



### Engine

Diesel engine power (CE7507)	
Engine model	Cummins QSM11-C400
Rated power/Rated speed	298KW/1800rpm
Electro motor power (CED7507)	
Motor model	YJK3555-4
Rated power/Rated speed	280KW/1485rpm

### Hydraulic System

Main pump	REXROTH
Main valve	REXROTH
Motor	REXROTH
Main oil circuit flow rate	2x415L/min
Main oil circuit pressure	32MPa

### Traveling System

Traveling speed	3.18km/h
Grade ability	70%
Ground pressure	0.098MPa

### Main Technical Specification

Operating weight	
Face shovel	75000Kg
Backhoe	73000Kg
Standard bucket capacity	
Face shovel	4.5m <sup>3</sup>
Backhoe	3.5m <sup>3</sup>
Rang of bucket capacity	
Face shovel	4.0 ~ 5.5m <sup>3</sup>
Backhoe	2.3 ~ 5.0m <sup>3</sup>
Stick digging force	
Face shovel	333KN
Backhoe	242KN
Bucket digging force	
Face shovel	370KN
Backhoe	320KN
Slewing speed	6.0rpm
Max. tractive force	457KN
Circulating time of operation	20s

### Operating Scope

Face shovel		Backhoe	
Boom length	4450mm	Boom length	7100mm
Stick length	2900mm	Stick length	3000mm
Max. cutting height	10701mm	Max. cutting height	10560mm
Max. dumping height	7585mm	Max. dumping height	7099mm
Max. digging depth	2659mm	Max. digging depth	7585mm
Max. reach	9262mm	Max. reach	12173mm

