

YC35SR



- ⊙ three-pump hydraulic system makes combined operations smooth
- ⊙ the proven low-noise engine boosts power and speed
- ⊙ zero-tail design provides extra small slewing radius

1. Dimension parameters

	Description	Unit	YC35SR
	Operating weight	kg	3,860
	Standard bucket capacity	m ³	0.12
	Engine model	KUBOTA V2403	
	Engine power	kW/min ⁻¹	31.2/2,200
	Operation hydraulic pressure	Mpa	21
A	Machine length	mm	4,650
B	Machine height	mm	2,550
C	Overall width	mm	1,800
D	Crawler width	mm	300 (rubber crawler)
E	Platform slewing radius	mm	900
F	Crawler length	mm	2,100
G	Wheel base	mm	1,620
H	min. ground clearance	mm	341
I	Overall height	mm	1,580
J	Width of platform	mm	1,696
K	Height of engine hood	mm	1,425
L	Height from floor to platform	mm	570
	Width of bucket	mm	640
	Walking speed (low/high)	km/h	3.5/4.5
	Platform slewing speed	min ⁻¹	11 - 13
	max. gradeability	°	30 (58%)
	max. hauling force	kN	29
	Boom swing angle (left/right)	°	80/50

2. Operating parameters

	Description	Unit	YC35SR
A	max. digging height	mm	5,100
B	max. dumping height	mm	3,630
C	max. digging depth	mm	3,120
D	max. digging radius	mm	5,460
D1	max. horizontal digging length	mm	5,340
E	max. digging height radius	mm	2,948
F	min. slewing radius	mm	2,210
G	max. depth of bulldozer	mm	450
H	max. height of bulldozer	mm	389
	max. digging force	kN	25.7