



S2 55TT 4 3600 OP9

DELTA CYLINDER

Specifications and Performance



Identification	S2-55TT-4-3600-OP9 Model 0001A2662 Series 2000 DELHOIST
Description	4 stage Chromed Single acting Telescopic HD Trunnion Displacement Cylinder
Application	Buried FOB Cowl Mount 5m tipper body
Stroke	3600mm
48° Bottom Pivot	4400mm
1 st Stage thrust max.	24 tonnes (241KN)
Max. tip angle	53°
Closed Centres	1151.5mm
Overall Height	1310.5mm (std) 1280.5mm (opt)
Rated Pressure	2500psi (172bar)
Max Pressure	3125psi (215bar)
Mass (brackets incl.)	108kgs
Swept Volume	25.2 L
Top Plate offset	49mm
Foot Mount offset	110mm (std 0001X0830) 80mm (opt 0001X1384)
Foot Mount Height	242 x 95mm (std) 242 x 115mm (opt)
Trunnion Journal Ø	57mm
Base Tube Ø	5.5" (140mm)
Trunnion Ø	192mm
Port Size	1-1/16" UNO
Port offset	172mm (std) 142mm (opt)

TIP ANGLE°	400	300	200	100	0	OVERHANG	0	100	200	300	400	CAPACITY (l)
						BODY LENGTH						
			53	52	50	4.8m	16	17	20			
		53	52	50	49	4.9m	15	17	19	22		
53	52	50	49	48	47	5.0m	15	16	19	21	25	
52	50	49	48	47	46	5.1m	15	16	18	21	24	
50	49	48	47	46	45	5.2m	14	16	18	20	23	
49	48	47	46	45	44	5.3m	14	15	17	19	22	

Cylinder performance is based on the rated pressure with a 20mm pull out, a 600mm bottom setback and a 750mm CoG height above the rear hinge.

N.B. this is a worksheet guide only

AU 1800 22 55 69
 NZ 0800 22 55 69
www.transporthydraulics.com
sales@transporthydraulics.com

Quote Ref:
 Date:
 NZ\$



INNOVATION IN MOTION

www.transporthydraulics.com

