



**Engine**

Model ----- Cummins 6BT5.9-C  
Type ----- Direct injection, turbocharged  
Rated power ----- 108KW  
Rated speed ----- 2100rpm

**Hydraulic System**

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

**Operating Scope**

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

**Main Technical Specification**

Operating weight ----- 21000Kg  
Standard bucket capacity ----- 0.9m<sup>3</sup>  
Slewing speed ----- 14rpm  
Stick digging force ----- 90KN  
Bucket digging force ----- 120KN

**Travelling System**

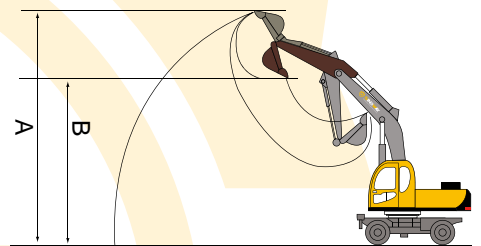
Front and rear axle driving, with wheel hub and front axle steering  
Travelling speed ----- 28km/h  
Grade ability ----- 40%

**Main Features**

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

**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



**Main Applications**

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

**Optional**

Long boom  
Hydraulic breaker  
Quick hitch