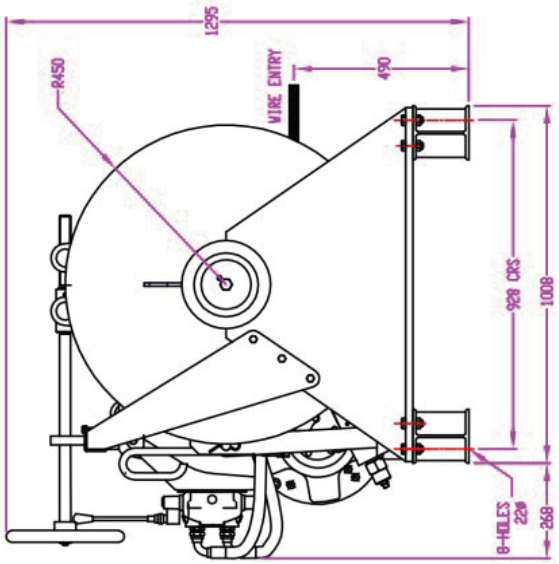
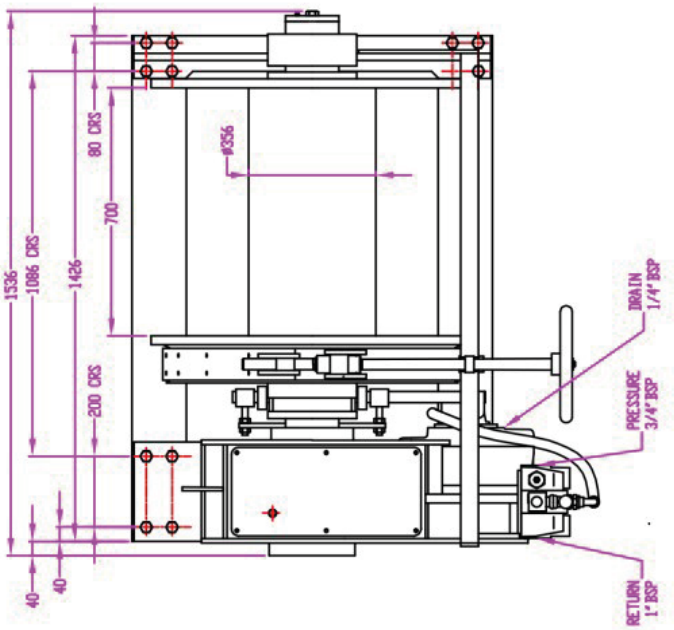
WINCHES

7.5T SINGLE DRUM (x2)





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WILLIAMS SHIPPING

WINCHES

7.5T SINGLE DRUM (x2)

GENERAL

Type of Winch	Single Drum Hydraulic Mooring winches
Builder	North Sea Winches
Model	GM-140
Build	2005

DIMENSIONS

Depth x Width x Height	1008mm x 1536mm x 1295mm
Drum Width	700mm
Drum Diameter	900mm
Drum Centre Diameter	355mm

PERFORMANCE

Pull	7.5t
Brake Hold	150% of pull
Speed	16m/min 1st layer, 24m/min 4th layer
Capacity	150m @ 24mm wire in 4 layers

OPERATION

Brakes	Manual screw brake
Clutches	Manual dog clutch
Gearing	
Power Requirement	30Kw (220Bar 74lpm)
Hydraulic Motor	Radial Piston Type SAI GM3600

POWER-PACK (x2)

Type	Diesel power pack in silenced canopy
Engine	Doosan DaewooDB58 6 cyl 5.8ltr
Power	87hp/64Kw @ 1800rpm prime power 70Kw stand-by power
Cooling	Radiator cooled
Hydraulics	2 x gear pumps - 74.7lpm 41.5cc per rev
Hydraulic tank	350ltr with 24V oil cooler
Fuel tank	8hr running integral fuel tank

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