



Engine

Diesel engine power (CE6506)
 Engine model ----- Cummins M11-C330
 Rated power/Rated speed ---- 246KW/2100rpm
 Electro motor power (CED6506)
 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 ----- 2x387L/min
 Main oil circuit pressure ----- 30MPa

Traveling System

Traveling speed ----- 3.0km/h
 Grade ability ----- 70%
 Ground pressure ----- 0.096MPa

Main Technical Specification

Operating weight
 Face shovel ----- 66000Kg
 Backhoe ----- 65000Kg

Standard bucket capacity
 Face shovel ----- 4.0m³
 Backhoe ----- 3.0m³

Rang of bucket capacity
 Face shovel ----- 3.5 ~ 5.0m³
 Backhoe ----- 2.7 ~ 4.0m³

Stick digging force
 Face shovel ----- 174KN
 Backhoe ----- 174KN

Bucket digging force
 Face shovel ----- 214KN
 Backhoe ----- 214KN

 Slewing speed ----- 6.0rpm
 Max. tractive force ----- 460KN
 Circulating time of operation ----- 24s

Operating Scope

Face shovel	Backhoe
Boom length ----- 4200mm	Boom length ----- 7100mm
Stick length ----- 2800mm	Stick length ----- 3000mm
Max. cutting height ----- 9517mm	Max. cutting height ----- 10542mm
Max. dumping height ----- 7911mm	Max. dumping height ----- 7158mm
Max. digging depth ----- 2635mm	Max. digging depth ----- 7704mm
Max. reach ----- 8943mm	Max. reach ----- 11950mm

