



# GG018

## ARTICULATED LOADER

With a high lifting capacity of 1800 kg and a robust build, the GG018 handles heavy material transport with ease. An operating weight of 4300 kg ensures stability and safe operation, making it an exceptionally effective tool for demanding tasks.

At the heart of the machine is the reliable Yunnei DEF20CDF4 engine with 45 kW of power. This four-cylinder, water-cooled engine is built for durability and fuel efficiency, delivering optimal performance even under intensive use. The GG018 features a precise hydraulic system based on the trusted CBG1018 model, ensuring smooth bucket operation and fast working cycles. Paired with the YJ265 steering and transmission system, it allows for intuitive machine control—even in tight spaces. Despite its impressive specs, the GG018 remains a compact machine. With a length of 5.1 m and a width of under 1.9 m, it easily navigates narrow workspaces.

### ■ Specification

Rated Load Capacity	1800 kg
Engine brand	Yunnei
Rated power	45 kW
Number of cylinders	4
Hydraulic pump model	CBG1018
Steering system pressure	12 Mpa
Fuel tank capacity	45 L
Brake oil capacity	0.6 L
Operating Weight	4300 kg
Engine model	DEF20CDF4
Rated speed	2400 obr/min
Cooling system	Water cooling
Transmission model	Yj265
Working system pressure	16 Mpa
Hydraulic oil tank capacity	60 L

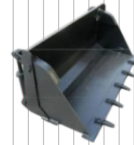
### ■ Working range

Bucket capacity	0.6 m. <sup>3</sup>
Bucket lowering time	4.5 s
Max. travel speed (km/h)	Forward I: 8, II: 16 / Reverse I: 8, II: 16
Min. turning radius	4500 mm
Bucket lifting time	5.4 s
Bucket dumping time	1.0 s
Max. traction force	2587 kgf
Steering angle	±30 °
Bucket width	1800 mm

### ■ Dimensions

Length	5100 mm
Height	2690 mm
Wheel track	1640 mm
Width	1880 mm
Wheelbase	2240 mm
Ground clearance	280 mm

### ■ Additional equipment (for reference)



4-in-1 Bucket



Grapple (Crocodile-type)



Pallet Forks



Auger



Bale Grab



Mower



Snow Plow



Sweeper

