Inversion Drums

SPECIFICATIONS

Models	D100-QR	D125-QL	D225-QL	Super Hydra
Rig Size L/W/H – in (m)	21.5/16.8/26.8 (0.55/0.43/0.68)	22.4/42.3/42.2 (0.57/1.07/1.07)	27.3/46/46.1 (0.69/1.17/1.117)	41.5/62.2/62 (1.05/1.58/1.57)
Frame	Dynamic / 2 Wheels	Static / 2 Wheels	Static / 2 Wheels	Static / 4 Wheels
Weight with frame – lb (kg)	34.8 (15.8)†	134 (60.8)	162 (73.5)	285 (129.3)
Service Window – in (mm)	5.4 (137) diameter	7.5x10.25 (190x260)	12.5x10.25 (317x260)	18.8x10.8 (477x274)
Nozzle Connection	6" Cam Lock (F)	6" Cam Lock (F)	6" Cam Lock (F)	8" Cam Lock (F)
Max Pressure – psi (bar)	30 (2.1)	25 (1.72)	25 (1.72)	16 (1.1)
Curing Methods	Bluelight, Ambient	Bluelight, Ambient, Steam & Water	Bluelight, Ambient, Steam & Water	Bluelight, Ambient, Steam & Water
Max Temp – °f (°c)	212 (100)	212 (100)	212 (100)	212 (100)
Rotational Drum	Multi Position	Multi Position	Multi Position	Multi Position

DRUM CAPACITY

Felt Liner	D100-QR – ft (m)	D125-QL – ft (m)	D225-QL – ft (m)	Super Hydra – ft (m)
2 inch	100 (30)	300 (91)	300 (91)	Call Factory
3 inch	59 (18)	210 (64)	300 (91)	Call Factory
4 inch	29 (9)	125 (38)	225 (68)	492 (150)
6 inch	N/A	90 (27)	140 (42)	328 (100)
8 inch	N/A	70 (21)	110 (33)	262 (80)
10 inch	N/A	Call Factory	Call Factory	170 (52)
12 inch	N/A	Call Factory	Call Factory	140 (43)
Alphaduct Fiberglass Liner	**D100-QR – ft (m)**	**D125-QL – ft (m)**	**D225-QL – ft (m)**	**Super Hydra – ft (m)**
3 inch	59 (18)	210 (64)	300 (91.4)	Call Factory
4 inch	29 (9)	125 (38)	225 (68)	472-328 (144-100)*
6 inch	N/A	90 (27)	140 (42)	314-300 (96-91)
8 inch	N/A	70 (21) 60 (18)**	140 (42) 90 (27)**	225-157 (69-48)
10 inch	N/A	Call Factory	Call Factory	157-125 (48-38)
12 inch	N/A	Call Factory	Call Factory	157-125 (48-38)

* Range is determined by liner thickness. Contact factory for exact specs.
** For 5 layer thick Alphaduct Fiberglass liner
† Weight without frame available at hammerheadtrenchless.com

Maximum capacities listed for each drum and liner size are calculated without calibration tube, recirculation hose, or pull tape. The inversion style, curing method used, and how the drum is loaded may reduce drum capacity 15% or more from maximum capacity listed.

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