

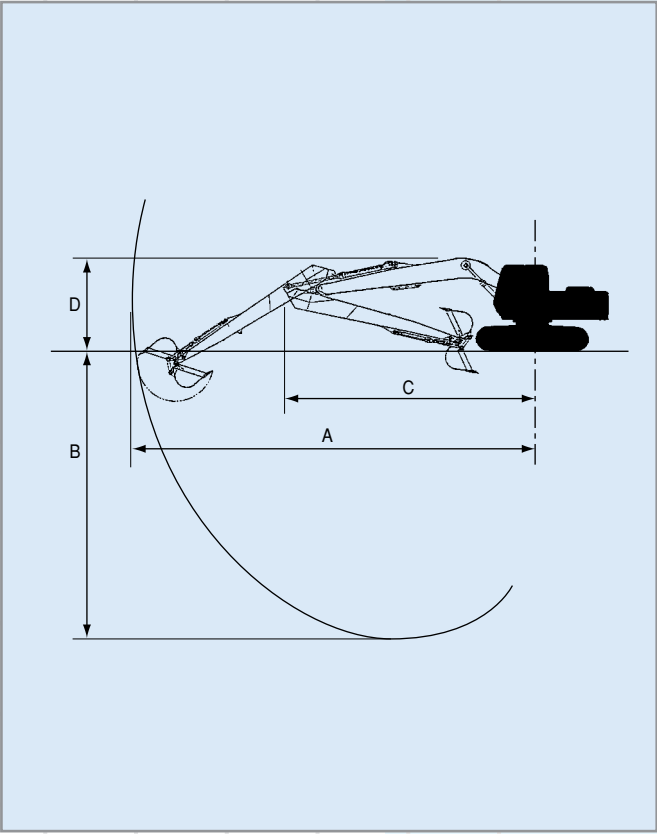
# Super-long Front

To ensure extended working range with a long reach

- Long front displays its power during dredging operations, bank maintenance, and slope finishing work, which are usually performed with a restricted machine stage.
- River maintenance front, light-duty front and gravel collection front are available according to job needs.
- An oil flow control valve is provided to prevent the attachment from moving abruptly.



●Working Range Diagram●



●Specifications●

| Job Type                      | For River Maintenance (dredging, cleaning) |                       |             |            |               |                       |                       | For Light-Duty Excavation (bank maintenance, slope finishing) |              |              |
|-------------------------------|--------------------------------------------|-----------------------|-------------|------------|---------------|-----------------------|-----------------------|---------------------------------------------------------------|--------------|--------------|
| Applicable Models             | ZAXIS200 (LC)                              | ZAXIS210LCH           | ZAXIS240LCH | ZAXIS230LC | ZAXIS270 (LC) | ZAXIS330 (LC)         | ZAXIS450LC            | ZAXIS160LC*                                                   | ZAXIS210LCH* | ZAXIS240LCH* |
| Front type                    | Type 15                                    | SLF200                | SLF240      | Type 18    | Type 18       | Type 18               | SLF400                | Type H13                                                      | Type H15     | Type H18     |
| Operating weight              | kg                                         | 19 100 (19 600)       | 23 600      | 27 550     | 23 200        | 26 200 (26 700)       | 28 700 (29 300)       | 45 900                                                        | 16 800       | 21 700       |
| Bucket capacity (PCSA heaped) | m <sup>3</sup>                             | 0.4                   | 0.3         | 0.4        | 0.4           | 0.45                  | 0.8                   | 0.34                                                          | 0.45         | 0.4          |
| Bucket width                  | mm                                         | 730                   | 620         | 730        | 730           | 730                   | 1 030                 | 660                                                           | 850          | 770          |
| Shoe width                    | mm                                         | 600                   | 800         | 700        | 600           | 600                   | 600                   | 700                                                           | 800          | 700          |
| Ground pressure               | kPa (kgf/cm <sup>2</sup> )                 | 43 (0.44) (40 (0.41)) | 40 (0.41)   | 47 (0.48)  | 46 (0.47)     | 53 (0.54) (50 (0.51)) | 58 (0.59) (55 (0.56)) | 81 (0.79)                                                     | 42 (0.43)    | 33 (0.34)    |
| A: Max. digging reach         | mm                                         | 15 520                | 18 000      | 20 140     | 18 190        | 18 190                | 18 600                | 20 000                                                        | 12 970       | 15 330       |
| B: Max. digging depth         | mm                                         | 11 670                | 13 950      | 14 150     | 13 830        | 14 110                | 14 020                | 13 500                                                        | 9 580        | 11 550       |

| Job Type                      | For Light-Duty Excavation (bank maintenance, slope finishing) |              |           | For Light-Duty Excavation |           |            |           |           |           |
|-------------------------------|---------------------------------------------------------------|--------------|-----------|---------------------------|-----------|------------|-----------|-----------|-----------|
| Applicable Models             | ZAXIS270LC*                                                   | ZAXIS330LCH* |           | ZAXIS450LC                |           | ZAXIS600LC |           | ZAXIS800  |           |
| Front type                    | Type H18                                                      | Type H18     | Type H22  | Type 16                   | Type 20   | Type 16    | Type 15   | Type 21   | Type 20   |
| Operating weight              | kg                                                            | 28 500       | 33 250    | 35 100                    | 46 300    | 48 700     | 57 400    | 58 000    | 76 600    |
| Bucket capacity (PCSA heaped) | m <sup>3</sup>                                                | 0.45         | 0.52      | 0.4                       | 1.15      | 0.8        | 1.5       | 1.5       | 1.5       |
| Bucket width                  | mm                                                            | 850          | 790       | 770                       | 1 210     | 1 150      | 1 320     | 1 320     | 1 400     |
| Shoe width                    | mm                                                            | 800          | 800       | 800                       | 750       | 750        | 600       | 600       | 750       |
| Ground pressure               | kPa (kgf/cm <sup>2</sup> )                                    | 40 (0.41)    | 47 (0.48) | 50 (0.51)                 | 63 (0.64) | 66 (0.67)  | 94 (0.96) | 95 (0.97) | 90 (0.92) |
| A: Max. digging reach         | mm                                                            | 18 250       | 18 250    | 22 020                    | 16 650    | 20 000     | 16 090    | 15 750    | 21 080    |
| B: Max. digging depth         | mm                                                            | 14 150       | 14 000    | 17 220                    | 12 600    | 12 510     | 11 450    | 11 450    | 15 860    |

<Notes> ●Data shown above are in SI units, followed by data in conventional units ( ).  
●\*Exclusive base machine equipped with superlong reinforced front and weighted counterweight.