

Main Parameters

Items		FLM5030ZXXDG6	FLM5070ZXXQL6	FLM5120ZXXDF6
GVW	kg	3495	7300	12490
Wheelbase	mm	2600	3360	3800
Payload Weight	kg	1635	4320	5755
Upper Weight	kg	370	700	1710
Upper Transportation Dimensions	mm	2060×1650×1740	3620×1900×1740	4135×2450×2240
Selectable Of Hook loader		FULONGMA	Wole	Wole
Max Lifting	kg	1500	3000	8000
Max Self-discharging Angle		50°	50°	50°
Loading Time	s	≤35	≤35	≤43
Discharging Time	s	<u>≤</u> 45	≤45	≤58
Discharging Cycle Time	S	≤70	≤70	≤96
Hydraulic System Pressure	MPa	18	25	23

Technical Specification





Base Specification

Chassis:

It is reformed from chassis, with strong horsepower, economy and environmental protection.

Hook System:

- The hook arm system adopts the power take-off system, which adopts the power take-off output. Compared with the electromagnetic clutch power take-off mode of similar vehicles, it is more convenient for installation and maintenance, and has better reliability. Moreover, the push-pull flexible shaft is used to control the power take-off output and close, which truly realizes the separation of driving and operation, and improves the service life of the power take-off system.
- The hook arm device adopts the linkage structure, which integrates the switching of operation mode, the limit of lock box and turnover frame, simplifies the operation control system, protects the lifting oil cylinder, reduces the failure rate of the hook arm, and extends the service life of the hook arm.
- Hook arm is made of high-quality steel plate with high wear resistance and durability; safety lifting hook is made of high-strength wear-resistant steel,

Control system:

All operations can be completed in the cab, which is simple and convenient to operate and reduces the labor intensity of the operator.

Safety:

- The connection between chassis and hook arm system is made of high-quality steel plate, safe, stable and reliable.
- The safety lock of the box is safe and reliable. When the vehicle is running, the box will not shake.

Other advantage:

- It integrates loading, transportation and selfunloading, without auxiliary equipment, and is easy to operate.
- One vehicle with multiple boxes, circulating transportation, improving vehicle use efficiency and reducing cost.

Optional device:

- ➢ FLM5070ZXXQL6:
 - 1.Aluminum alloy side guard rail is installed.
- FLM5120ZXXDF6:
 1.Optional cleaning device or sewage device or Aluminum alloy side guard rail.
 2.LBH832 (SH) hook arm.

3. The power unit with fast electric control plug is equipped.

4.8T inner lock hook arm is optional.