



Engine

Model ----- Cummins 6BT5.9(UK)
Type ----- Six-cylinder,water-cooled
turbocharged,mechanical injection
Rated power ----- 108KW
Rated speed ----- 2100rpm

Main Technical Specification

Operating weight ----- 21000Kg
Standard bucket capacity ----- 0.9m³
Slewing speed ----- 12.5rpm
Stick digging force ----- 90KN
Bucket digging force ----- 120KN

Main Features

Dual hydraulic pump system
Advanced electrical system
Special preferential hydraulic system
Independent hydraulic steering and driving system
Ergonomically designed cab

Main Applications

Road construction
City dwellings construction
Pipe laying
Sea port and airport
Road repairing project

Hydraulic System

Main pump ----- KAWASAKI/Doosan
Main valve ----- TOSHIBA/Parker
Motor ----- TOSHIBA/Parker
Hydraulic flow rate ----- 2x195L/min
Hydraulic pressure ----- 30MPa

Travelling System

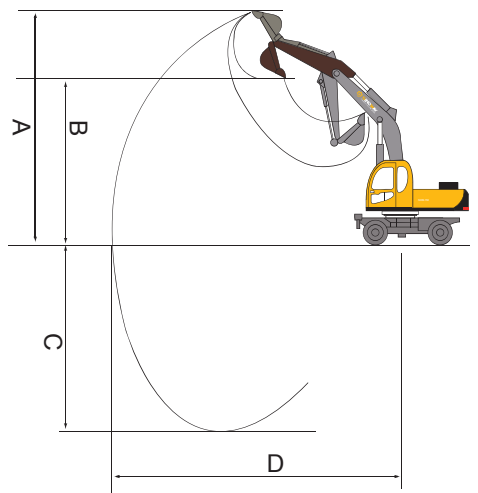
Front and rear axle driving, with wheel hub and front axle steering
Travelling speed ----- 28km/h
Grade ability ----- 40%

Dimensions

Overall length ----- 9550mm
Overall width ----- 2715mm
Overall height of boom ----- 3860mm
Overall height of cab ----- 3060mm
Engine cover height ----- 2630mm
Counterweight clearance ----- 1360mm
Ground clearance ----- 300mm
Upperstructure width ----- 2685mm
Rear-end length/Slewing radius ----- 2845mm
Wheel base ----- 2960mm
Overall width of blade ----- 2400mm
Overall height of blade ----- 630mm
Front overhang ----- 1425mm
Overall width with outrigger extended ----- 3780mm
Rear overhang ----- 1094mm

Operating Scope

Stick length ----- 2600mm
A: Max. cutting height ----- 9720mm
B: Max. dumping height ----- 6725mm
C: Max. digging depth ----- 6170mm
D: Max. reach ----- 9360mm



Optional

Hydraulic breaker
Quick coupler
Long boom