

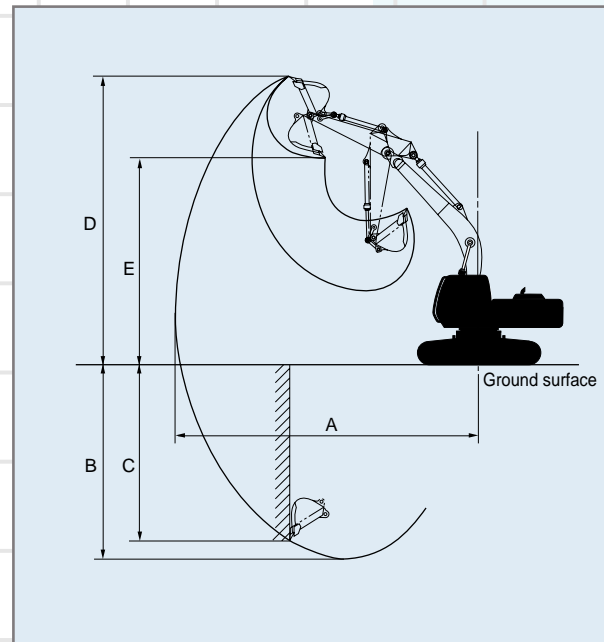
# Rolling Shovel

Rolling upperstructure feature for operation on a slope and rough terrain

- The upperstructure can be inclined up to 9° to the undercarriage at either side.
- The operator can keep his posture horizontal even when operating on a slope, resulting in less fatigue.
- Straight trenching capability greatly reduces problems such as backfilling and backfilling material cost.
- Slope finishing and demolition can be easily done with improved downward and upward visibility and wide working ranges.
- Trouble such as leveling job site ground can be saved, shortening the job period.



## Working Range Diagram



- The upperstructure can be rolled at a desired angle (within 9°) using the rolling pedal arranged in the cab.
- The rolling shovel feature is applicable to the ZX75US.

## Working Range

Unit: mm

Applicable Models	ZX200 2.91m std. arm		
	At horizontal posture	At maximum rolling	
A Max. digging reach	9 910	9 740	10 060
B Max. digging depth*	6 480	5 800	7 100
C Max. vertical wall*	5 870	5 210	5 910
D Max. cutting height*	9 780	10 580	8 760
E Max. dumping height*	6 970	7 770	6 050

<Note> \*Excluding track shoe lug.

## Specifications

Applicable Models	ZX200	
Operating weight	kg	21 700
Std. bucket capacity (PCSA heaped)	m <sup>3</sup>	0.80
Rolling angle	Left/Right 9°	
Std. shoe width	mm	600mm grouser shoe
Ground pressure	kPa(kgf/cm <sup>2</sup> )	49(0.50)
Engine	Isuzu AA-6BG1T	
Rated output	kW/min <sup>-1</sup> (PS/rpm)	General mode: 103/1 900(140/1 900) H/P mode: 110/2 100(150/2 100)

<Note> Data shown above are in SI (International System of Unit) units, followed by data in conventional units in ( ).