

EXTRA WORK, EXTRA STRONG

BOMAC is committed designing manufacturing construction machinery. products include: RDF Series & RDS Series BIG CAPACITY heavy duty forklift series. Mature design, main parts of gearbox, axle, valve etc are used high quality.

Heavy duty forklifts, we have many years of experience in design and manufacture of them, advanced technology. Products are widely used in logistics, stone processing, port terminals etc. Already exported them to many foreign countries.

The company has always been customer focused, innovative and innovative, producing excellent products and providing good services to customers.



BREAKTHROUGH



INNOVATION



GROWTH

BOMAC

CAPACITY UP TO

50 TON



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BIG CAPACITY FORKLIFT

■ RDF & RDS SERIES

ENGINE BY:





BREAKTHROUGH



INNOVATION



GROWTH

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OUR SPECIALITY PROMOTE YOUR CAREER

FORKLIFT RDF SERIES

CAPACITY 12 - 35 TON





BREAKTHROUGH



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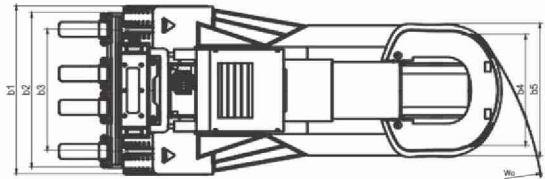
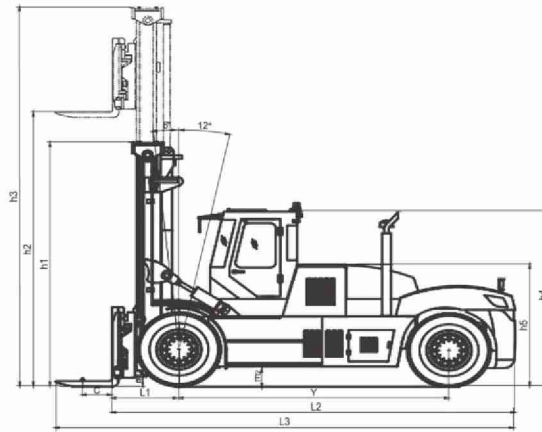
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EXTRA STRONG**



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Item	Project Content	Unit	Technical Parameter						
			RDF120	RDF135	RDF160	RDF200	RDF250	RDF300	RDF350
	Rated Load	Q(Kg)	12000	13500	16000	20000	25000	30000	35000
	Load Center	c(mm)	600	600	900	900	1200	1250	1250
	Wheelbase	y(mm)	2950	3300	3600	4050	4400	4800	4800
Weight	Weight	kg	16000	23500	21000	25000	33500	38000	42000
Chassis	Tire Specs:Front		11.00-20-18PR	12.00-20-20PR	12.00-24-20PR	14.00-24-20PR	14.00-24-28PR	14.00-24-32PR	16.00-25-32PR
	Tire Specs:Rear		10.00-20-18PR	11.00-20-18PR	12.00-20-18PR	12.00-20-20PR	14.00-24-28PR	14.00-24-32PR	16.00-25-32PR
	Tires Qty, Front/Rear (X-dreve wheels)		4/2	4/2	4/2	4/2	4/2	4/2	4/2
	Wheel Tread : Front	b3(mm)	1630	1740	1850	1850	2200	2330	2430
	Wheel Tread:Rear	b4(mm)	1780	1900	2130	2130	2170	2140	2240
Dimensions	Mast/carriage tilt angle(front/rear)	Degree(°)	6/12	6/12	6/12	6/12	6/12	6/12	6/12
	Mast height (Fork Lowering)	h1(mm)	2940	3050	3460	3480	3960	3960	4010
	Mast lifting height	h2(mm)	3000	3000	3500	3500	4000	4000	4000
	Max.height	h3(mm)	4440	4550	5180	5200	5930	5930	5980
	Height to head guard (height to cab)	h4(mm)	2700	2790	3365	3300	3690	3690	3770
	Overall height (with forks)	L3(mm)	6130	6635	7200	8000	9010	9640	9640
	Fork front vertical suface to the rear end of the vehicle	L2(mm)	4530	5035	5180	6000	6610	7240	7240
	Overall Width	b1(mm)	2230	2420	2550	2550	3060	3200	3360
	Fork dimension	(mm)	1600*180*90	1600*180*90	1800*200*90	2200*220*100	2400*300*110	2400*300*120	2400*300*120
	Fork carriage width	b2(mm)	2080	2230	2500	2500	2800	2800	3000
	Mast min ground (with load)	m1(mm)	300	320	270	270	350	350	400
	Wheelbase center min ground (with load)	m2(mm)	350	360	310	350	420	420	460
	Min.turning radius	Wa(mm)	4350	4800	5050	5600	6160	6480	6600
	Travel speed (with load/without load)	km/h	23/28	23/28	22/30	26/30	25/30	24/28	25/28
Performance	Max.lifting speed (with load/without load)	mm/s	220/280	220/280	240/300	260/270	260/270	260/280	260/280
	Max.lowering speed (with loas/without load)	mm/s	400/300	400/300	430/300	380/260	380/260	250/180	250/180
	Traction	KN	100	110	120	140	180	200	220
	Gradeability (with load/without load)	%	20/22	20/22	20/22	20/22	20/22	20/22	20/20
Engine	Engine Brand/Model		CUMMINS Engine	CUMMINS Engine	CUMMINS Engine	CUMMINS Engine	CUMMINS Engine	CUMMINS Engine	CUMMINS Engine
			6BTAA5.9-C130	6BTAA5.9-C190	6BTAA5.9-C190	6CTA8.3-C240	6CTA8.3-C240	6CTA8.3-C260	6CTA8.3-C260
	Cylinder No		6	6	6	6	6	6	6
Other	Transmission gears (front/rear)		2/2	2/2	2/1	2/1	2/1	2/1	2/1



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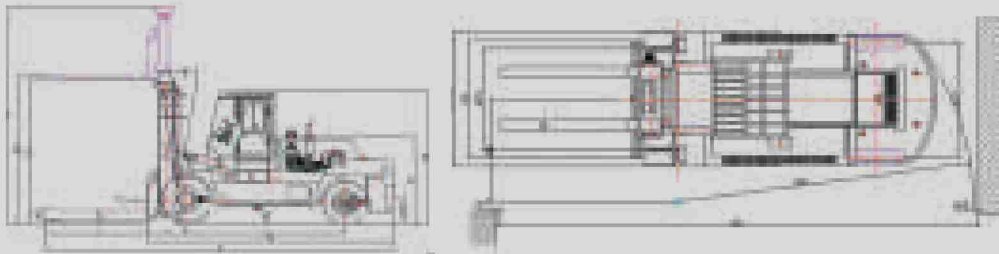
GROWTH

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FORKLIFT RDS SERIES

CAPACITY 35 - 50 TON



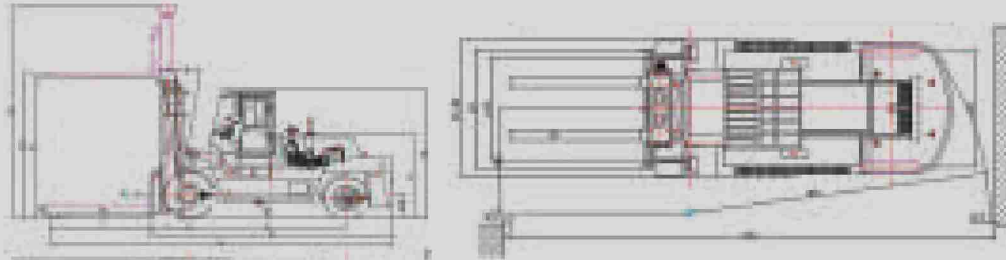


Item	Project Content	Unit	Design details	
			RDS350	RDS360
Features	Rated Load	Q (t)	35	36
	Load center	c (mm)	1250	1250
	Wheelbase	y (mm)	4800	4800
Weight	Weight	kg	43000	43500
Chassis	Tyre Specs.:Front		16.00-25-32PR	16.00-25-32PR
	Tyre Specs.:Rear		16.00-25-32PR	16.00-25-32PR
	Tyres Qty,Front/rear (X-drive wheels)		4\2	4\2
	Wheel tread:Front	b10 (mm)	2400	2400
	Wheel tread:Rear	b11 (mm)	2450	2450
Dimension	Mast/carriage tilt angle (front/rear)	Degree (°)	6\12	6\12
	Mast height(fork lowering)	h1 (mm)	4010	4010
	Mast lifting height	h3 (mm)	3500	3500
	Max.lifting height	h4 (mm)	5760	5760
	Height to head guard (height to cab)	h6 (mm)	3860	3860
	Overall length(with forks)	l1 (mm)	9700	9700
	Fork front vertical surface to the rear end of the vehicle	l2 (mm)	7150	7150
	Overall width	b1/b2 (mm)	3320	3320
	Fork dimension	s/e (mm)	2440X340X125	2440X340X125

Item	Project Content	Unit	Design details	
			RDS350	RDS360
Dimension	Fork carriage width	b3 (mm)	3100	3100
	Mast min ground clearance (With Load)	m1 (mm)	400	400
	Wheelbase center min ground clearance (With Load)	m2 (mm)	460	460
	Min turning radius	Wa (mm)	7260	7260
	Travel speed (with load/without load)	km/h	25/28	25/28
Performance	Max.lifting speed (with load/without load)	mm/s	260/280	260/280
	Max.Lowering speed (with load/without load)	mm/s	250/180	250/180
	Traction	kN	220	220
	Gradeability (with load/without load)	%	20/20	20/20
	Driving brake		Hydraulic clamp disc	Hydraulic clamp disc
Engine	Engine brand/model	Optinal two	Cummins	Cummins
			" QSC8.3-C260 8.3L 194kW 2200r/min"	" QSC8.3-C260 8.3L 194kW 2200r/min"
		Cylinder No.	6	6
	Transmission gears(Front/rear)		2\1	2\1
Others	Attachments working pressure	MPa	18	18
	Attachments using oil amount	L/min	80	80

Note:the above date are subject to change without prior notice.

RDS Series
40t-50t
Technical Data



BOMAC
FORKLIFT RDS SERIES

Item	Project Content	Unit	Design details		
			RDS400	RDS450	RDS500
Features	Rated Load	Q (t)	45	45	50
	Load center	c (mm)	1200	1200	1200
	Wheelbase	y (mm)	5000	5500	6000
Weight	Weight	kg	53000	53000	60000
Chassis	Tyre Specs.:Front		18.00-25-40PR	18.00-25-40PR	18.00-25-40PR
	Tyre Specs.:Rear		18.00-25-40PR	18.00-25-40PR	18.00-25-40PR
	Tyres Qty,Front/rear (X-drive wheels)		4\2	4\2	4\2
	Wheel tread:Front	b10 (mm)	3030	3030	3030
	Wheel tread:Rear		2786	2786	2786
Dimension	Mast/carriage tilt angle (front/rear)	Degree (°)	5\10	5\10	5\10
	Mast height (fork lowering)	h1 (mm)	4625	4625	5050
	Mast lifting height	h3 (mm)	4000	4000	4000
	Max.lifting height	h4 (mm)	6560	6560	6975
	Height to head guard (height to cab)	h6 (mm)	3900	3900	3900
	Overall length (with forks)	l1 (mm)	9900	10400	11000
	Fork front vertical surface to the rear end of the vehicle	l2 (mm)	8000	8000	8600
	Overall width	b1/b2 (mm)	4160	4160	4160
	Fork dimension	s/e (mm)	2400X300X135	2400X300X135	2400X300X150

Item	Project Content	Unit	Design details		
			RDS400	RDS450	RDS500
Dimension	Fork carriage width	b3(mm)	3400	3400	3400
	Mast min ground clearance (With load)	m1(mm)	300	300	300
	Wheelbase center min ground clearance (with load)	m2(mm)	460	460	460
	Min.Turning radius	Wa(mm)	8000	8000	8500
	Travel speed (with load/without load)	km/h	22/25	22/25	22/24
Performance	Max.lifting speed (with load/without load)	mm/s	200/250	200/250	150/200
	Max.Lowering speed (with load/without load)	mm/s	300	430/330	430/330
	Traction	kN	250	250	250
	Gradeability (with load/without load)	%	25	25	25
	Driving brake		Oil-cooled multiple wet disc	Oil-cooled multiple wet disc	Oil-cooled multiple wet disc
Engine	Engine Brand/Model	Optimal two	Cummins	Cummins	Cummins
			QSM11250kW	QSM11250kW	QSM11250kW
		Optimal three	6	6	6
Others	Transmission gears (Front/rear)		Torque converter	Torque converter	Torque converter

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