

# bomaq

# B50 MP 4WD



## KEY FEATURES

- STANDARD CONTAINER MAST
- UNIQUE STEERING SYSTEM
- 4WD HYDROSTATIC TRANSMISSION
- OPEN / ENCLOSED AIR-CONDITIONED CABIN
- HIGH QUALITY COMPONENTS
- ROBUST AND RELIABLE
- EASY MAINTENANCE
- INCOMPARABLE VERSATILITY

**NIMAC**  
PACIFIC

# B50 MP 4WD

## STANDARD SPECIFICATIONS:

### ENGINE

Model	Perkins 1104D-44T Tier3A
Engine Power	(62Kw/83,1Hp)

### TRANSMISSION

Type/Model	Hydrostatic LINDE transmission
Front Axle	ZF with Limited Slip Differential
Rear Axle	BOMAG Steering axle with Hydrostatic Drive motors
Maximum Speed	24Km/h
Permanent 4wd, 2 Speed transmission	Std
Inching Control on Brake Pedal and Joystick	Std

### BRAKES

Service Brakes	Multidisc hydraulic service brakes on front axle
Parking Brake	Multidisc hydraulic parking brake with automatic activation

### TYRES

Front Standard Tyres	MPT All terrain 16/70-20
Rear Standard Tyres	MPT All terrain 11.5/80-15.3

### CABIN

Open cabin Structure FOPS and ROPS approved	Std
Double hydraulic joysticks with integrated reverse shuttle	Std
Front laminated Windscreen	Std
Rear laminated glass	Std
Enclosed Cabin with split doors and Air-conditioning system.	Optional

### HYDRAULIC SYSTEM

Hydraulic Gear Service Pump with Oil Cooler	Std
MAX load lifting speed	0,4 m/sec
MAX load lowering speed	0,4 m/sec

### STANDARD MAST

3600mm triplex with free lift	Std
FEM IV B Carriage with load back rest	Std
Integrated Side-shift carriage with 1500mm long forks	Std
4th valve with hydraulic line on carriage	Std
Anti-cavitation valve on tilting control	Std
Mast front tilting angle	10°
Mast back tilting angle	12°

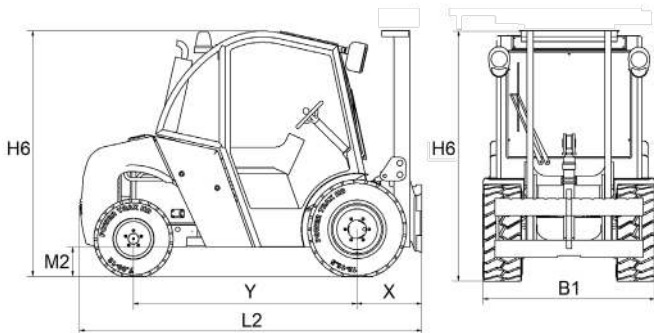
### MISCELLANEOUS

Fuel tank capacity	90 l
Hydraulic tank capacity	120 l
Electrical system voltage	12v

### AVAILABLE OPTIONS

Hydraulic Forks Positioner	Optional
Perkins Stage V engine	Optional
Spark arrestor in exhaust system	Optional
Approaching Blue Spot-light for pedestrian safety (front and rear)	Optional
Pedestrian Anti-Collision camera	Optional
Duplex Mast with or without free-lift (lifting heights from 3300mm to 5000mm available)	Optional
Triplex mast with free-lift different from standard (lifting heights from 4100mm to 6000mm available)	Optional
Agricultural, grass or Industrial tyres	Optional

B50MP	DIMENSION
H6*	2230mm
X	850mm
Y	2350mm
L2	3850mm
M2	275mm
B1	1950mm



\*h6 indicates a standard unit equipped with a Triplex 3.6 mast

## PERFORMANCE

MODEL	B50MP
Unladen Weight**	9090Kg
Maximum Load Capacity (Load center 600mm)	5000Kg
Maximum Load Capacity (load center 900mm)	4200kg
Capacity at maximum height (load center 600mm)	4200Kg
Capacity at maximum height (load center 900mm)	3600Kg
Maximum Lift height (Standard Triplex /Free lift mast)	3600mm
Turning Radius	3380mm
MAX Speed	24 Km/h
MAX Slope with load	30%
MAX Slope without load	40%

\*\* Indicated weight can vary, depending on the machine configuration

