



SY215E

Engine power

150kW/1800rpm

Bucket capacity

1.1m³

Operating weight

23200kg



Charge anywhere



Charge faster



Work longer



Friendly maintenance

- ◆ Engine optimized for total efficiency minimizes fuel and operating costs.
- ◆ Wide field, optional air suspension chair for comfortable operation experience.
- ◆ Standard ZF automatic transmission, wet brake axles, and hydraulic differential lock.
- ◆ Equipped with boom suspension system to avoid material spillage.

Technical specifications

Specification	SY215E	Overall size(mm)	SY215E	Operating range (mm)	SY215E
Machine weight	23200 kg	A.Overall length	9910	a.Maximum excavation height	9600
Bucket capacity	1.1(0.8-1.2) m ³	B.Overall width	2980	b.Maximum unloading height	6730
Rated storage energy	422 kWh	C.Total height	3440	c.Maximum digging depth	6255
Integrated battery life	6-10 h	D.Upper width	2875	d.Maximum digging distance	10280
motor	Permanent magnet synchronous AC motor	E.Total height (top of cab)	3075	e.Minimum radius of turn	3730
Rated power	150 kW/ 1800 rpm	F.Standard track plate width	600	f.Maximum height at minimum turning radius	7680
Travel speed (high/low)	5.4/3.3 (km/h)	G.gauge	2380		
Turning speed	12.5 rpm	H.Minimum ground clearance	440		
Tractive effort	220 kN	I.Tail radius	3125		
Climbing ability	70%(35°)	J.Track grounding length	3445		
Bucket digging force	138 kN	K.Track length	4250		
Bucket rod digging force	103 kN				

