



HYDRAULIC CRAWLER CRANE

KOBELCO

CKE550

Max. Lifting Capacity: 55 t

Max. Boom Length: 51.8 m

Max. Fixed Jib Combination: 42.7 + 15.2 m

Max. Luffing Jib Combination: 39.3 + 29.0 m

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

Main Boom

Max. Lifting Capacity 55 t / 3.5 m

Max. Length 51.8 m

Fixed Jib

Max. Lifting Capacity 6.6 t

Max. Length 15.2 m

Max. Combination 42.7 m + 15.2 m

Luffing Jib

Max. Length 29.0 m

Max. Combination 39.3 m + 29.0 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 175 m (Main) 120 m (Aux.)

Brake Type Band brake

Free-Fall Standard

Working Speed

Swing Speed 3.7 min⁻¹ (rpm)

Travel Speed 2.2/1.4 km/h

Power Plant

Model Mitsubishi 6D16-TUF

Engine Output 132 kW/2,150 min⁻¹ (rpm)

Fuel Tank Capacity 360 liters

Hydraulic System

Main Pumps 3 variable displacement

Max. Pressure 30.9 MPa (315 kgf/cm²)

Hydraulic Tank Capacity 350 liters

Weight

Operating Weight Approx. 52.6 t

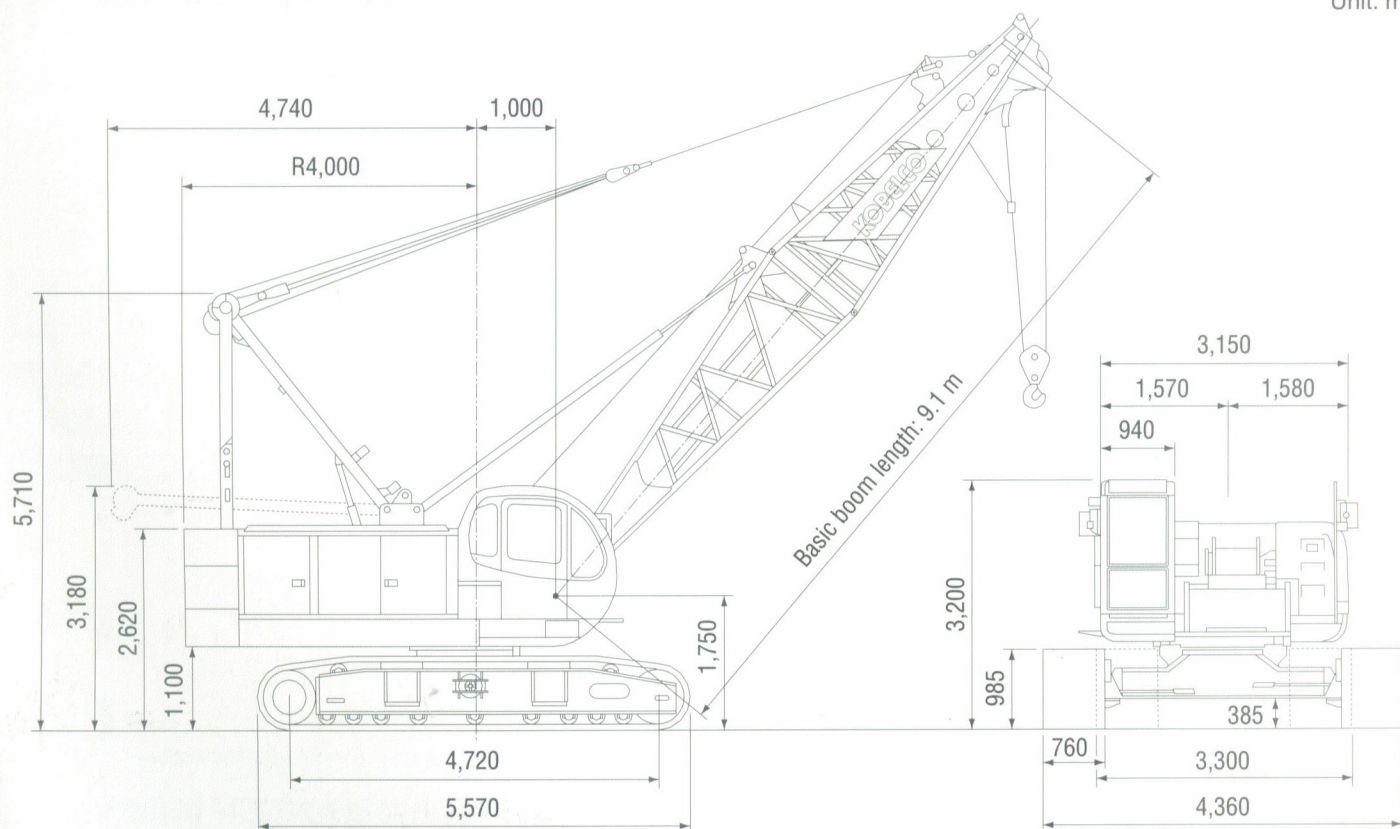
Counterweight 17.0 t

Transport Weight 33.9 t (Main machine with crawler and lower boom)

Ground Pressure 67 kPa (0.68 kgf/cm²)

GENERAL DIMENSIONS

Unit: mm



KOBELCO CONSTRUCTION MACHINERY CO., LTD.