

# **SEM616B**

- Optimized Engine system (Stage I)
- CRDC design cooling system
- CCMC Hydraulic Valve & Hoses provide higher productivity
- Large bucket roll-back angle and powerful stockpile penetration capability
- FEA design under-frame
- Higher production gained by good visibility cab
- High capacity & good cold start enable by Delphi battery.

Power: 47kW

Bucket Capacity: 0.9m³ Rated Load: 1600kg



Model shown may include optional equipments



SHANDONG SEM MACHINERY CO., LTD.

# **SPECIFICATIONS**

#### **ENGINE**

#### YTR4105 G69-1

Rated speed 2400 RPM
Rated power 47KW
Cylinder Bore 4-105
Max. Torque 250Nm

#### TRANSMISSION

Torque converter	3 ñelement, single stage
Transmission	counter-shaft, power shift

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Forward 6-8 20-24 (Km/h)

Reverse 6-8 20-24 (Km/h)

#### **AXLES**

Four wheel drive, front axle fixed, rear axle oscillating , Oscillating angle  $\pm~12^{\circ}$ 

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Working pressure	16MPa	
Boom lift time	3.71 S	
Bucket dump time	1.3 S	
Boom Lower time	2.54 S	

# **BRAKE SYSTEM**

Service brake Air assisted oil disc type

Four wheel brake

Parking brake Spering applied air released

inner expand hoof type

#### STEERING SYSTEM

Articulated, steering priority

#### TANK CAPACITY

Fuel tank: 80 L Hydraulic tank: 57L

#### TIRE

Size 16/70-20

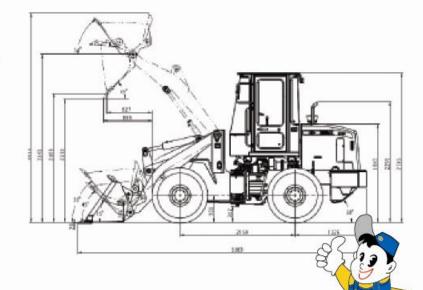
OPERATING WEIGHT 5360 KG

## BUCKET CAPACITY 0.9 M<sup>3</sup>

#### PERFORMANCE SPESIFICATIONS

Breakout force 48 KN Max. rim-pull 47 KN

### **OVERALL DIMENSION**



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