



Main Specifications (Model: CKE900G)

Crane Boom	Max. Lifting Capacity***	90 t × 3.9 m
	Max. Length	61.0 m
Fixed Jib	Max. Lifting Capacity	10.9 t × 18.0 m
	Max. Combination	51.8 m + 18.3 m
Main & Aux. Winch	Max. Line Speed	120 m/min (1st layer)
	Rated Line Pull (Single Line)	112 kN {11.4 tf}
	Wire Rope Diameter	26 mm
	Wire Rope Length	240 m (Main), 165 m (Aux)
	Brake Type (free fall)	Wet-type multiple disc brake (Optional)
Working Speed	Swing Speed	4.0 min ⁻¹ {rpm}
	Travel Speed	1.7 / 1.1 km/h
Power Plant	Model	HINO J08E-UV
	Engine Output	213 kW / 2100 min ⁻¹
	Fuel Tank Capacity	400 liters

Hydraulic System	Main Pumps	3 variable displacement
	Max. Pressure	31.9 MPa {325 kg/cm ² }
	Hydraulic Tank Capacity	440 liters
Self-Removal Device	Counterweight/self-removal device	
Weight	Operating Weight*	90.1 t
	Ground Pressure	101 kPa
	Counterweight	31,900 kg
	Transport Weight**	41,360 kg

Units are SI units. { } indicates conventional units.

Line speeds in table are for light loads. Line speed varies with load.

* Including upper and lower machine, 31.9 ton counterweight, 14.4 ton carbody weight, basic boom, hook, and other accessories.

** Base machine with boom base, gantry, crawlers, and wire ropes (front/boom hoist)

** Auxiliary sheave is must.