



REVISION				
ZONE	REV	FROM	TO	DATE

X - Clamp port  
Y - Declamp port

**Specification:-**  
 Type : Doble acting hydraulic cylinder.  
 Bore dia = 50 mm, rod dia = 30 mm  
 Stroke = 42; Reserve Stroke = 3 mm  
 Operating pressure : max 150 bar/min 25 bar  
 Medium :Hydraulic oil  
 (servo system HLP46/HLP68)

SURFACE FINISH		GENERAL TOLERANCES WHERE NOT SPECIFIED										
Surface	Finish	LINEAR - LENGTH OR DIAMETER					ANGULAR-LENGTH IN MM OF SHORT SIDE OF ∠					
0.5-6	6-30	30-120	120-315	315-1000	1000-2000	UPTO 6	6-30	30-120	120-400	400-1000	1000-2000	
0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	100
±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±1'	±30'	±20'	±10'			

  

SCALE: 1:1	TITLE: VERTICAL SWING CLAMP
DESIGN: TIRUMAL	DATE: 22.08.08
DRAWN: TIRUMAL	MACHINE TYPE: -
CHECKED: -	CUSTOMER: -
APPROVED: -	

  

GROUP NO: -	SUPERCEDED BY: -	REPLACES: -
DRAWING NO: S31304		

  

MATERIAL: XXX	SHEET NO: 1 OF 1
QUICLOC PVT LTD	B'lore - 70

- 1.0 GENERAL  
 1.1 ALL DIMENSIONS ARE IN MM.  
 1.2 DO NOT SCALE THE DRG.IF IN DOUBT ASK.  
 1.3 SUBJECT TO CHANGE FOR IMPROVEMENT.