



# DMI HYDRAULIC WEDGE MANDREL



## Hydraulic Wedge Mandrels

The DMI Wedge Mandrel is used specifically to meet bending requirements of X65 and higher grade pipes. Operator controls all functions of the mandrel.

- Helps reduce buckling and out of round in the bend
- Power is provided by the bending machine hydraulic system or by an auxiliary power unit
- Models cover pipe sizes 24" - 60"

**PIPE RANGES** 24" - 30" | 30" - 36" | 36" - 42" | 40"- 48" | 52" - 60"

- Fast approach and powerful locking action is provided by double angle hardened steel wedges
- Auxiliary hydraulic power units and conversion kits (within mandrel's range) available at additional cost
- Non-Powered available 6" - 20"
- Powered available 12" - 60"

# HYDRAULIC WEDGE MANDREL SPECIFICATIONS

HYDRAULIC WEDGE MANDREL												
MODEL	PIPE SIZE		LENGTH		WIDTH		HEIGHT		VOLUME		WEIGHT	
	in	mm	in	mm	in	mm	in	mm	cu-ft	cu-m	lbs	kg
<b>HWM 10</b>	10	254	90	2286	9.5	241	8.5	216	4.2	0.12	405	184
<b>HWM 12</b>	12	305	84	2134	9.5	241	10.5	267	4.8	0.14	437	199
<b>HWM 14</b>	14	356	84	2134	11	279	11	279	5.9	0.17	475	216
<b>HWM 16</b>	16	406	84	2134	11	279	13	330	7.0	0.20	750	341
<b>HWM 18</b>	18	457	92	2337	15	381	15	381	12.0	0.34	1025	466
<b>HWM 20</b>	20	508	92	2337	16	406	17	432	14.5	0.41	1250	568
<b>HWM 12-16</b>	12-16	305-406	84	2134	11	279	13	330	7.0	0.20	750	341

MULTIPLE SIZE HYDRAULIC WEDGE MANDREL												
MODEL	PIPE SIZE		LENGTH		WIDTH		HEIGHT		VOLUME		WEIGHT	
	in	mm	in	mm	in	mm	in	mm	cu-ft	cu-m	lbs	kg
<b>MHWM 24-26</b>	24-26	610-660	128	3251	22	559	21.5	546	35.0	0.99	2400	1091
<b>MHWM 28-30</b>	28-30	711-762	128	3251	25.5	648	24.5	622	46.3	1.31	2600	1182
<b>MHWM 30-32</b>	30-32	762-813	121	3073	31	787	30	762	65.1	1.84	2800	1273
<b>MHWM 34-36</b>	34-36	864-914	121	3073	29	737	30	762	60.9	1.73	3000	1364
<b>MHWM 36-38</b>	36-38	914-965	121	3073	29	737	30	762	60.9	1.73	4500	2045
<b>MHWM 38-40</b>	38-40	965-1016	128	3251	33	838	31.5	800	77.0	2.18	5750	2614
<b>MHWM 40-42</b>	40-42	1016-1067	121	3073	34	864	33	838	78.6	2.22	6000	2727
<b>MHWM 46-48</b>	46-48	1168-1219	128	3251	40	1016	38.5	978	114.1	3.23	7500	3409
<b>MHWM 52-54</b>	52-54	1321-1372	144	3658	54.5	1384	43	1092	195.3	5.53	13000	5909
<b>MHWM 56</b>	56	1422	144	3658	56.5	1435	47	1194	221.3	6.27	14500	6591
<b>MHWM 58-60</b>	58-60	1473-1524	144	3658	58.5	1486	49	1245	238.9	6.76	16750	7614

**Disclaimer:**

Technical information provided for this equipment regarding performance, specifications, dimension and weights can vary depending on final configuration of the equipment. Please contact DMI International for actual specifications at time of shipment.

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