



KSA
ISO 9001



PL
Product Liability



New & Compact truck-mounted Aerial Lift to lead the way
NEO FLAMINGO, designed for effective maneuverability and
safe operation comes into the world.

To ensure the best performance, cost-effectiveness,
mobility and safety in the aerial work.

IT IS **NEO FLAMINGO**.

Recommendable to the maintenance & repair of
traffic lights, street lamps, soundproof walls,
road signs, roadside-trees and cable &
electricity.

 **WEIZHOU**

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* Exterior color can be optionally changed. (Standart color : Marine blue)

Technical Specifications

Description		NF100	NF120	NF150
Basket	Rated Load	200 kgf	200 kgf	200 kgf
	Size	1,100×610×1,000		
	Material	F.R.P (Steel can be available optionally)		
Working (In Basket Basis)	Max. Working Radius	5.8 m	7.7 m	10.8 m
	Max. Working Height	10.2 m	12.0 m	14.8 m
Rated Oil Flow		12 liter / min		
Hydraulic Fluid Tank Capacity		45 liter		
Boom	Type / Stage	Hexagonal / 3 stages	Hexagonal / 4 stages	Hexagonal / 4 stages
	Derrick Angle	- 24° ~ 77°		
Slewing	Type	Hydraulic motor driven worm gear reduction		
	Angle / Speed	360° / 2 rpm		
Winch (Optional)	Type	Hydraulic motor driven spur gear reduction		
	Capacity	900 kg.f		
Safety Devices		Safety Valve (Relief Valve) / Over-center Valve / Double Pilot Check Valve / Safety Hook / Emergency Stop Device / Manual Emergency pump / Upper & Lower Interlock / Buzzor-attached 2 color light etc.		
Available vehicle	Payload basis	1 ton and over	1.2 ton and over	

- These specifications may differ per country and allow for production tolerance.
- These specifications can be changed for the product improvements without prior-notice at any time.
- The above - mentioned models can be mounted on any technically - suitable truck, regardless of truck maker.

Key Features of NEO FLAMINGO



Safety Control Valve

Integrated Valves to prevent Overturn, Over-hoisting and Overload for the more safe operation.



Silent Winch

Mechanical internal brake is installed and running noise of winch is small. Over-hoisting prevention device is applied for the safe lifting work.



Convenient Bucket

Slewing and Tilting to be made by Remote controller. Safe operation by integrated reduction gear and Turntable type. Winch operation to be made by removing bucket.



Slewing Reduction Gear

Worm-gear reduction for smooth but powerful movements.



Operation Switch

Maneuverable Aluminum Switch Box, having Emergency Stop Device, Emergency Pump Switch, Control Changeover Switch and the likes.



Over center Valve & Overload limiter

Soft boom movements to be made by high-end Over Center valve and Safe operation to be made by Overload limiter.

