

YC55-8

- ⊙ NACHI load sensing hydraulic system uses horsepower more efficiently
- ⊙ the proven low-noise engine boosts power and speed
- ⊙ standard equipment with steel crawler, optionally also available with rubber crawler

1. Dimension parameters

	Description	Unit	YC55-8
	Operating weight	kg	5,710
	Standard bucket capacity	m ³	0.2
	Engine model	YANMAR 4TNV94L	
	Engine power	kW/min ⁻¹	36.9/2,200
	Operation hydraulic pressure	Mpa	24.5
A	Machine length	mm	6,035
B	Machine height	mm	2,570
C	Overall width	mm	1,865
D	Crawler width	mm	400
E	Platform slewing radius	mm	1,685
F	Crawler length	mm	2,458
G	Wheel base	mm	1,910
H	min. ground clearance	mm	360
I	Overall height	mm	2,281
J	Width of platform	mm	1,830
K	Height of engine hood	mm	1,670
L	Height from floor to platform	mm	648
	Width of bucket	mm	775
	Walking speed (low/high)	km/h	3.9/5.1
	Platform slewing speed	min ⁻¹	11 - 13.5
	max. gradeability	°	30 (58%)
	max. hauling force	kN	44
	Boom swing angle (left/right)	°	70/50

2. Operating parameters

	Description	Unit	YC55-8
A	max. digging height	mm	5,700
B	max. dumping height	mm	3,855
C	max. digging depth	mm	3,935
D	max. digging radius	mm	6,380
D1	max. horizontal digging length	mm	6,196
E	max. digging height radius	mm	4,127
F	min. slewing radius	mm	2,670
G	max. depth of bulldozer	mm	397
H	max. height of bulldozer	mm	251
	max. digging force	kN	37.4

