



### Engine

Model	Cummins C8.3-C260
Type	Direct injection, turbocharged, water cooled
Rated power	194KW
Rated speed	2000rpm

### Hydraulic System

Main pump	KAWASAKI
Main valve	KAWASAKI
Motor	KAWASAKI
Main oil circuit flow rate	2x264L/min
Main oil circuit pressure	29.4MPa

### Traveling System

Traveling speed	3.2/5.33km/h
Grade ability	70%
Ground pressure	0.078MPa

### Main Technical Specification

Operating weight	
Face shovel	40000Kg
Backhoe	39000Kg
Standard bucket capacity	
Face shovel	2.0m <sup>3</sup>
Backhoe	1.7m <sup>3</sup>
Rang of bucket capacity	
Face shovel	1.6/2.0/2.5m <sup>3</sup>
Backhoe	1.0~2.5m <sup>3</sup>
Stick digging force	
Face shovel	194KN
Backhoe	136KN
Bucket digging force	
Face shovel	180KN
Backhoe	150KN
Slewing speed	9.25rpm
Max. tractive force	294KN
Circulating time of operation	16s

### Operating Scope

Face shovel		Backhoe	
Boom length	3800mm	Boom length	6200mm
Stick length	2980mm	Stick length	3000mm
Max. cutting height	8300mm	Max. cutting height	8400mm
Max. dumping height	5800mm	Max. dumping height	5800mm
Max. digging depth	2930mm	Max. digging depth	7300mm
Max. reach	8200mm	Max. reach	11000mm

