









Bomaq is a specialized, Spanish-made rough-terrain forklift known for its exceptional maneuverability, including a compact turning radius for both 4-wheel drive and 2-wheel drive models. It is designed for versatility in harsh conditions, using a combination of rugged construction, hydraulic controls for precision, and features like isolated cabins for operator comfort.

Sold & Serviced by
GENEX INDUSTRIAL EQUIPMENTS LLC

Helpline: +971-556461225 sales@genex.ae, www.genex.ae

DUBAI, U.A.E











B 30 MP

3 TON
ALL TERRAIN 4 WHEEL
DRIVE DIESEL FORKLIFT



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KEY FEATURES:

BEST 4WD MANEUVERABILITY

FIRST CLASS COMPONENTS

HYDROSTATIC TRANSMISSION

WIDE APPLICATION AREA

AMAZING SERIAL EQUIPMENT

EASY MAINTENANCE

ROBUST AND RELIABLE

COMPACT SIZE



BOMAQ B30 MP 4WD TECHNICAL SPECIFICATIONS

MAIN FEATURES			
Manufacturer		BOMAQ II	NDUSTRIES
Model		B30 M	P 4WD
Powered	type	Die	esel
Driver position	position	Sea	ited
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	у	1875 (mm)	74 (in)
Distance from carriage to front axle	×	655 (mm)	26 (in)
Rear overhung distance	z	500 (mm)	20 (in)
Minimum ground clearance	m	250 (mm)	10 (in)
Construction Construction and American State of	h6 (Std. cabin)	2100 (mm)	83 (in)
Maximum height (Std. cabin)	h6 (Low cabin)	1990 (mm)	78 (in)
Overall width	В	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)
VEIGHTS (with std. mast & forks)			
Total weight without load		4782 (Kg)	10542 (Lb)
Maximum load on front axle		7350 (Kg)	16204 (Lb)
Maximum load on rear axle		2280 (Kg)	5027 (Lb)
Total weight with load		7782 (Kg)	17156 (Lb)
YRES			
THE S	MPT Standard	12 x	16.5
Front tyres sizes & patterns	Agriculture	11.5 / 8	30 - 15.3
- Pro Singel Mandred Substantifiering of the Proceedings of the Procedure	Industrial		16.5
	MPT Standard		50 - 15
Rear tyres sizes & patterns	Agriculture		x 12
	Industrial	7.00 x 12	
Service brake (on front axle)	type	Multidisc oil w	
Parking brake (on front axle)	type	Multidisc oil wet a master cyl	
PERFORMANCES (with std. mast & forks)			
Maximum traveling speed with load		20 (Kph)	12 (Mpl
Maximum traveling speed without load		24 (Kph)	15 (Mpl
Maximum slope with / without load	%		/ 40
Transmission type & brand			drostatic
Service pump pressure		250 (bar)	3626 (PSI)
Transmission pressure		420 (bar)	6092 (PSI)



BOMAQ B30 MP 4WD TECHNICAL SPECIFICATIONS

BOMAQ B30 MP 4WD TECHNICAL SPECIFICATIONS			
ENGINE (standard)			
Manufacturer & Model (diesel)		Perkins 404	D22 IOPU
Maximum power (2800 rpm)	ISO 1585	48,7 (BHP)	36,3 (KW)
Maximum torque		142,7 (Nm)	105,2 (lbf f
Emmissions certification	EU / EPA	STAGE IIIB / TI	ER 4 INTERIM
ENGINE (optional)			
Manufacturer & Model (diesel)		Caterpil	lar C2.2
Maximum power (2800 rpm)	ISO 1585	48,7 (BHP)	36,3 (KW)
Maximum torque		142,7 (Nm)	105,2 (lbf f
Emmissions certification	EU / EPA	STAGE IIIB / TI	ER 4 INTERIM
NGINE (optional)			
Manufacturer & Model (diesel)		Kubota V24	103-M-E3B
Maximum power (2700 rpm)	ISO 1585	48,9 (BHP)	36,5 (KW)
Maximum torque		160 (Nm)	118 (lbf f
Emmissions certification	EU / EPA	STAGE IIIA / TI	ER 4 INTERIM
ENGINE (optional)			
Manufacturer & Model (gas/LPG)		Kubota WG	2503-L-E3
Maximum power (2700 rpm)	ISO 1585	61,7 (BHP)	46,0 (KW)
Maximum torque		178 (Nm)	131 (lbf f
Emmissions certification	EPA / CARB	TIER 2 / TIER 3	
MAST			
Standard mast	Duplex	2900 (mm)	114 (in)
Integrated side shift		ye	es .
4th valve to the carriage	yes		!S
Carriage type	DIN 15173	FEM	III B
Standard forks (width x thickness x length)	(mm) / (in)	100x45x1200	3,9x1,7x47
Tilting angles front / back	ō / ō	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 <i>Lmin</i>	66,3 <i>Leq</i>
At operator's head, closed cabin, engine at full throtle	dB	34,1 Lmin	77,8 Leq
MISCELLANEOUS			
Fuel tank capacity		70 <i>(L)</i>	15,4 (gal)
Hydraulic tank capacity		90 <i>(L)</i>	19,8 (gal)
Coolant capacity		12 <i>(L)</i>	2,6 (gal)
Engine oil capacity		10 <i>(L)</i>	2,2 (gal)
Electrical system voltage	12 (V)		(V)

BOMAQ B30 MP 4WD TECHNICAL SPECIFICATIONS © 2.019

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BOMAQ B50 MP 4WD TECHNICAL SPECIFICATIONS

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MAIN FEATURES			
Manufacturer		BOMAQ II	NDUSTRIES
Model		B50 M	IP 4WD
Powered	type	Diesel	
Driver position	position	Sea	ated
Front / rear tyre type	(Pneumatic/Solid)	Pneumatic	/ Pneumatic
Number of wheels / powered wheels	n/n	4	/ 4
Capacity	Q	5000 (Kg)	11023 (Lb)
Load center	C.O.G.	600 (mm)	24 (in)
DIMENSIONS			
Total length with std. forks (1500 mm / 59 in)	L	5250 (mm)	207 (in)
Length to forks carriage	L2	3750 (mm)	148 (in)
Distance between axles	У	2250 (mm)	89 (in)
Distance from carriage to front axle	х	850 <i>(mm)</i>	33 (in)
Rear overhung distance	z	650 (mm)	26 (in)
Minimum ground clearance	m	275 (mm)	11 (in)
Maximum height (Std. cabin)	h6	2225 (mm)	88 (in)
Overall width	В	1950 (mm)	77 (in)
Front axle track width	b1	1530 (mm)	60 (in)
Rear axle track width	b2	1658 (mm)	65 (in)
Turning radius	Wa	3280 (mm)	129 (in)
Aisle width (europallet 1200 x 800 mm)	Ast	5430 (mm)	214 (in)
WEIGHTS (with std. mast & forks)			
Total weight without load		9078 (Kg)	20014 (Lb)
Maximum load on front axle		12856 (Kg)	28343 (Lb)
Maximum load on rear axle		4444 (Kg)	9797 (Lb)
Total weight with load		14078 (Kg)	31037 (Lb
TYRES			
Front tyres sizes & patterns	MPT Standard	16/7	70-20
Rear tyres sizes & patterns	MPT Standard	11.5/8	80-15.3
Service brake (on front axle)	type	Multidisc oil w	et & master o
Parking brake (on front axle)	type	Multidisc oil we	et negative h
PERFORMANCES (with std. mast & forks)			
Maximum traveling speed with load		20 (Kph)	12 (M)
Maximum traveling speed without load		24 (Kph)	15 (M)
Maximum slope with / without load	%	30 / 40	
Transmission type & brand		Linde Hy	drostatic
Service pump pressure		250 (bar)	3626 (PS
Transmission pressure		420 (bar)	6092 (PS



BOMAQ B50 MP 4WD TECHNICAL SPECIFICATIONS

ENGINE (standard)			
Manufacturer		Porl	vins
Model		Perkins 1104D44T	
Maximum power	ISO 1585	83,1 (BHP)	62,0 <i>(KW)</i>
Maximum torque	130 1383	353,0 (Nm)	260,4 (lbf ft
Maximum rate			(rpm)
Emmissions certification	EU / EPA	STAGE IIIA	ME W
ENGINE (optional)			
Manufacturer		Cater	pillar
Model		C3.	4B
Maximum power	ISO 1585	74,3 (BHP)	55,4 (KW)
Maximum torque		318,0 (Nm)	234,5 (lbf ft
Maximum rate		2200	(rpm)
Emmissions certification	EU / EPA	STAGE IIIB /	ΓIER 4 FINAL
NGINE (optional)			
Manufacturer		Köh	ler
Model		KDI 250	04 TCR
Maximum power	ISO 1585	74,3 (BHP)	55,4 (KW)
Maximum torque		300 (Nm)	221 (lbf ft
Maximum rate	2600 (rpm)		
Emmissions certification	EU / EPA	EU / EPA STAGE IIIB / TIER 4 FINAL	
MAST			
Standard mast	Duplex	3300 (mm)	130 (in)
Integrated side shift		ye	es .
4th valve to the carriage		yes	
Carriage type	DIN 15173	FEM	IV B
Standard forks (width x thickness x length)	(mm) / (in)	130x60x1500	5,1x2,4x59
Tilting angles front / back	ō∖ō	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	49 Lmin	72,4 Leq
At operator's head, closed cabin, engine idle	dB	72,7 Lmin	73,3 Leq
At operator's head, closed cabin, engine at full throtle	dB	71 Lmin	79,3 Leq
MISCELLANEOUS			
Fuel tank capacity		120 <i>(L)</i>	26,4 (gal)
Hydraulic tank capacity		120 <i>(L)</i>	26,4 (gal)
Coolant capacity		17 <i>(L)</i>	3,7 (gal)
Engine oil capacity		10 (L)	2,2 (gal)
Electrical system voltage	12 (V)		(V)



BOMAQ B70 MP 4WD TECHNICAL SPECIFICATIONS

Manufacturer BOMAQ INDUSTRIES Model 870 MP 4WD Powered type Diesel Orivier position position Seated Front / rear tyre type (Pneumatic/Solid) Pneumatic / Pneumatic Number of wheels / powered wheels n / n 4 / 4 Capacity Q 7000 (kg) 15432 (b) Load center C.O.G. 600 (mm) 24 (in) IMENSIONS S800 (mm) 228 (in) Longth to forks carriage L2 5800 (mm) 169 (in) Distance between axles y 2650 (mm) 169 (in) Distance from carriage to front axle x 1000 (mm) 39 (in) Rear overhung distance x 1000 (mm) 39 (in) Rear overhung distance x 1000 (mm) 39 (in) Maximum height (Std. cabin) h6 2225 (mm) 38 (in) Overall width B 2250 (mm) 39 (in) Front axle track width b1 2000 (mm) 79 (in) Rear axle track width	MAIN FEATURES				.,
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 7000 (kg) 15432 (b) Load center C.O.G. 600 (mm) 24 (in) IMMENSIONS S800 (mm) 228 (in) Length to forks carriage L2 4300 (mm) 169 (in) Distance between axles y 2650 (mm) 104 (in) Distance from carriage to front axle x 1000 (mm) 39 (in) Rear overhung distance x 1000 (mm) 39 (in) Maximum height (Std. cabin) h6 2225 (mm) 88 (in) Owerall width B 2250 (mm) 99 (in) Front axle track width b1 2000 (mm) 79 (in) Rear axle track width b1 2000 (mm) 79 (in) VEIGHTS (with std. mast & forks) X (in) 2000 (mm) 30 (in) VEIGHTS (with std. ma	Manufacturer		BOMAQ II	NDUSTRIES	5
Driver position position Seated Front / rear tyre type (Pneumatic/Solid) Pneumatic / Pneumatic / Pneumatic Number of wheels / powered wheels n / n 4 / 4 Capacity Q 7000 (Kg) 15432 (Lb) Load center C.O.G. 600 (mm) 24 (in) SIMENSIONS Total length with std. forks (1500 mm / 59 in) L 5800 (mm) 169 (in) Length to forks carriage L2 4300 (mm) 169 (in) Distance between axles y 2650 (mm) 104 (in) Distance from carriage to front axle x 1000 (mm) 39 (in) Rear overhung distance z 650 (mm) 26 (in) Maximum height (Std. cabin) h6 2225 (mm) 38 (in) Overall width B 22250 (mm) 39 (in) Front axle track width b1 2000 (mm) 79 (in) Rear axle track width b2 2000 (mm) 79 (in) Turning radius Wa 3465 (mn) 136 (in) Aisle widt	Model		B70 M	IP 4WD	
Driver position position (Pneumatic/Solid) Seated Pneumatic / Pneuma	Powered	type	Die	esel	
Number of wheels / powered wheels	Driver position		Sea	ated	
Capacity Q 7000 (kg) 15432 (b) Load center C.O.G. 600 (mm) 24 (in) MENSIONS Total length with std. forks (1500 mm / 59 in) L 5800 (mm) 228 (in) Length to forks carriage L2 4300 (mm) 104 (in) Distance between axles y 2550 (mm) 104 (in) Distance from carriage to front axle x 1000 (mm) 39 (in) Rear overhung distance z 650 (mm) 42 (in) Minimum ground clearance m 300 (mm) 12 (in) Maximum height (Std. cabin) h6 2225 (mm) 88 (in) Overall width B 250 (mm) 79 (in) Rear axle track width b1 2000 (mm) 79 (in) Rear axle track width (europallet 1200 x 800 mm) Ast (mm) 79 (in) Aslew with (europallet 1200 x 800 mm) Ast (mm) 79 (in) VEIGHTS (with std. mast & forks) 70 (in) 70 (in) 70 (in) Maximum load on front axle 5644 (kg) 23 541 (ib)	Front / rear tyre type	(Pneumatic/Solid)	Pneumatic	/ Pneumat	tic
C.O.G. 600 (mm) 24 (in) 25 (in) 25 (in) 26 (Number of wheels / powered wheels	n/n	4.	/ 4	
Total length with std. forks (1500 mm / 59 in)	Capacity	Q	7000 (Kg)	15432 ((Lb)
Total length with std. forks (1500 mm / 59 in) L 5800 (mm) 228 (in) Length to forks carriage L2 4300 (mm) 169 (in) Distance between axles y 2650 (mm) 104 (in) Distance from carriage to front axle x 1000 (mm) 39 (in) Rear overhung distance z 650 (mm) 26 (in) Minimum ground clearance m 300 (mm) 12 (in) Maximum height (Std. cabin) h6 2225 (mm) 88 (in) Near axle track width B 2250 (mm) 89 (in) Rear axle track width b1 2000 (mm) 79 (in) Rear axle track width b2 2000 (mm) 79 (in) Rear axle track width b2 2000 (mm) 79 (in) Aisle width (europallet 1200 x 800 mm) Ast - (mm) - (in) - (in) VEIGHTS (with std. mast & forks) Total weight without load 10678 (kg) 23541 (Lb) Maximum load on front axle 16260 (kg) 35848 (Lb) Total weight with load 167678 (kg) 38973 (Lb) VEIST (with std. mast & forks) Total weight with load 167678 (kg) 38973 (Lb) VEIST (with std. mast & forks) Total weight with load 1670-20 Rear tyres sizes & patterns MPT Standard 1670-20 Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet & master cy Parking brake (on front axle) type Multidisc oil wet negative hydrograph brake (on front axle) type Multidisc oil wet negative hydrograph brake (on front axle) type Multidisc oil wet negative hydrograph brake (on front axle) type Multidisc oil wet negative hydrograph brake (on front axle) type Multidisc oil wet negative hydrograph brake (on front axle) type Multidisc oil wet negative hydrograph brake (on front axle) type Multidisc oil wet negative hydrograph brake (on front axle) type Multidisc oil wet negative hydrograph brake (on front axle) type Multidisc oil wet negative hydrograph brake (on front axle) type Multidisc oil wet negative hydrograph brake (on front axle) type	Load center	C.O.G.	600 (mm)	24 ((in)
Length to forks carriage L2 4300 (mm) 169 (in) Distance between axles y 2650 (mm) 104 (in) Distance from carriage to front axle x 1000 (mm) 39 (in) Rear overhung distance z 650 (mm) 26 (in) Minimum ground clearance m 300 (mm) 12 (in) Maximum height (Std. cabin) h6 2225 (mm) 88 (in) Overall width B 2250 (mm) 79 (in) Rear axle track width b1 2000 (mm) 79 (in) Rear axle track width b2 2000 (mm) 79 (in) Turning radius Wa 3465 (mm) 136 (in) Aisle width (europallet 1200 x 800 mm) Ast - (mm) - (in) VEIGHTS (with std. mast & forks) Total weight without load 10678 (kg) 23541 (Lb) Maximum load on front axle 16260 (kg) 35848 (Lb) Maximum load on rear axle 5644 (kg) 12443 (lb) Total weight with load 17678 (kg) 38973 (lb) YEE Front tyres sizes & patterns	DIMENSIONS				
Distance between axles y 2650 (mm) 104 (in) Distance from carriage to front axle x 1000 (mm) 39 (in) Rear overhung distance z 650 (mm) 26 (in) Minimum ground clearance m 300 (mm) 12 (in) Maximum height (Std. cabin) h6 2225 (mm) 88 (in) Overall width B 2250 (mm) 89 (in) Front axle track width b1 2000 (mm) 79 (in) Rear axle track width b2 2000 (mm) 79 (in) Turning radius Wa 3465 (mm) 136 (in) Aisle width (europallet 1200 x 800 mm) Ast - (mm) - (in) VEIGHTS (with std. mast & forks) Total weight without load 10678 (Kg) 23541 (Lb) Maximum load on front axle 16260 (Kg) 35848 (Lb) Maximum load on rear axle 5644 (Kg) 1243 (Lb) Total weight with load 115,80-15.3 Service brake (on front axle) 115,80-15.3 Service brake (on front axle) type Multidisc	Total length with std. forks (1500 mm / 59 in)	L	5800 (mm)	228 ((in)
Distance from carriage to front axle x 1000 (mm) 39 (in) Rear overhung distance z 650 (mm) 26 (in) Minimum ground clearance m 300 (mm) 12 (in) Maximum height (Std. cabin) h6 2225 (mm) 88 (in) Overall width B 2250 (mm) 89 (in) Front axle track width b1 2000 (mm) 79 (in) Rear axle track width b2 2000 (mm) 79 (in) Turning radius Wa 3465 (mm) 136 (in) Aisle width (europallet 1200 x 800 mm) Ast - (mm) - (in) VEIGHTS (with std. mast & forks) VEIGHTS (with std. mast & forks) Total weight without load 10678 (Kg) 35848 (Lb) Maximum load on front axle 16260 (Kg) 38848 (Lb) Maximum load on rear axle 5644 (Kg) 12443 (Lb) Total weight with load 17678 (Kg) 38973 (Lb) VPRES Front tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type <	Length to forks carriage	L2	4300 (mm)	169 ((in)
Rear overhung distance z 650 (mm) 26 (in) Minimum ground clearance m 300 (mm) 12 (in) Maximum height (Std. cabin) h6 2225 (mm) 88 (in) Overall width B 2250 (mm) 89 (in) Front axle track width b1 2000 (mm) 79 (in) Rear axle track width b2 2000 (mm) 79 (in) Turning radius Wa 3465 (mm) 136 (in) Aisle width (europallet 1200 x 800 mm) Ast - (mm) - (in) VEIGHTS (with std. mast & forks) Total weight without load 10678 (kg) 23541 (bb) Maximum load on front axle 16260 (kg) 35848 (bb) Maximum load on rear axle 5644 (kg) 12443 (bb) Total weight with load 17678 (kg) 38973 (bb) VEREX Transmission & MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet negative by the complex of th	Distance between axles	у	2650 (mm)	104 ((in)
Minimum ground clearance m 300 (mm) 12 (in) Maximum height (Std. cabin) h6 2225 (mm) 88 (in) Overall width B 2250 (mm) 89 (in) Front axle track width b1 2000 (mm) 79 (in) Rear axle track width b2 2000 (mm) 79 (in) Turning radius Wa 3465 (mm) 136 (in) Aisle width (europallet 1200 x 800 mm) Ast - (mm) - (in) VEIGHTS (with std. mast & forks) Total weight without load 10678 (Kg) 23541 (Lb) Maximum load on front axle 16260 (Kg) 35848 (Lb) Maximum load on rear axle 5644 (Kg) 12443 (Lb) Total weight with load 17678 (Kg) 38973 (Lb) YPES Front tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet & master cy Parking brake (on front axle) type Multidisc oil wet negative by **EFFORMANCES (with std. mast & forks) 20 (Kph) 12 (Mpi	Distance from carriage to front axle	x	1000 (mm)	39 ((in)
Maximum height (Std. cabin) h6 2225 (mm) 88 (in) Overall width B 2250 (mm) 89 (in) Front axle track width b1 2000 (mm) 79 (in) Rear axle track width b2 2000 (mm) 79 (in) Turning radius Wa 3465 (mm) 136 (in) Aisle width (europallet 1200 x 800 mm) Ast - (mm) - (in) VEIGHTS (with std. mast & forks) Total weight without load 10678 (kg) 23541 (lb) Maximum load on front axle 16260 (kg) 35848 (lb) Maximum load on rear axle 5644 (kg) 12443 (lb) Total weight with load 17678 (kg) 38973 (lb) YPES Front tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet master cy Parking brake (on front axle) type Multidisc oil wet negative by **ERFORMANCES (with std. mast & forks) *** Meximum traveling speed with load 20 (kph) 12 (Mp) Maximum slope with / without load %	Rear overhung distance	z	650 <i>(mm)</i>	26 ((in)
Overall width B 2250 (mm) 89 (in) Front axle track width b1 2000 (mm) 79 (in) Rear axle track width b2 2000 (mm) 79 (in) Turning radius Wa 3465 (mm) 136 (in) Aisle width (europallet 1200 x 800 mm) Ast - (mm) - (in) VEIGHTS (with std. mast & forks) Total weight without load 10678 (Kg) 23541 (Lb) Maximum load on front axle 16260 (Kg) 35848 (Lb) Maximum load on rear axle 5644 (Kg) 12443 (Lb) Total weight with load 17678 (Kg) 38973 (Lb) VEIGHTS (with std. mast & forks) TYRES Front tyres sizes & patterns MPT Standard 16/70-20 Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet & master cy Parking brake (on front axle) type Multidisc oil wet negative bye VEEFORMANCES (with std. mast & forks) Maximum traveling speed with load 20 (Kph) 12 (Mpi Maximum traveling speed without load 30 / 40 Transmission type & brand Linde Hydrostatic Service pump pressure 250 (bar) 3626 (PSI)	Minimum ground clearance	m	300 (mm)	12 ((in)
Front axle track width b1 2000 (mm) 79 (in) Rear axle track width b2 2000 (mm) 79 (in) Turning radius Wa 3465 (mm) 136 (in) Aisle width (europallet 1200 x 800 mm) Ast - (mm) - (in) VEIGHTS (with std. mast & forks) Total weight without load 10678 (Kg) 23541 (Lb) Maximum load on front axle 16260 (Kg) 35848 (Lb) Maximum load on rear axle 5644 (Kg) 12443 (Lb) Total weight with load 17678 (Kg) 38973 (Lb) VYRES Front tyres sizes & patterns MPT Standard 16/70-20 Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet & master cy Parking brake (on front axle) type Multidisc oil wet megative bye VERFORMANCES (with std. mast & forks) Maximum traveling speed with load 20 (Kph) 12 (Mpi Maximum traveling speed without load 30 / 40 Transmission type & brand Linde Hydrostatic Service pump pressure 250 (bar) 3626 (PSI)	Maximum height (Std. cabin)	h6	2225 (mm)	88 ((in)
Rear axle track width b2 2000 (mm) 79 (in) Turning radius Wa 3465 (mm) 136 (in) Aisle width (europallet 1200 x 800 mm) Ast - (mm) - (in) VEIGHTS (with std. mast & forks) Total weight without load 10678 (Kg) 23541 (Lb) Maximum load on front axle 16260 (Kg) 35848 (Lb) Maximum load on rear axle 5644 (Kg) 12443 (Lb) Total weight with load 17678 (Kg) 38973 (Lb) VEES Front tyres sizes & patterns MPT Standard 16/70-20 Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet & master cy Parking brake (on front axle) type Multidisc oil wet negative byte EEFORMANCES (with std. mast & forks) Maximum traveling speed with load 20 (Kph) 12 (Mph Maximum traveling speed without load 8 30 / 40 Transmission type & brand Linde Hydrostatic Service pump pressure 250 (bar) 3626 (PSI)	Overall width	В	2250 (mm)	89 ((in)
Turning radius Wa 3465 (mm) 136 (in) Aisle width (europallet 1200 x 800 mm) Ast - (mm) - (in) VEIGHTS (with std. mast & forks) Total weight without load 10678 (Kg) 23541 (Lb) Maximum load on front axle 16260 (Kg) 35848 (Lb) Maximum load on rear axle 5644 (Kg) 12443 (Lb) Total weight with load 17678 (Kg) 38973 (Lb) VEES Front tyres sizes & patterns MPT Standard 16/70-20 Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet & master cy Parking brake (on front axle) type Multidisc oil wet negative byte EEFORMANCES (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)	Front axle track width	b1	2000 (mm)	79 ((in)
Aisle width (europallet 1200 x 800 mm) Ast - (mm) - (in) VEIGHTS (with std. mast & forks) Total weight without load 10678 (Kg) 23541 (Lb) Maximum load on front axle 16260 (Kg) 35848 (Lb) Maximum load on rear axle 5644 (Kg) 12443 (Lb) Total weight with load 17678 (Kg) 38973 (Lb) VEES Front tyres sizes & patterns MPT Standard 16/70-20 Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet & master cy Parking brake (on front axle) EEFORMANCES (with std. mast & forks) Maximum traveling speed with load 20 (Kph) 12 (Mpi Maximum traveling speed without load Maximum traveling speed without load Maximum slope with / without load Maximum slope with / without load Maximum slope with / without load Linde Hydrostatic Service pump pressure 250 (bar) 3626 (PSI)	Rear axle track width	b2	2000 (mm)	79 ((in)
VEIGHTS (with std. mast & forks) Total weight without load 10678 (Kg) 23541 (Lb) Maximum load on front axle 16260 (Kg) 35848 (Lb) Maximum load on rear axle 5644 (Kg) 12443 (Lb) Total weight with load 17678 (Kg) 38973 (Lb) YRES Front tyres sizes & patterns MPT Standard 16/70-20 Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet & master cy Parking brake (on front axle) type Multidisc oil wet negative hyd ERFORMANCES (with std. mast & forks) Maximum traveling speed with load 20 (Kph) 12 (Mpi Maximum traveling speed without load 30 / 40 Transmission type & brand Linde Hydrostatic Service pump pressure 250 (bar) 3626 (PSI)	Turning radius	Wa	3465 (mm)	136 ((in)
Total weight without load 10678 (Kg) 23541 (Lb) Maximum load on front axle 16260 (Kg) 35848 (Lb) Maximum load on rear axle 5644 (Kg) 12443 (Lb) Total weight with load 17678 (Kg) 38973 (Lb) YRES Front tyres sizes & patterns MPT Standard 16/70-20 Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet & master cy Parking brake (on front axle) type Multidisc oil wet negative hyd ERFORMANCES (with std. mast & forks) Maximum traveling speed with load 20 (Kph) 12 (Mpi Maximum traveling speed without load % 30 / 40 Transmission type & brand Linde Hydrostatic Service pump pressure 250 (bar) 3626 (PSI)	Aisle width (europallet 1200 x 800 mm)	Ast	- (mm)	- ((in)
Maximum load on front axle Maximum load on rear axle 5644 (Kg) 12443 (Lb) Total weight with load 7678 (Kg) 78973 (Lb) Total weight with load 7678 (Kg) 78973 (Lb) Total weight with load 7678 (Kg) 78973 (Lb) Total weight with load 7670-20 Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) Type Multidisc oil wet & master cy Multidisc oil wet negative hyd Terror tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) Type Multidisc oil wet negative hyd Terror tyres sizes & patterns MPT Standard 11.5/80-15.3 Multidisc oil wet negative hyd Terror tyre Multidisc oil wet negative hyd Terror tyres sizes & patterns MPT Standard 120 (Kph) 12 (Mpi Maximum traveling speed with load 24 (Kph) 15 (Mpi Maximum slope with / without load 30 / 40 Transmission type & brand Linde Hydrostatic Service pump pressure 250 (bar) 3626 (PSI)	NEIGHTS (with std. mast & forks)				
Maximum load on rear axle Total weight with load Total weight weight with load Total weight weight with load Total weight	Total weight without load		10678 <i>(Kg)</i>	23541 ((Lb)
Total weight with load 17678 (Kg) 38973 (Lb) YRES Front tyres sizes & patterns MPT Standard 16/70-20 Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet & master cy Parking brake (on front axle) type Multidisc oil wet negative hyd FERFORMANCES (with std. mast & forks) Maximum traveling speed with load 20 (Kph) 12 (Mpi Maximum traveling speed without load 24 (Kph) 15 (Mpi Maximum slope with / without load 8 30 / 40 Transmission type & brand Linde Hydrostatic Service pump pressure 250 (bar) 3626 (PSI)	Maximum load on front axle		16260 (Kg)	35848 ((Lb)
Front tyres sizes & patterns MPT Standard 16/70-20 Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet & master cy Parking brake (on front axle) type Multidisc oil wet negative hyd ERFORMANCES (with std. mast & forks) Maximum traveling speed with load 20 (Kph) 12 (Mph Maximum traveling speed without load 30 / 40 Transmission type & brand Linde Hydrostatic Service pump pressure 250 (bar) 3626 (PSI)	Maximum load on rear axle		5644 (Kg)	12443 ((Lb)
Front tyres sizes & patterns MPT Standard 16/70-20 Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) type Multidisc oil wet & master cy Parking brake (on front axle) type Multidisc oil wet negative hyd ERFORMANCES (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)	Total weight with load		17678 (Kg)	38973 ((Lb)
Rear tyres sizes & patterns MPT Standard 11.5/80-15.3 Service brake (on front axle) Parking brake (on front axle) **ERFORMANCES (with std. mast & forks) Maximum traveling speed with load Maximum traveling speed without load Maximum slope with / without load Transmission type & brand MPT Standard 11.5/80-15.3 **Multidisc oil wet waster cy Multidisc oil wet negative hyd 20 (Kph) 12 (Mph 30 / 40 Linde Hydrostatic Service pump pressure 250 (bar) 3626 (PSI)	YRES				
Service brake (on front axle) Parking brake (on front axle) PERFORMANCES (with std. mast & forks) Maximum traveling speed with load Maximum traveling speed without load Maximum slope with / without load Transmission type & brand Service pump pressure type Multidisc oil wet & master cy type Multidisc oil wet & master cy Multidisc oil wet & master cy Multidisc oil wet & master cy Multidisc oil wet a repair cy In the sum of	Front tyres sizes & patterns	MPT Standard	16/7	70-20	
Parking brake (on front axle) ERFORMANCES (with std. mast & forks) Maximum traveling speed with load Maximum traveling speed without load Maximum slope with / without load Transmission type & brand Service pump pressure type Multidisc oil wet negative hydrostatic 20 (Kph) 12 (Mph 24 (Kph) 15 (Mph 30 / 40 Linde Hydrostatic 250 (bar) 3626 (PSI)	Rear tyres sizes & patterns	MPT Standard	11.5/8	30-15.3	
Maximum traveling speed with load Maximum traveling speed without load Maximum traveling speed without load Maximum slope with / without load Transmission type & brand Service pump pressure 20 (Kph) 12 (Mph 24 (Kph) 15 (Mph 30 / 40 Linde Hydrostatic 250 (bar) 3626 (PSI)	Service brake (on front axle)	type	Multidisc oil w	et & maste	er cyl
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)	Parking brake (on front axle)	type	Multidisc oil we	et negative	e hyc
Maximum traveling speed without load Maximum slope with / without load Transmission type & brand Service pump pressure 24 (Kph) 15 (Mph 30 / 40 Linde Hydrostatic 250 (bar) 3626 (PSI)	PERFORMANCES (with std. mast & forks)				
Maximum slope with / without load % 30 / 40 Transmission type & brand Linde Hydrostatic Service pump pressure 250 (bar) 3626 (PSI)	Maximum traveling speed with load		20 (Kph)	12 ((Mpł
Transmission type & brand Linde Hydrostatic Service pump pressure 250 (bar) 3626 (PSI)	Maximum traveling speed without load		24 (Kph)	15 ((Mpł
Service pump pressure 250 (bar) 3626 (PSI)	Maximum slope with / without load	%	30 / 40		
	Transmission type & brand		Linde Hy	drostatic	
Transmission pressure 420 (bar) 6092 (PSI)	Service pump pressure		250 (bar)	3626 ((PSI)
	Transmission pressure		420 (bar)	6092 ((PSI)



BOMAQ B70 MP 4WD TECHNICAL SPECIFICATIONS

BOMAQ B70 MP 4WD TECHNICAL SPECIFICATIONS			
ENGINE (standard)			
Manufacturer		Perk	tins
Model		1104	D44T
Maximum power	ISO 1585	99,8 <i>(BHP)</i>	74,4 (KW)
Maximum torque		445 (Nm)	328 (lbf ft,
Maximum rate		2200	(rpm)
Emmissions certification	EU / EPA	STAGE IIIA	A / TIER 3
ENGINE (optional)			
Manufacturer		Cater	pillar
Model		C3.	4B
Maximum power	ISO 1585	99,9 (BHP)	74,5 (KW)
Maximum torque		318,0 (Nm)	234,5 (lbf ft,
Maximum rate		2200	(rpm)
Emmissions certification	EU / EPA	STAGE IIIB / 1	ΓIER 4 FINAL
ENGINE (optional)			
Manufacturer		Köh	ler
Model		KDI 340	04 TCR
Maximum power	ISO 1585	100,6 (BHP)	75,0 (KW)
Maximum torque		480 (Nm)	354 (lbf ft
Maximum rate		2400 (rpm)	
Emmissions certification	EU / EPA	STAGE IV / T	IER 4 FINAL
MAST			
Standard mast	Duplex	3300 (mm)	130 (in)
Integrated side shift		ye	s
4th valve to the carriage		yes	
Carriage type	DIN 15173	FEM	IV B
Standard forks (width x thickness x length)	(mm) / (in)	150x65x1500	5,9x2,6x59
Tilting angles front / back	δ / δ	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	- Lmin	- Leq
At operator's head, closed cabin, engine idle	dB	- Lmin	- Leq
At operator's head, closed cabin, engine at full throtle	dB	- Lmin	- Leq
MISCELLANEOUS			
Fuel tank capacity		90 <i>(L)</i>	19,8 <i>(gal)</i>
Hydraulic tank capacity		120 <i>(L)</i>	26,4 <i>(gal)</i>
Coolant capacity		17 <i>(L)</i>	3,7 <i>(gal)</i>
Engine oil capacity		10 <i>(L)</i>	2,2 (gal)
Electrical system voltage	12 (V)		(V)



BOMAQ B100 MP 4WD TECHNICAL SPECIFICATIONS

MAIN FEATURES			
Manufacturer		BOMAQ II	NDUSTRIES
Model		B100 N	1P 4WD
Powered	type	Die	esel
Driver position	position	Sea	ited
Front / rear tyre type	(Pneumatic/Solid)	Pneumatic	/ Pneumatic
Number of wheels / powered wheels	n/n	4	/ 4
Capacity	Q	10000 (Kg)	22046 (Lb)
Load center	C.O.G.	600 (mm)	24 (in)
DIMENSIONS			
Total length with std. forks (1500 mm / 59 in)	<u>L</u>	6500 (mm)	256 (in)
Length to forks carriage	L2	5000 (mm)	197 (in)
Distance between axles	у	3100 (mm)	122 (in)
Distance from carriage to front axle	x	1150 (mm)	45 (in)
Rear overhung distance	z	750 (mm)	30 (in)
Minimum ground clearance	m	250 (mm)	10 (in)
Maximum height (Std. cabin)	h6	2300 (mm)	91 (in)
Overall width	В	2400 (mm)	94 (in)
Front axle track width	b1	2000 (mm)	79 (in)
Rear axle track width	b2	2000 (mm)	79 (in)
Turning radius	Wa	- (mm)	- (in)
Aisle width (europallet 1200 x 800 mm)	Ast	- (mm)	- (in)
WEIGHTS (with std. mast & forks)			
Total weight without load		19800 <i>(Kg)</i>	43651 (Lb)
Maximum load on front axle		27145 (Kg)	59845 (Lb)
Maximum load on rear axle		8300 (Kg)	18298 (Lb)
Total weight with load		29800 (Kg)	65698 <i>(Lb)</i>
TYRES			
Front tyres sizes & patterns	MPT Standard	TWIN 1	0.00-20
Rear tyres sizes & patterns	MPT Standard	10.0	0-20
Service brake (on front axle)	type	Multidisc oil w	et & master cyl.
Parking brake (on front axle)	type	Multidisc oil w	et 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 B100 MP 4WD TECHNICAL SPECIFICATIONS

ENGINE (standard)			
Manufacturer		Perkins	
Model		1106D-E70TA	
Maximum power	ISO 1585	155,6 (BHP)	116,0 (KW)
Maximum torque		1050 (Nm)	774 (lbf ft)
Maximum rate		2200 (rpm)	
Emmissions certification	EU / EPA	STAGE III	A / TIER 3
MAST			
Standard mast	Duplex	3300 (mm)	130 (in)
Integrated side shift		yes	
4th valve to the carriage		yes	
Carriage type	DIN 15173	FEM IV B	
Standard forks (width x thickness x length)	(mm) / (in)	150x65x1500	5,9x2,6x59
Tilting angles front / back	ō / ō	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	- Lmin	- Leq
At operator's head, closed cabin, engine idle	dB	- Lmin	- Leq
At operator's head, closed cabin, engine at full throtle	dB	- Lmin	- Leq
MISCELLANEOUS			
Fuel tank capacity		90 <i>(L)</i>	19,8 <i>(gal)</i>
Hydraulic tank capacity		120 <i>(L)</i>	26,4 (gal)
Coolant capacity		17 <i>(L)</i>	3,7 (gal)
Engine oil capacity		10 <i>(L)</i>	2,2 (gal)
Electrical system voltage	12 (V)		(V)

BOMAQ B100 MP 4WD TECHNICAL SPECIFICATIONS. LAST UPDATE APRIL 2020.

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

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