

## STD50-99 (30m) for DX480LC



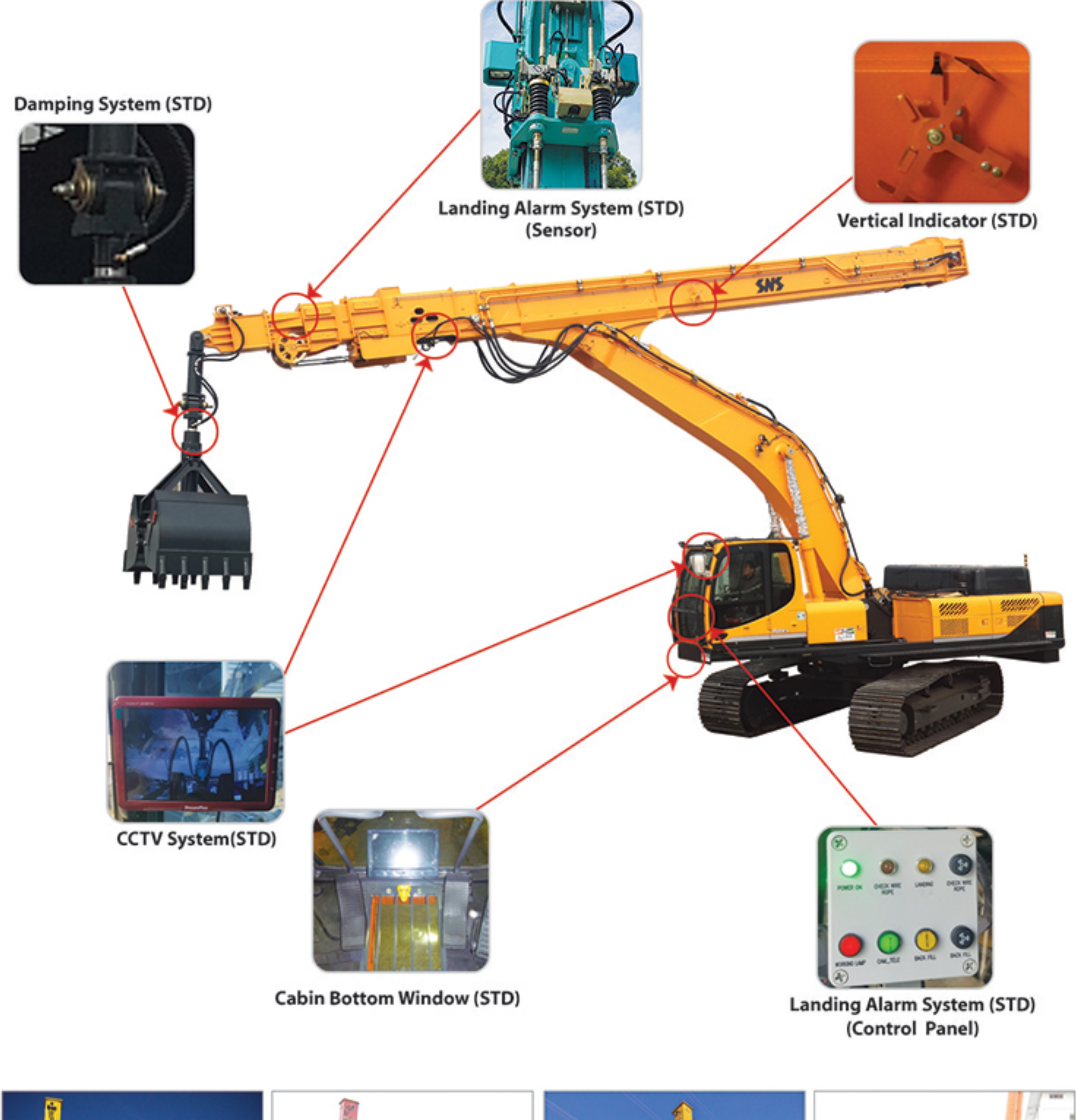
Designed for productive deep-excitation, ideally for working on underground down up to 40 meters of depth, foundation works, narrow excavation shafts, metro stations, underground parking, underground renovations and canal clearance and so on. Design is simulated extensively, securing design integrity and detecting potential stress and fatigue points by highly skilled R&D engineers. Suitable to mount for any excavator in any brand and when the telescopic Dipper attachment is no longer used, the excavator could be used for normal excavation work with a standard boom and stick. Sliding cab and floor window can be provided by options so that it may be efficient for operators to secure high visibility on the spot. In addition, diverse safety features, warning lights, safety alarms and hose rupture valves are furnished as standards.



Max. Depth : 30m for HX380L



Max. Depth : 40m for EC480D



Max. Depth : 19m  
PC220LC-8



Max. Depth : 25m  
ZX350LC



Max. Depth : 23m  
CAT320D



Max. Depth : 30m  
DX380LC

- **LIFTING MATERIALS AND RESOURCES FROM DEEP HOLES AND TRENCHES.**
- **DIGGING WET, SOFT SOIL OF UNDERGROUND / BASEMENT CONSTRUCTION**
- **DEEP DIGGING OR SUBWAY CONSTRUCTION APPLICATIONS.**

### All packages come fully equipped with

- 2,3 or 4-stage telescopic box.
- Telescopic cylinder.
- Open/close piping inside tele' box.
- Pin for arm cylinder and clamshell adapter.
- Optional sliding cab kit available.

### Features

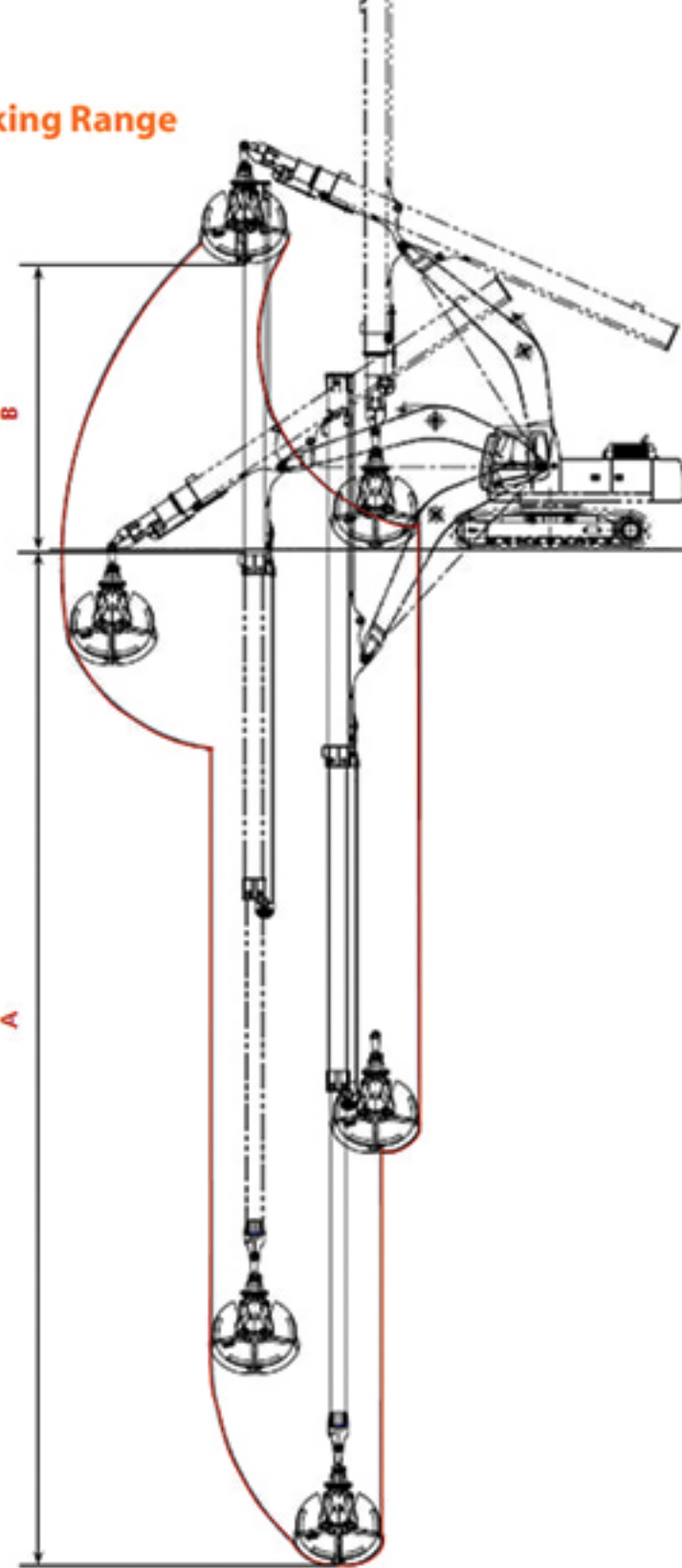
- High strength steel yields maximum strength to weight ratio.
- Telescopic cylinder and all hydraulic lines are inside the box structure to be protected from unexpected clash.
- A large variety of clamshell bucket or grapple available.
- Customized design for specific digging depth.
- CCTV camera and LCD monitor available. (Option).

### Parking Position



Working range shown is a general representation and will vary with machine and attachment size.

### Working Range



Max. Depth : 30m for EC380D



Max. Depth : 30m for SK380XDL

EXCAVATOR CLASS	SNS MODEL	MAX. VERTICAL DIGGING DEPTH		MAX. DUMPING HEIGHT (CLOSED)		RECOMMENDED CLAMSHELL BUCKET CAPACITY	
		m	ft	m	ft	cu.m	cu.yd
17 - 18 ton 37,500 - 39,700 lbs	STD20-56	17	55'9"	5.3	17'5"	0.45	0.58
20 - 24 ton 44,000 - 53,000 lbs	STD20-44(2-Stage)	13.4	44'0"	5.0	16'5"	0.8	1.05
	STD20-69	21	68'9"	5.4	17'7"	0.6	0.78
24 - 27 ton 53,000 - 60,000 lbs	STD20-76	23	75'5"	5.6	18'4"	0.8	1.05
27 - 32 ton 60,000 - 70,000 lbs	STD30-82	25	82'0"	5.1	16'7"	1.0	1.31
	STD30-89	27	88'6"	5.1	16'7"	0.9	1.31
38 - 40 ton 70,000 - 88,000 lbs	STD35-82	25	82'0"	5.6	18'4"	1.6	2.09
	STD35-89	27	88'6"	5.6	18'4"	1.5	1.96
	STD35-99	30	98'4"	5.4	17'7"	1.4	1.83
45 - 50 ton 99,000 - 111,000 lbs	STD50-99	30	98'4"	6.4	21'0"	1.7	2.22
	STD50-118 (4-Stage)	36	114'8"	5.5	18'0"	1.5	1.96

### STD Option Equipment

#### Attachment



Clamshell Bucket (HCB)



Orange Grapple



Extension Pole



Hydraulic Sliding Cab Kits



Additional Counter Weight (Bottom Type)

#### Cabin Modification & Counter Weight