



BOMAQ B30 MP 4WD TECHNICAL SPECIFICATIONS

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	4230 (mm)	167 (in)
Length to forks carriage	L2	3030 (mm)	119 (in)
Distance between axles	y	1875 (mm)	74 (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	2690 (mm)	106 (in)
Aisle width (europallet 1200 x 800 mm)	Ast	4645 (mm)	183 (in)

WEIGHTS (with std. mast & forks)

Total weight without load	4803 (Kg)	10589 (Lb)
Maximum load on front axle	7201 (Kg)	15875 (Lb)
Maximum load on rear axle	2450 (Kg)	5401 (Lb)
Total weight with load	7803 (Kg)	17203 (Lb)

TYRES

Front tyres sizes & patterns	MPT Standard	12 x 16.5
	Agriculture	11.5 / 80 - 15.3
	Industrial	12 x 16.5
Rear tyres sizes & patterns	MPT Standard	27 x 8.50 - 15
	Agriculture	7.00 x 12
	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	%	30 / 40
Transmission type & brand	Linde Hydrostatic	
Service pump pressure	250 (bar)	3626 (PSI)
Transmission pressure	420 (bar)	6092 (PSI)



BOMAQ B30 MP 4WD TECHNICAL SPECIFICATIONS

ENGINE (standard)

Manufacturer & Model (diesel)		Perkins 404D22 IOPU	
Maximum power (2800 rpm)	ISO 1585	48,7 (BHP)	36,3 (KW)
Maximum torque		142,7 (Nm)	105,2 (lbf ft)
Emmissions certification	EU / EPA	STAGE IIIB / TIER 4 INTERIM	

ENGINE (optional)

Manufacturer & Model (diesel)		Caterpillar C2.2	
Maximum power (2800 rpm)	ISO 1585	48,7 (BHP)	36,3 (KW)
Maximum torque		142,7 (Nm)	105,2 (lbf ft)
Emmissions certification	EU / EPA	STAGE IIIB / TIER 4 INTERIM	

ENGINE (optional)

Manufacturer & Model (diesel)		Kubota V2403-M-E3B	
Maximum power (2700 rpm)	ISO 1585	48,9 (BHP)	36,5 (KW)
Maximum torque		160 (Nm)	118 (lbf ft)
Emmissions certification	EU / EPA	STAGE IIIA / TIER 4 INTERIM	

ENGINE (optional)

Manufacturer & Model (gas/LPG)		Kubota WG2503-L-E3	
Maximum power (2700 rpm)	ISO 1585	61,7 (BHP)	46,0 (KW)
Maximum torque		178 (Nm)	131 (lbf ft)
Emmissions certification	EPA / CARB	TIER 2 / TIER 3	

MAST

Standard mast	Duplex	2900 (mm)	114 (in)
Integrated side shift		yes	
4th valve to the carriage		yes	
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)	

BOMAQ B30 MP 4WD TECHNICAL SPECIFICATIONS. LAST UPDATE: 01/02/2016

ALL THE INFORMATION PRESENTED HERE CORRESPONDS TO THE STANDARD MODEL, IF YOU NEED FURTHER INFORMATION PLEASE CONTACT YOUR CLOSEST DEALER. DUE TO OUR CONTINUOUS IMPROVEMENT POLICY, BOMAQ INDUSTRIES RESERVES THE RIGHT TO MODIFY THIS INFORMATION WITHOUT PREVIOUS COMMUNICATION.

www.bomaq.com