



Pumping System

Output in theory	125m ³ /h
Pumping capacity index	586MPa.m ³ /h
Max. pumping pressure	8.5MPa
Hopper capacity	700L
Feeding height	1370mm
Distributing valve	S pipe valve

Main Features

Infinite speed control RZ folded boom system
 42CrMo textural slewing bearing equipment
 Big-diameter transport cylinder
 Big-capacity collecting bucket
 High-pressure water pump
 Professional baking finish
 Advanced pollution degree tester
 Self-lubricating system

Main Components

Pump system's steel plates ----- Sweden SSAB
 Slewing bearing ----- Germany ROTHE ERDE
 Radiator ----- Italy EMMEGI
 Transfer case ----- Germany STEIBEL
 Electric control box ----- Germany SIEMENS
 Valve group ----- Germany REXROTH
 Connector ----- Germany EMB
 Hose ----- Italy MANULI
 Proportional multiway valve --- Germany HAWE
 Wireless remote-control device -- Germany HBC

Chassis And Whole Vehicle

Chassis model	Japan ISUZU
Max. traveling speed	85km/h
Min. turning radius	8800mm
Brake distance	7m
Approach angle	16°
Departure angle	11°
Front tread	2065mm
Rear tread	1850mm
Rated power	265KW
Rated speed	1800rpm
Max.output torque	1422N·m
Grade ability	37%
Fuel consumption	36.6L/100km
Full-load general weight	28000Kg
Wheel base	
Axle1, Axle2	4595mm
Axle2, Axle3	1310mm

Boom

Max. distributing radius	32.6m
Max. distributing height	36.6m
Max. distributing depth	25.5m
Height of boom when stretched	8450mm
Distance between front landing legs	7058mm
Distance between rear landing legs	6848mm
Distance between front and rear landing legs	6790mm
Delivery pipe diameter	125mm
Tail hose length	4m
Rotary angle of boom	370°
Boom section	4
Rotary angle of each boom section	92/180/180/270°
Close-control distance	33m
Remote-control distance	200m

Dimensions

Overall length	12000mm
Overall width	2490mm
Overall height	3800mm

Service Capacities

Fuel tank	650L
Water tank	550L

Optional

HOWO chassis
 Boom distributing height with 39m