



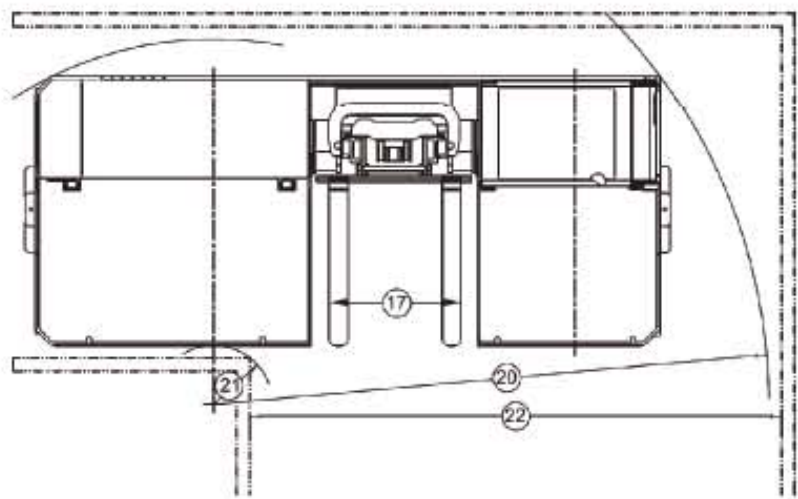
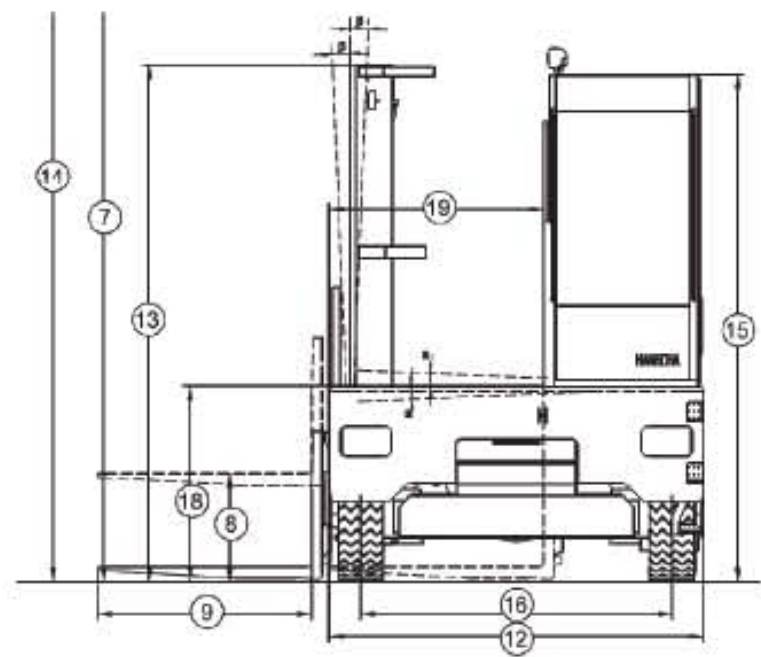
Sideload
with capacities of 3.0 / 5.0 / 6.0t

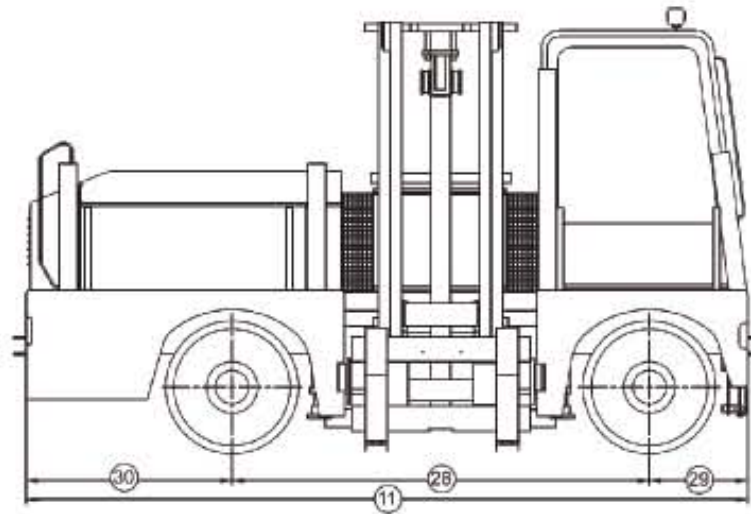
REDEUFT

Side load 3.0/5.0/6.0t specification

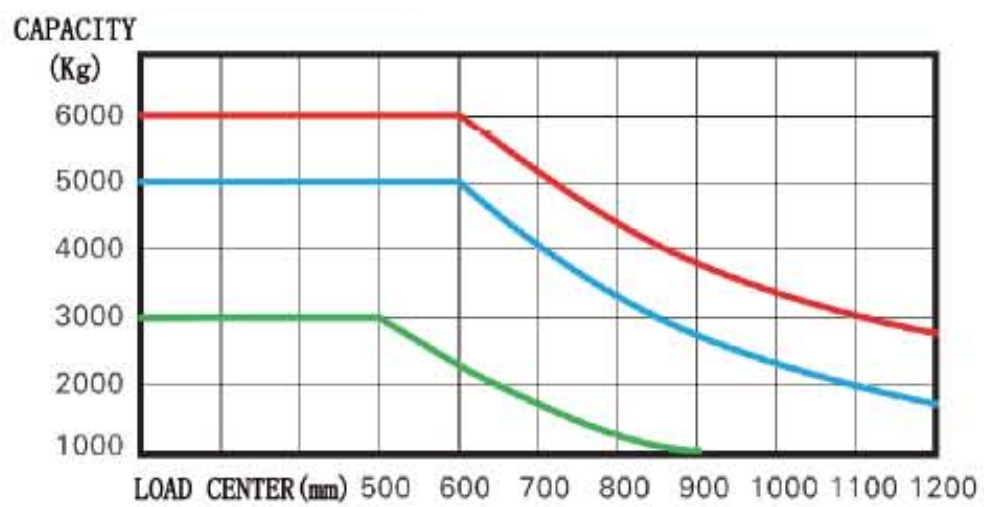
Distinguishing mark	1.1	Manufacturer (abbreviation)			
	1.2	Manufacturer's type designation		RD30-G1	RD30-W31B
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Diesel	Diesel
	1.5	Rated capacity/rated load	Q (kg)	3000	3000
	1.6	Load centre distance	c (mm)	500	500
	1.8	Load distance, centre of drive axle to fork	x (mm)	605	605
		Rear overhang	mm	1105	1105
	1.9	Wheelbase	y (mm)	2550	2550
Weight	2.1	Service Weight	kg	5600	5600
Tyres, chassis	3.2	Tyre size, front		8.25-15-14RP	8.25-15-14RP
	3.3	Tyre size, rear		8.25-15-14RP	8.25-15-14RP
	3.6	Tread, front	b ₁₀ (mm)	1600	1600
	3.7	Tread, rear	b ₁₁ (mm)	1600	1600
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	$\alpha/\beta(^{\circ})$	3/5	3/5
	4.2	Height, mast lowered	h ₁ (mm)	2700	2700
	4.3	Free lift	h ₂ (mm)	300	300
	4.4	Lift	h ₃ (mm)	3600	3600
	4.5	Height, mast extended	h ₄ (mm)	4600	4600
	4.7	Height of overhead cabin	h ₆ (mm)	2643	2643
	4.19	Overall length	l ₁ (mm)	4260	4260
	4.21	Overall width	b ₁ (mm)	2040	2040
	4.22	Fork dimensions ISO 2331	s/e/l (mm)	1070x125x45	1070x125x45
	4.31	Ground clearance, laden, below mast	m ₁ (mm)	150	150
	4.35	Turning radius	W _a (mm)	4255	4255
		Min. right angle stacking aisle width (Add load length and)	mm	3750	3750
		Platform height	mm	980	980
		Platform width	mm	1182	1182
Performance data	5.1	Travel speed, laden/unladen	km/h	16.5/18	21/22
	5.2	Lift speed, laden/unladen	m/s	0.320/-	0.320/-
		Mast moving out speed	m/s	0.300	0.300
	5.7	Gradeability, laden/unladen	%	18/-	18/-
	5.10	Service brake		Vacuum assist	Vacuum assist
		Parking brake		Mechanical	Mechanical
Combustion-engine	7.1	Engine manufacturer/type		A495BPG	B3.3NAT3-C65
	7.2	Engine power according to DIN ISO 1585	kw	42	48
	7.3	Rated speed	min	2650	2600
	7.4	Number of cylinders/displacement	(-) / (cm ³)	-/2977	-/3259
	7.10	Battery voltage/nominal capacity	V/Ah	12/90	12/90
		Rated torque	N·m/r/min	174/1800	214/1600
		Transmissions Manufacturer		CHINA	OKAMURA
		Transmissions Type		Powershift	Powershift
		Stage FWD/RVS		1/1	1/1
Addition data	10.1	Operating pressure for attachments	bar	175	175
	10.4	Fuel tank capacity	liter	66	66

RD50-G24	RD50-W34	RD60-G24	RD60-W34
Diesel	Diesel	Diesel	Diesel
5000	5000	6000	6000
600	600	600	600
660	660	660	660
1430	1430	1430	1430
2800	2800	2800	2800
8500	8500	8800	8800
9.00-16-14RP	300-15-18RP	9.00-16-14RP	300-15-18RP
9.00-16-14RP	300-15-18RP	9.00-16-14RP	300-15-18RP
1750	1750	1750	1750
1750	1750	1750	1750
3/5	3/5	3/5	3/5
2890	2865	2890	2865
300	300	300	300
3600	3600	3600	3600
4600	4575	4600	4575
2790	2765	2790	2765
4890	4890	4890	4890
2100	2100	2100	2100
1200x150x60	1200x150x60	1200x150x60	1200x150x60
190	165	190	165
4700	4700	4700	4700
3800	3800	3800	3800
1075	1050	1075	1050
1200	1200	1200	1200
27/29	24/25	27/29	24/25
0.320/-	0.320/-	0.320/-	0.320/-
0.300	0.300	0.300	0.300
20/-	20/-	20/-	20/-
Vacuum assist	Vacuum assist	Vacuum assist	Vacuum assist
Mechanical	Mechanical	Mechanical	Mechanical
LR4B3-24	1104D-44T	LR4B3-24	1104D-44T
64	62	64	62
2400	2200	2400	2200
4/4580	-/4400	4/4580	-/4400
12x2/90	12x2/90	12x2/90	12x2/90
300/1400-1600	354/1400	300/1400-1600	354/1400
CHINA	CHINA	CHINA	CHINA
Powershift	Powershift	Powershift	Powershift
2/2	2/2	2/2	2/2
180	180	180	180
100	100	100	100





Load Chart



REDELIFT

Redelift LLC

12259 FM-529 E
Houston, TX 77041
United States

+1 (281) 258 0245

redelift.com



REDELIFT LLC RESERVES THE RIGHT TO MAKE ANY CHANGES WITHOUT NOTICE CONCERNING COLORS, EQUIPMENT, OR SPECIFICATIONS DETAILED IN THIS BROCHURE, OR TO DISCONTINUE INDIVIDUAL MODELS. THE COLORS OF TRUCKS, DELIVERED MAY DIFFER SLIGHTLY FROM THOSE IN BROCHURES.