



Engine

Diesel engine power (CE4606)
 Engine model ----- Cummins M11-C290
 Rated power/Rated speed ---- 216KW/2100rpm
 Electro motor power (CED4606)
 Motor model ----- Y315L2-4
 Rated power/Rated speed ---- 200KW/1480rpm

Hydraulic System

Main pump ----- REXROTH
 Main valve ----- REXROTH
 Motor ----- REXROTH
 Main oil circuit flow rate ----- 2x325L/min
 Main oil circuit pressure ----- 30MPa

Traveling System

Traveling speed ----- 2.9/4.8km/h
 Grade ability ----- 70%
 Ground pressure ----- 0.077MPa

Main Technical Specification

Operating weight
 Face shovel ----- 46000Kg
 Backhoe ----- 45000Kg

Standard bucket capacity
 Face shovel ----- 2.5m³
 Backhoe ----- 2.0m³

Rang of bucket capacity
 Face shovel ----- 2.0/2.5/3.0m³
 Backhoe ----- 1.0~3.0m³

Stick digging force
 Face shovel ----- 213KN
 Backhoe ----- 150KN

Bucket digging force
 Face shovel ----- 210KN
 Backhoe ----- 161KN

 Slewing speed ----- 9.0rpm
 Max. tractive force ----- 320KN
 Circulating time of operation ----- 20s

Operating Scope

Face shovel	Backhoe
Boom length ----- 3950mm	Boom length ----- 6500mm
Stick length ----- 2600mm	Stick length ----- 3000mm
Max. cutting height ----- 8316mm	Max. cutting height ----- 10580mm
Max. dumping height ----- 6704mm	Max. dumping height ----- 7490mm
Max. digging depth ----- 2554mm	Max. digging depth ----- 7230mm
Max. reach ----- 8310mm	Max. reach ----- 11240mm

