Zato Cayman

FCE50R KEY FEATURES

weight *without connection*	kg. 6.400	Lbs. 14,110
opening	mm. 820	in. 32
depth	mm. 872	in. 34
reach *without connection*	mm. 4.000	in. 13,12
main body	fully enclosed • reinforced	
hydraulic rotation	360° continuous	
cylinder type	heavy duty • large bore • tempered rod • solid with main body • certified welding processes	
speed valve	integrated •spool type	
power increase	+ 20%	
production increase	+ 20%	
main pivot group	high strength steel • heavy duty	
end cap	wrapped, tempered	
slide puck system	single	
internal inspections access mode	recessed top cover plate	
cutting force at 345 bar / 5000 psi (main pin)	metric ton. 1.187	US ton. 1.308
cutting force at 350 bar / 5077 psi (main pin)	metric ton. 1.204	US ton. 1.327
cutting force at 380 bar / 5500 psi (main pin)	metric ton. 1.308.	US ton. 1.442
excavator weight boom mounted (2nd member)	ton. c/a * 35	Lbs. 77,100
excavator weight at stick mounted (3rd member)	ton. c/a * 60	Lbs. 132,000

*Excavator weight classes are indicative. Please always check your excavator lift capacities.

BLADES

set of blades replacement time	30' c/a
upper/lower jaw blades (main blades / guide blade / razor blade)	4 way indexable • 4 cutting edges per blade
guide blades	double
cutting and moving jaw blades	all 4 equal • 2 + 2 pieces
piercing blades	bolt on

The above mentioned data do not indicate the minimum size of each shape that can be cut. The actual results may vary depending upon actual material construction, steel properties, excavator performances. Please contact ZATO salesmen in order to know exact cutting capabilities of specific interest.

WORKING PRESSURE

cutting	Bar 350/380
rotation	Bar 100/110

OIL FLOW

cutting	lt/min 300/350
rotation	lt/min 30

CYCLE TIMES

opening / closing at 300/350 lt/min	4,5 / 5 cycles / minute

The producer reserves the right to make product improvements designed to positively enhance product performance. Data are not binding.