



Articulating Boom Lift GTZZ-38J

Specification

- *Lift capacity : 230KG
- *Width stowed : 2.49m
- *Working height : 40.1m

Features

- *Easy to operation, good stability, no impact
- *Flexible boom, more practical and complex and nurturing work space
- *Good gradeability, more radius and the whole machine stable

Technical**Main feature****Operating range****Technical Data**

GTZZ-38	Spec
Working height maximum	40.1m
Platform height maximum	38.1m
Height-stowed	3.17m
Length-stowed Jib retracted	11.46m
Jib extended	14.7m
Lift capacity limited	480kg
unlimited	230kg
Wheelbase	3980mm
Turntable Swing	360°continuous
Turning radius-shaft retracted	Inside4.14m outside 7.02m
Turning radius-shaft extended	Inside3.13m Outside6.5m
Travel speed -stowed	4.4km/h
Travel speed -raised or extended	1.1km/h
Travel speed - extended	0.65km/h
Platform size (length×width×height)	2.44m×0.91m×1.1m 1.83m×0.76m×1.1m
Platform leveling	Automatic
Platform rotation	160°
Shaft retracted width	2.49m
Shaft extended width	4.1m
Max. hydraulic pressure (drive)	28MPa
System voltage	12V
Tire	385/65-22.5
Grade ability-stowed	40%
Clearance from the ground	460mm
Fuel Volume	150L
Weight	25400kg

1.Chassis

- ◇Wide chassis makes the lower part of the Equipment which can bear the load balance to enhance stability.
- ◇385/65-22.5 Solid Tyre, it can keep stable not only in a variety of complex conditions, but also enhance the ground friction, then the equipment is more stable in operation, and climbing easier.
- ◇The steering system adopts double oil cylinder and Hydra steering system, with 40Cr steering linkage to ensure the same direction.
- ◇Floating leveling device will start automatically when the device encountered under the condition of uneven ground,to ensure the balance of equipment with slope of 6 degrees ,then strengthen the safety and adaptability.

2.Rotation table

- ◇360°continuous rotation,with 50Cr rotary support
- ◇Emergency safety pump. The operator can use emergency safety pump to fall safely,when the equipment is working at high altitude which can not be down.
- ◇Constant pressure pump of Danfoss USA or Rexroth German,it avoid oil leakage caused by gear pump damage in long -term construction
- ◇The electric control system of centralized electric control box is used to ensure the safety of equipment operation
- ◇Ground control console and platform control console, the former has a large screen display, with self diagnostic screen, without connected to the computer,then customers can easily understand the calibration status of equipment and parameters, which is convenient debugging and testing.
- ◇Controller of IFM Germany can enhance system stability
- ◇Turntable safety lock,to avoid the damage in the transport and maintenance of arm rotation
- ◇Glass fiber steel cover make the whole equipment nice and durable

3.Boom

- ◇The boom structure adopts 70 high strength steel to ensure the safety of equipment construction
- ◇When the boom is extended, the side boom adopts a sleeve type pipe or line design, which is beautiful and convenient.
- ◇Germany imported IGUS chain, stable performance ,long life and never rust.

4.Platform

- ◇Imported overweight sensor to ensure operator load safely in the construction
- ◇Control system with three joystick to work easily in the multiple compound action
- ◇Foot pedal,handle is effective under pressing foot pedal
- ◇Self lock door to keep safe
- ◇Platform guardrails can rotate around 160 degrees to work conveniently