



Pipeline Equipment

Hydraulic Wedge Mandrel 10" - 20"

FEATURES — Challenger Services Hydraulic Wedge Mandrel

- Prevents buckling and eliminates out of round in the bend
- Adjustable for any wall thickness within specified mandrel range
- Fast approach and powerful locking action is provided by double angle hardened steel wedges
- Hydraulic wedge mandrels are available in pipe sizes from 10" - 20" diameter
- Specifically designed for low cost maintenance by an auxiliary unit
- Conversion kit available for pipe sizes within mandrel range

SPECIFICATIONS — HYDRAULIC WEDGE MANDREL

| Model | Pipe Size | | Length | | Width | | Height | | Cube | | Weight | |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| | <i>in</i> | <i>mm</i> | <i>in</i> | <i>mm</i> | <i>in</i> | <i>mm</i> | <i>in</i> | <i>mm</i> | <i>ft</i> | <i>m</i> | <i>lb</i> | <i>kg</i> |
| HWM 10 | 10 | 273 | 90 | 2286 | 9.5 | 241 | 8.5 | 216 | 6 | .17 | 405 | 184 |
| HWM 12 | 12 | 324 | 90 | 2286 | 9.5 | 241 | 10.5 | 267 | 6 | .17 | 437 | 198 |
| HWM 14 | 14 | 356 | 82 | 2083 | 11 | 279 | 11 | 279 | 7 | .20 | 475 | 216 |
| HWM 16 | 16 | 406 | 82 | 2083 | 11 | 279 | 13 | 330 | 13 | .37 | 750 | 341 |
| HWM 18 | 18 | 457 | 92 | 2337 | 15 | 381 | 15 | 381 | 16 | .45 | 1025 | 465 |
| HWM 20 | 20 | 508 | 92 | 2337 | 15 | 381 | 17 | 432 | 18 | .51 | 1250 | 567 |