



100HP Back-hoe Loader HD96

Description

1. Reliable hydraulic torque converter and gearbox offer powerful performance for smooth, dependable bridge traversal.
2. Combined excavator and loader functions in one machine increase efficiency by over 30% in narrow spaces.
3. Precision control ensures lightweight, flexible operation with high efficiency for excavation and loading.
4. Humanized design with rotating seat and steel-molded glass cabin for comfortable driving and broad visibility.
5. Lateral sliding mechanism extends excavation range and boosts efficiency.
6. Front flip cover design greatly improves machine maintenance.
7. Various accessories enable versatile construction tasks for multiple departments, including municipal, architectural, & landscaping.



Specs		HD96
General	Engine power	100HP (75kW)
	Engine make	Weichai WP4G95E221
	Drive	4WD
	Operating weight	8,200kg
	Tyre size	14-17.5/19.5L-24
Loader	Dumping / load over / pin height	2,742mm
	Pin forward reach	925mm
	Dumping Height	2,650mm
	Max reach at full height (bucket dumped)	1,025mm
	Max digging depth	52mm
	Rollback at ground	45°
	Dump angle	45°
	Bucket/loader-arm breakout force	59kN
	Payload	2,500kg
	Loader bucket capacity	1.0m³
Backhoe	Max digging depth	4,085mm
	Reach at ground to rearwheel/slew centers	~6,500mm / ~5,300mm
	Reach at full height to slew center	~2,050mm
	Side reach to center line	~5,750mm
	Max working height / load-over height	~6,050mm
	King post travel	Yes
	Boom Slew Angle	180°
	Bucket / dipper tearout force	50kN
Dimensions	Excavator bucket capacity	0.3m³
	Overall length (transport / travel mode)	6,120mm
	Wheel base	2,248mm
	Rear wheel to slew center	~1,400mm
	Min / slew ground clearance	300mm
	Height to top of cab / overall height	3,763mm
	Track width (rear / front)	~1,800mm
	Width over bucket / width transport mode	2,410mm



Available Parts

- Engines
- Transmissions
- Brakes
- Hydro Control Valves
- Radiator Coolers
- Pumps
- Axles

Optional Extras & buckets

- 6 in 1 Open Bucket
- 14 Feet Ext Bale
- 14 ft HD HV Bucket
- Bagasse Dozer
- Backhoe Bucket
- Trench Bucket
- Grabbing Fork
- Balegrabber Bucket
- Booster Bucket
- Compact roller Bucket
- Grabbing Fork Booster Bucket
- HDHV
- High Volume Grabbing Bucket
- High Volume Grabbing Coir
- Log Fork
- Standard Bucket
- Stone Bucket
- Sugacane Loader CE

