

# CKE700

**Max. Lifting Capacity: 70 t**  
**Max. Boom Length: 54.9 m**  
**Max. Fixed Jib Combination: 42.7 + 18.3 m**  
**Max. Luffing Jib Combination: 42.7 + 30.5 m**

## S P E C I F I C A T I O N S

Main Boom	
Max. Lifting Capacity	70 t x 3.1 m
Max. Length	54.9 m
Fixed Jib	
Max. Lifting Capacity	6.6 t
Max. Length	18.3 m
Max. Combination	42.7 m + 18.3 m, 45.7 m + 12.2 m
Luffing Jib	
Max. Length	30.5 m
Max. Combination	42.7 m + 30.5 m
Main & Aux. Winch	
Max. Line Speed	100 m/min (1st layer)
Rated Line Pull	64.7 kN (6.6 tf)
Max. Line Pull	167 kN (17 tf)
Wire Rope	22 mm
Wire Rope Length	215 m (Main) 125 m (Aux.)
Brake Type	Band brake
Free-Fall	Standard

Working Speed	
Swing Speed	3.5 min <sup>-1</sup> (rpm)
Travel Speed	1.75/1.1 km/h
Power Plant	
Model	Mitsubishi 6D24-TUB
Engine Output	198 kW/2,000 min <sup>-1</sup> (rpm)
Fuel Tank Capacity	360 liters
Hydraulic System	
Main Pumps	3 variable displacement
Max. Pressure	30.9 MPa (315 kgf/cm <sup>2</sup> )
Hydraulic Tank Capacity	350 liters
Weight	
Operating Weight	Approx. 65.0 t
Counterweight	20.6 t
Transport Weight	41.6 t (Main machine with crawler and lower boom)
Ground Pressure	74 kPa (0.75 kgf/cm <sup>2</sup> )

## GENERAL DIMENSIONS

Unit: mm

