

# JINGONG



Jingong' s Skid steer loader is suitable for infrastructure construction, industrial applications, terminal loading and unloading, urban streets, houses, barns, airport runways, etc., and can also be used as auxiliary equipment for large-scale construction machinery.

## Product Features

Delivering unmatched performance, versatility, and ease of operation, the JinGong Skid Steer Loader is ideal for small confined areas, such as constructions sites, factory facilities, workshops, warehouses, docks, decks, ship cabins as well as other key sectors.

Skid steer loader can attach various attachments to perform shoveling, stacking, lifting, digging, boring, breaking, grabbing, pushing, scarification, trenching, compacting, road cleaning, and many other operations which are provided to increase your flexibility, enabling you to handle many jobs with just the one machine.

- ◆ Using of simulation technology to learn the mission data at travelling and working conditions helped optimizing power and fuel efficiency.
- ◆ Compact structure, maneuverable movement suitable for narrow Space operation.
- ◆ Open cabin with mechanical control system.
- ◆ Double accelerograph control.
- ◆ Hydraulic brake.



## Skid steer loaders Main Parameters

	JGM3070	JGM3080	JGM3090	JGM3100	JGM3120
Engine Brand	Xinchai	Xinchai	Xinchai	Xinchai	Weichai WP4.1
Engine model	490	498	498	498T	WP4.1
Bore x stroke (mm)	95X105	95X105	96X105	98X105	98X105
Rated power (Kw)	37	45	45	55	55
Rated speed(rpm)	2650	2650	2500	2450	2450
Number of cylinders	4	4	4	4	4
Max. torque (N.m)	156	156	193	245	245
Displacement (L)	2.67	2.67	3.168	3.168	3.168
Max. Speed (km/h)	12	12	12	12	12(8/16)
Tire (track) model	10-16.5	10-16.5	12-16.5	12-16.5	12-16.5
Loading Capacity (kg)	700/800	700/800	850	950	1050
Lifting Type	Arc-Shaped Lifting				
Bucket capacity(m3)	0.4	0.4	0.5	0.5	0.5
Rated flow(L/min)	75	75	75	75	75
tank capacity(L)	65	65	60	80	90
Weight with bucket(kg)	3100	3100	3150	3350	3500
<b>Dimension</b>					
Height at Maximum Extension(mm)	3980	3980	3690	4000	4070
Hinge Pin Height (mm)	3080	3080	2920	3100	3150
Total Height (mm)	2140	2140	2080	2160	2160
Height to bottom of bucket(mm)	2913	2913	2783	2933	2983
Overall length without bucket ( mm )	2640	2640	2640	2750	2880
overall length with bucket(mm)	3420	3420	3440	3490	3580
Dumping angle at maximum height(°)	40	40	40	40	40
Dumping height(mm)	2380	2380	2250	2400	2450
Dumping reach(mm)	750	750	710	750	700
Rollback at ground position(°)	30	30	30	30	30
Rollback fully raised at max. height(°)	104	104	104	104	104
Wheelbase(mm)	991	991	991	1085	1115
Ground clearance(mm)	185	185	205	205	205
Angle of departure(°)	20	20	20	20	20
Front turning radius without bucket(mm)	1168	1168	1198	1204	1250
Front turning radius(mm)	1958	1958	1958	2030	2112
Rear tuning radius(mm)	1630	1630	1728	1706	1774
Rear length (mm)	1108	1108	1208	1082	1082
Track width(mm)	1450	1450	1500	1500	1500
Width (mm)	1720	1720	1880	1880	1880
Bucket width (mm)	1740	1740	1880	1880	1880

The structure and parameters are subject to change without prior notice due to technical progress. If the sample product is different from the actual product in some way, the actual product shall prevail.

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