



Technical parameter list of 50 slip loader

ENGINE	
Engine model	Shinchai Province Shikoku II 490
Rated power (kw)	36.8KW
Maximum torque (N/m)	200/1600
Cylinders	4
Displacement (L)	3.3
DRIVE SYSTEM	
Walking speed (Km/h)	12
Twelve	Static hydraulic closed circuit
Walking pump	Double inclined disc axial piston variable displacement pump
Traveling motor	Radial piston quantitative motor X2/radial piston two-stage
Chain specifications	800S-1R-60
Chain tension adjustment	/
Tire	10.0 (12.0) -16.5
PERFORMANCE PARAMETER	
Rated load (kg)	760
Overturning load (kg)	1740
Form of lifting mechanism	Radial lifting
Bucket lifting force (N)	22000
HYDRAULIC SYSTEM	
System safety pressure (bar)	180
Rated flow rate of hydraulic system	66.2(L/min)
MANIPULATION CONTROL MODE	
Manipulation control mode	Mechanical/Hydraulic Control
EXTERNAL DIMENSIONS	
Maximum height at the top of the cab (mm)	2007
Total length with bucket (mm)	3433
Total length without attachments (mm)	2571
Total width of tire edge (mm)	1740
Total width of bucket edge (mm)	1800
Wheelbase (mm)	1050
SCOPE OF WORK	
Unloading height (mm)	2551
Maximum unloading distance (mm)	603
Maximum height of bucket hinge pin (mm)	3265
Ground clearance (mm)	185
OTHER	
Working weight with standard bucket (Kg)	2950
Fuel tank capacity (L)	88
Bucket volume(m³)	0.35-0.5

