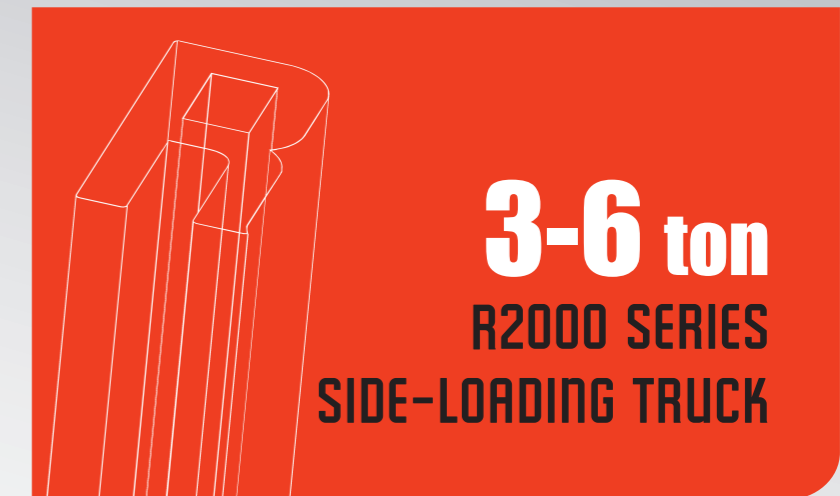
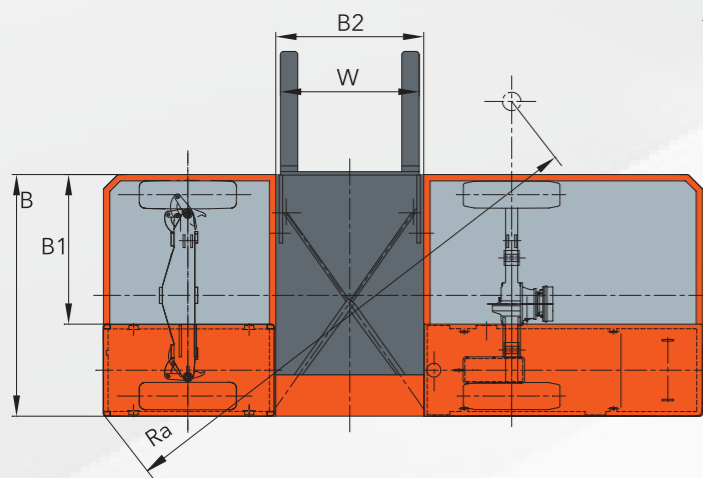
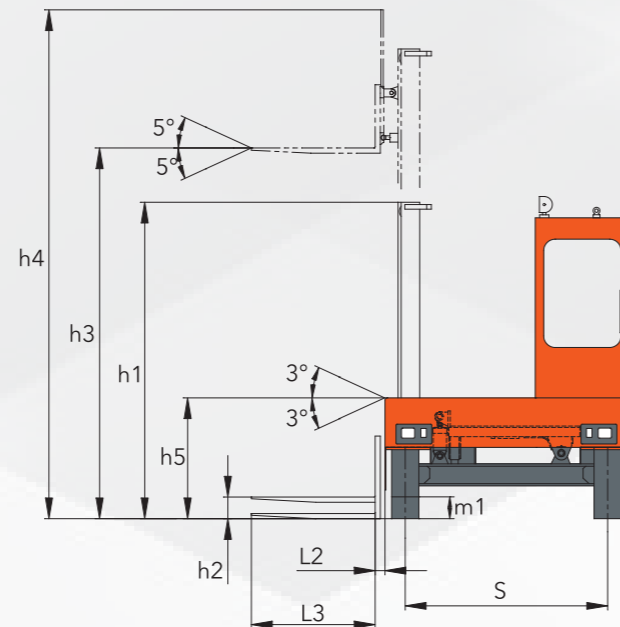
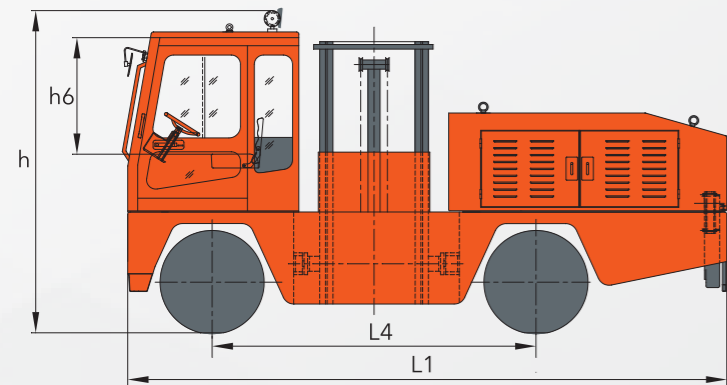


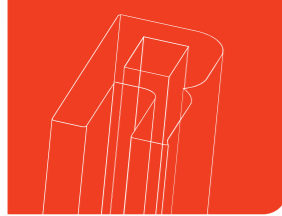
R2000 SERIES
SIDE-LOADING TRUCK

3-6 ton



Mast											
Mast Model	Lifting Height (mm)	Capacity (Kg)			Overall Height Mast Lowered (mm)		Overall Height Mast Raised (mm)		Mast Tilting Angle(°)	Service Weight (Kg)	
		SLD30	SLD50	SLD60	SLD30	SLD50/SLD60	SLD30	SLD50/SLD60		SLD30	SLD50/SLD60
M300	3000	3000	5000	6000	2178	2450	4082	4122	5-5	4800	8415
M330	3300	3000	5000	6000	2328	2600	4382	4422	5-5	4825	8450
M360	3600	3000	5000	6000	2478	2750	4682	4722	5-5	4850	8500
M400	4000	3000	5000	6000	2678	2950	5082	5122	5-5	4885	8570
M450	4500	2600	4400	5200	2928	3200	5582	5622	5-5	4930	8810
M485	4850	2400	4200	4800	3103	3375	5932	5972	5-5	4957	8880
M500	5000	2350	3500	4200	3178	3450	6082	6122	5-5	4977	8910
M530	5300	2200	3200	3800	3328	3600	6382	6422	5-5	5005	8970
M550	5500	2100	3000	3600	3428	3700	6582	6622	5-5	5020	9010
M600	6000	1900	2000	2400	3678	3950	7082	7122	5-5	5067	9120

BOMAC



R2000 SERIES
SIDE-LOADING TRUCK

3-6 ton



THE ADVANTAGE OF INTERNAL COMBUSTION SIDE-LOADING TRUCKS

- 1. Reliable and various engines**
There are different engines available for different customers.
- 2. Leading performance parameter**
Lifting speed, stretching speed and moving speed are higher than other domestic counterparts. Load center is 600mm which is the same as those forklifts in the advanced countries. Its loading capability is superior to those domestic forklift trucks.
- 3. Reasonable roller arrangement**
The roller arrangement directly affects the work reliability and the life of the mast when the lifting system moves and stretches in the well-type passage. Cross arrangement of lengthways roller and side roller meet the needs of the work condition and extend the service life of the mast.
- 4. Deck and fork can tilt**
Fork can tilt 5° up or down to load and unloads of the forklift truck.
Deck can tilt 3° up or down so that the forklift truck is safer in shipping and more time- saving in unloadings.
- 5. Shock design**
The front / rear axle is connected by articulated axle with the forklift frame at one end. The other end is a floating connection with the deck tilting cylinder. So, on an uneven road the front and rear wheels can float freely with the hydraulic automatic adjustment.
- 6. Hydraulic safety lock**
The hydraulic locks are installed at supporting leg oil cylinder and interlocking oil cylinder for safe operation and for automatic lock of shift gear caused by the backpressure of hydraulic system.

Parameter of engines

Forklift Model		SLD30-BTX2A	SLD30-I4JG2	SLD50/60-BTX4	SLD50/60-CUB3
Engine Model		Bomac TX2A	Isuzu 4JG2	Bomac TX4	Cummins B3.3-C80
Rated power	kw/rpm	45/2650	44.9/2650	61/2200	60/2200
Rated torque	Nm/rpm	193/1800	186/1600	305/1400-1600	291/1600
Engine displacement	L	3.168	3.059	4.75	3.3

Manufacturer and technical parameters

Character				
1.01	Manufacturer			BOMAC
1.02	Model			SLD30
1.03	Engine type			Diesel
1.04	Capacity	kg		3000
1.05	Load center	mm		600
1.06	Operation type			Seated
Dimension				
2.01	Lifting Height	h3	mm	3000
2.02	Mast overall height fork raised	h4	mm	4082
2.03	Mast overall height fork lowered	h1	mm	2478
2.04	Free lift	h2	mm	260
2.05	Cab overall height with lamp bracket	h	mm	2710
	Cab overall height without lamp bracket			2495
2.06	Distance from seat to cab roof	h6	mm	1020
2.07	Deck height	h5	mm	910
2.08	Overall length	L1	mm	4290
2.09	Fork overhang	L2	mm	75
2.10	Fork length	L3	mm	1150
2.11	Wheelbase	L4	mm	2550
2.12	Minimum clearance	m1	mm	150
2.13	Chassis width	B	mm	1950
2.14	Deck width	B1	mm	1200
2.15	Forks external adjustable range (Max./Min.)	W	mm	1070/290
2.16	Mast apartment width	B2	mm	1140
2.17	Tread	S	mm	1600
2.18	Minimum turning radius	Ra	mm	4230
2.19	Fork tilt (up/down)			5°/5°
2.20	Deck tilt (up/down)			3°/3°
Performance				
3.01	Max. traveling speed	km/h		18
3.02	Max. lifting speed (loaded)	mm/s		300
3.03	Lowering speed (loaded/unloaded)	mm/s		≤600/≥300
3.04	Max. mast moving speed (loaded)	mm/s		330
3.05	Gradeability with load	%		20
Weight				
4.01	Service weight	kg		4850
4.02	Weight distributon loaded (front/rear)	kg		3680/4170
4.03	Weight distributon unloaded (front/rear)	kg		2180/2670
Tire				
5.01	Wheel number, X=driving wheel (front/rear)			2/2X
5.02	Tire type			Penumatic
5.03	Tire size			7.00-15-12PR
5.04	Service brake			Hydraulic power brake-foot pedal
5.05	Parking brake			Mechanical -hand lever
Transmission				
6.01	Tranmission type			Hydroelectric power shift
6.02	Shift gear (forward/backward)			I/I
Others				
7.01	Hydraulic system pressure	Mpa		20
7.02	Battery (system voltage/battery capcity)	V/Ah		12/80
7.03	Hydraulic tank capacity	L		60
7.04	Fuel tank capacity	L		60