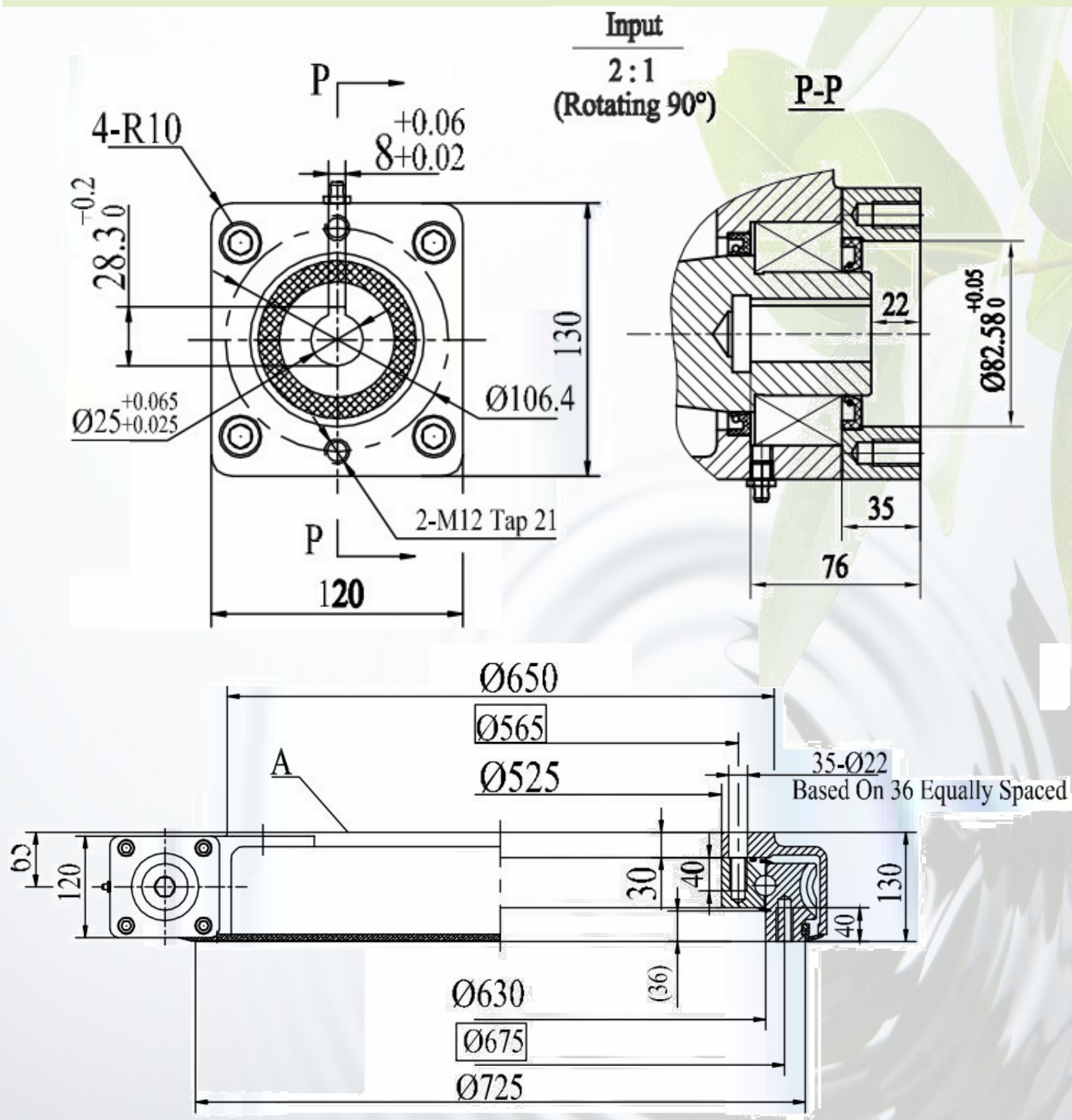
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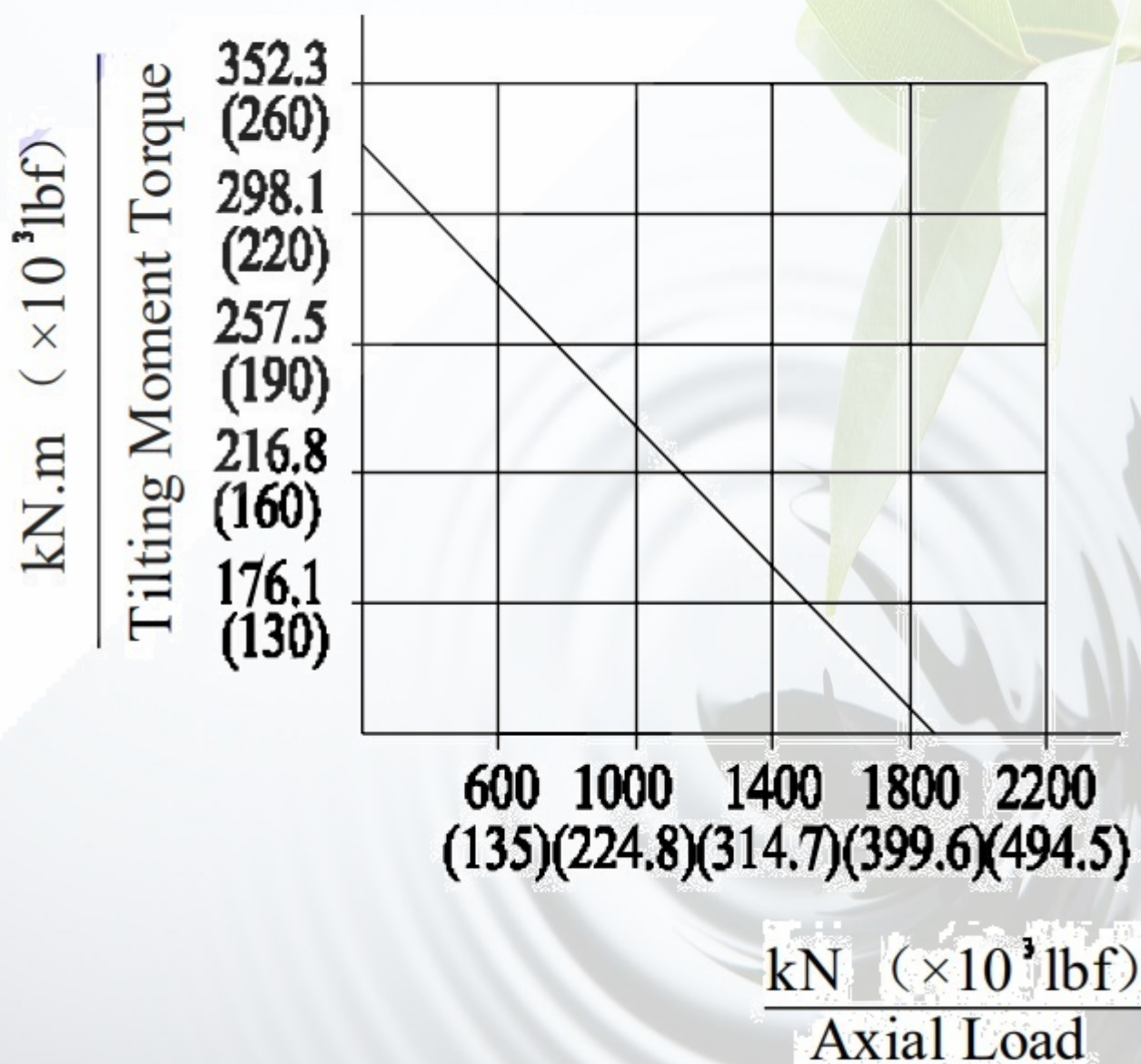
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Moment load charge

MOMENT LOAD CHART
Axial Load & Tilting Moment



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