

BOMAQ B30 MP TYPE



TECHNICAL DATA SHEET



KEY FEATURES:

- BEST 4WD MANEUVERABILITY
- WORLDWIDE SUPPORT
- FIRST CLASS COMPONENTS
- HYDROSTATIC TRANSMISSION
- WIDE APPLICATION AREA
- AMAZING SERIAL EQUIPMENT
- EASY MAINTENANCE
- ROBUST AND RELIABLE
- COMPACT SIZE

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BOMAQ B30 MP 4WD TECHNICAL SPECIFICATIONS

THE MULTIPURPOSE CONCEPT IS AIMED FOR A VARIETY OF APPLICATIONS. IT HAS THE BEST TURNING RADIUS OF ANY 4WD, POWERFUL LINDE HYDROSTATIC TRANSMISSION, AN UNBEATABLE STANDARD EQUIPMENT... THE BEST CHOICE WHEN YOU NEED EVERYTHING IN ONE MACHINE.



MAIN FEATURES

Manufacturer	BOMAQ INDUSTRIES		
Model	B30 MP 4WD		
Powered	type	Diesel	
Driver position	position	Seated	
Front / rear tyre type	(Pneumatic/Solid)	Pneumatic / Pneumatic	
Number of wheels / powered wheels	n / n	4 / 4	
Capacity	Q	3000 (Kg)	6614 (Lb)
Load center	C.O.G.	500 (mm)	20 (in)

DIMENSIONS

Total length with std. forks (1200 mm / 47 in)	L	4330 (mm)	170 (in)
Length to forks carriage	L2	3130 (mm)	123 (in)
Distance between axles	y	1975 (mm)	78 (in)
Distance from carriage to front axle	x	655 (mm)	26 (in)
Rear overhung distance	z	500 (mm)	20 (in)
Minimum ground clearance	m	250 (mm)	10 (in)
Maximum height (Std. cabin)	h6 (Std. cabin)	2100 (mm)	83 (in)
	h6 (Low cabin)	1990 (mm)	78 (in)
Overall width	B	1500 (mm)	59 (in)
Front axle track width	b1	1170 (mm)	46 (in)
Rear axle track width	b2	1285 (mm)	51 (in)
Turning radius	Wa	2900 (mm)	114 (in)
Aisle width (europallet 1200 x 800 mm)	Ast	4855 (mm)	191 (in)

WEIGHTS (with std. mast & forks)

Total weight without load	4850 (Kg)	10692 (Lb)
Maximum load on front axle	7204 (Kg)	15883 (Lb)
Maximum load on rear axle	2400 (Kg)	5291 (Lb)
Total weight with load	7850 (Kg)	17306 (Lb)

TYRES

Front tyres sizes & patterns	MPT Standard	12 x 16.5
	Industrial	12 x 16.5
Rear tyres sizes & patterns	MPT Standard	27 x 8.50 - 15
	Industrial	7.00 x 12
Service brake (on front axle)	type	Multidisc oil wet & master cyl.
Parking brake (on front axle)	type	Multidisc oil wet negative hyd.

PERFORMANCES (with std. mast & forks)

Maximum traveling speed with load	20 (Kph)	12 (Mph)
Maximum traveling speed without load	24 (Kph)	15 (Mph)
Maximum slope with / without load	%	25 / 35
Transmission type & brand	Linde Hydrostatic	
Service pump pressure	250 (bar)	3626 (PSI)
Transmission pressure	420 (bar)	6092 (PSI)

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ENGINE (standard)

Manufacturer & Model (diesel)		Perkins 404D22 IOPU	
Maximum power (3000 rpm)	ISO 1585	48,7 (BHP)	36,3 (KW)
Maximum torque		142,7 (Nm)	105,2 (lbf ft)
Emmissions certification	EU / EPA	STAGE IIIA / TIER 4I	

ENGINE (optional)

Manufacturer & Model (diesel)		Perkins 403J-E17T IOPU	
Maximum power (2800 rpm)	ISO 1585	48,7 (BHP)	36,3 (KW)
Maximum torque		166 (Nm)	122,4 (lbf ft)
Emmissions certification	EU / EPA	STAGE V / TIER 4F	

MAST

Standard mast	Duplex	2900 (mm)	114 (in)
Integrated side shift		yes	
4th valve piped to the forks carriage		yes	
Forks carriage type	DIN 15173	FEM III B	
Standard forks (width x thickness x length)	(mm) / (in)	100x45x1200	3,9x1,7x47
Tilting angles front / back	° / °	10	12
Maximum load lifting speed		0,4 (m/s)	1,3 (ft/s)
Maximum load lowering speed		0,4 (m/s)	1,3 (ft/s)

NOISE EMISSIONS

Outside the machine, engine idle	dB	55,4 Lmin	68,7 Leq
At operator's head, closed cabin, engine idle	dB	65,9 Lmin	66,3 Leq
At operator's head, closed cabin, engine at full throttle	dB	34,1 Lmin	77,8 Leq

MISCELLANEOUS

Fuel tank capacity		70 (L)	15,4 (gal)
Hydraulic tank capacity		90 (L)	19,8 (gal)
Coolant capacity		12 (L)	2,6 (gal)
Engine oil capacity		10 (L)	2,2 (gal)
Electrical system voltage		12 (V)	

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ALL THE INFORMATION PRESENTED HERE CORRESPONDS TO THE STANDARD MODEL, IF YOU NEED FURTHER INFORMATION PLEASE CONTACT YOUR CLOSEST DEALER.

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