

SWLLIFT

Diesel Forklift



SWLLIFT Intelligent Equipment Co., Ltd as the world's leading designer and manufacturer of aerial work equipment, our products can be found around the world and we do our best to support and assist our customers.

Technical Parameters

	Diesel Forklift 2.0T/2.5T	NL20C/NL20
Characteristic	power form	diesel/gasoline
	driving style	car type
	Rated load(kg)	2000
	load center distance(mm)	500
	Maximum Lifting Height(mm)	3000
	Front/rear mast inclination(Deg)	6°/12°
Size	Fork size L×W×D(mm)	1070x122x40
	Full length without fork/with fork (mm)	2570/3645
	full width (mm)	1160
	The maximum lifting height of the fork (with shelf) (mm)	4110
	Mast height (fork landing, mast vertical) (mm)	2050
	overhead guard height (mm)	2130
	Seat surface to roof guard distance (mm)	1000
	Fork distance (outside) (max/min) (mm)	1040/250
	Minimum turning radius(mm)	2280
	Minimum Right Angle Channel Width(mm)	2010
	Minimum ground clearance (at the mast)(mm)	120
	front overhang(mm)	480
	rear suspension(mm)	500
	wheelbase (mm)	1600
	Wheel base (front track/rear track) (mm)	970/970
Performance	top speed (km/h)	17/19
	Lifting speed (full load/no load)(mm/s)	530/550
	Descent speed (full load/no load)(mm/s)	550/450
	Maximum traction (full load/empty load) (KN)	20/15
	Maximum gradeability (without load) (%)	20
	Self-weight of forklift (without load) (kg)	3480
Body and Tires	Number of tires X = drive wheels (front/rear)	2X/2
	tire type	Pneumatic tire
	Tire specifications	7.00-12-12PR/6.00-9-10PR
	service brake	Hydraulic - Pedal
	parking brake	Mechanical - Manual

Technical Parameters

	Diesel Forklift 2.0T/2.5T	NL25C/NL25
Characteristic	power form	diesel/gasoline
	driving style	car type
	Rated load(kg)	2500
	load center distance(mm)	500
	Maximum Lifting Height(mm)	3000
	Front/rear mast inclination(Deg)	6°/12°
Size	Fork size L×W×D(mm)	1070x122x40
	Full length without fork/with fork (mm)	2570/3645
	full width (mm)	1160
	The maximum lifting height of the fork (with shelf) (mm)	4110
	Mast height (fork landing, mast vertical) (mm)	2050
	overhead guard height (mm)	2130
	Seat surface to roof guard distance (mm)	1000
	Fork distance (outside) (max/min) (mm)	1040/250
	Minimum turning radius(mm)	2280
	Minimum Right Angle Channel Width(mm)	2010
	Minimum ground clearance (at the mast)(mm)	120
	front overhang(mm)	480
	rear suspension(mm)	500
	wheelbase (mm)	1600
Wheel base (front track/rear track) (mm)	970/970	
Performance	top speed (km/h)	17/19
	Lifting speed (full load/no load)(mm/s)	530/550
	Descent speed (full load/no load)(mm/s)	550/450
	Maximum traction (full load/empty load) (KN)	20/15
	Maximum gradeability (without load) (%)	20
	Self-weight of forklift (without load) (kg)	3680
Body and Tires	Number of tires X = drive wheels (front/rear)	2X/2
	tire type	Pneumatic tire
	Tire specifications	7.00-12-12PR/6.00-9-10PR
	service brake	Hydraulic - Pedal
	parking brake	Mechanical - Manual

Technical Parameters

	Diesel Forklift 3.0T/3.5T	NL30C/NL30
Characteristic	power form	diesel/gasoline
	driving style	car type
	Rated load(kg)	3000
	load center distance(mm)	500
	Maximum Lifting Height(mm)	3000
	Front/rear mast inclination(Deg)	6°/12°
Size	Fork size L×W×D(mm)	1070x125x45
	Full length without fork/with fork (mm)	2750/ 3870
	full width (mm)	1230
	The maximum lifting height of the fork (with shelf) (mm)	4110
	Mast height (fork landing, mast vertical) (mm)	2050
	overhead guard height (mm)	2140
	Seat surface to roof guard distance (mm)	1000
	Fork distance (outside) (max/min) (mm)	1100/250
	Minimum turning radius(mm)	2495
	Minimum Right Angle Channel Width(mm)	2500
	Minimum ground clearance (at the mast)(mm)	126
	front overhang(mm)	500
	rear suspension(mm)	570
	wheelbase (mm)	1770
	Wheel base (front track/rear track) (mm)	1000/970
Performance	top speed (km/h)	18/19
	Lifting speed (full load/no load)(mm/s)	460/540
	Descent speed (full load/no load)(mm/s)	450/420
	Maximum traction (full load/empty load) (KN)	20/16
	Maximum gradeability (without load) (%)	20
	Self-weight of forklift (without load) (kg)	4280
Body and Tires	Number of tires X = drive wheels (front/rear)	2X/2
	tire type	Pneumatic tire
	Tire specifications	28×9-15-12PR/6.50-10-10PR
	service brake	Hydraulic - Pedal
	parking brake	Mechanical - Manual

Technical Parameters

	Diesel Forklift 3.0T/3.5T	NL35C/NL35
Characteristic	power form	diesel/gasoline
	driving style	car type
	Rated load(kg)	3500
	load center distance(mm)	500
	Maximum Lifting Height(mm)	3000
	Front/rear mast inclination(Deg)	6°/12°
Size	Fork size L×W×D(mm)	1070x125x45
	Full length without fork/with fork (mm)	2890/3980
	full width (mm)	1230
	The maximum lifting height of the fork (with shelf) (mm)	4110
	Mast height (fork landing, mast vertical) (mm)	2050
	overhead guard height (mm)	2140
	Seat surface to roof guard distance (mm)	1000
	Fork distance (outside) (max/min) (mm)	1100/250
	Minimum turning radius(mm)	2640
	Minimum Right Angle Channel Width(mm)	2700
	Minimum ground clearance (at the mast)(mm)	126
	front overhang(mm)	500
	rear suspension(mm)	570
	wheelbase (mm)	1850
	Wheel base (front track/rear track) (mm)	1000/970
Performance	top speed (km/h)	18/19
	Lifting speed (full load/no load)(mm/s)	460/540
	Descent speed (full load/no load)(mm/s)	450/420
	Maximum traction (full load/empty load) (KN)	21/17
	Maximum gradeability (without load) (%)	20
	Self-weight of forklift (without load) (kg)	4500
Body and Tires	Number of tires X = drive wheels (front/rear)	2X/2
	tire type	Pneumatic tire
	Tire specifications	28×9-15-12PR/6.50-10-10PR
	service brake	Hydraulic - Pedal
	parking brake	Mechanical - Manual

Technical Parameters

	Diesel Forklift 3.8T/4.0T	NL38C/NL38
Characteristic	power form	Diesel/gasoline
	driving style	Car type
	Rated load(kg)	3800
	load center distance(mm)	500
	Maximum Lifting Height(mm)	3000
	Front/rear mast inclination(Deg)	6°/12°
Size	Fork size L×W×D(mm)	1070x125x50
	Full length without fork/with fork (mm)	2940/4030
	full width (mm)	1310
	The maximum lifting height of the fork (with shelf) (mm)	4110
	Mast height (fork landing, mast vertical) (mm)	2170
	overhead guard height (mm)	2140
	Seat surface to roof guard distance (mm)	1000
	Fork distance (outside) (max/min) (mm)	1250/300
	Minimum turning radius(mm)	2740
	Minimum Right Angle Channel Width(mm)	2800
	Minimum ground clearance (at the mast)(mm)	126
	front overhang(mm)	500
	rear suspension(mm)	570
	wheelbase (mm)	1900
	Wheel base (front track/rear track) (mm)	1040/970
Performance	top speed (km/h)	18/19
	Lifting speed (full load/no load)(mm/s)	460/540
	Descent speed (full load/no load)(mm/s)	450/420
	Maximum traction (full load/empty load) (KN)	21/17
	Maximum gradeability (without load) (%)	20
	Self-weight of forklift (without load) (kg)	4750
Body and Tires	Number of tires X = drive wheels (front/rear)	2X/2
	tire type	Pneumatic tire
	Tire specifications	28×9-15-12PR/6.50-10-10PR
	service brake	Hydraulic - Pedal
	parking brake	Mechanical - Manual

Technical Parameters

	Diesel Forklift 3.8T/4.0T	NL40C/NL40
Characteristic	power form	Diesel/gasoline
	driving style	Car type
	Rated load(kg)	4000
	load center distance(mm)	500
	Maximum Lifting Height(mm)	3000
	Front/rear mast inclination(Deg)	6°/12°
Size	Fork size L×W×D(mm)	1070x150x50
	Full length without fork/with fork (mm)	2890/3980
	full width (mm)	1310
	The maximum lifting height of the fork (with shelf) (mm)	4110
	Mast height (fork landing, mast vertical) (mm)	2170
	overhead guard height (mm)	2140
	Seat surface to roof guard distance (mm)	1000
	Fork distance (outside) (max/min) (mm)	1250/300
	Minimum turning radius(mm)	2740
	Minimum Right Angle Channel Width(mm)	2800
	Minimum ground clearance (at the mast)(mm)	126
	front overhang(mm)	500
	rear suspension(mm)	570
	wheelbase (mm)	1900
	Wheel base (front track/rear track) (mm)	1040/970
Performance	top speed (km/h)	18/19
	Lifting speed (full load/no load)(mm/s)	460/540
	Descent speed (full load/no load)(mm/s)	450/420
	Maximum traction (full load/empty load) (KN)	21/17
	Maximum gradeability (without load) (%)	20
	Self-weight of forklift (without load) (kg)	4900
Body and Tires	Number of tires X = drive wheels (front/rear)	2X/2
	tire type	Pneumatic tire
	Tire specifications	250-15-18PR/6.50-10-12PR
	service brake	Hydraulic - Pedal
	parking brake	Mechanical - Manual

Technical Parameters

	Diesel Forklift 4.5T/5.0T	NL45C/NL45
Characteristic	power form	diesel/gasoline
	driving style	car type
	Rated load(kg)	4500
	load center distance(mm)	500
	Maximum Lifting Height(mm)	3000
	Front/rear mast inclination(Deg)	6°/12°
Size	Fork size L×W×D(mm)	1070x150x50
	Full length without fork/with fork (mm)	3218/4320
	full width (mm)	1490
	The maximum lifting height of the fork (with shelf) (mm)	4260
	Mast height (fork landing, mast vertical) (mm)	2245
	overhead guard height (mm)	2290
	Seat surface to roof guard distance (mm)	960
	Fork distance (outside) (max/min) (mm)	1390/300
	Minimum turning radius(mm)	2974
	Minimum Right Angle Channel Width(mm)	3100
	Minimum ground clearance (at the mast)(mm)	160
	front overhang(mm)	560
	rear suspension(mm)	590
	wheelbase (mm)	2100
	Wheel base (front track/rear track) (mm)	1180/1190
Performance	top speed (km/h)	18/19
	Lifting speed (full load/no load)(mm/s)	380/410
	Descent speed (full load/no load)(mm/s)	380/340
	Maximum traction (full load/empty load) (KN)	22/18
	Maximum gradeability (without load) (%)	20
	Self-weight of forklift (without load) (kg)	6500
Body and Tires	Number of tires X = drive wheels (front/rear)	2X/2
	tire type	Pneumatic tire
	Tire specifications	300-15-18PR
	service brake	Hydraulic - Pedal
	parking brake	Mechanical - Manual

Technical Parameters

	Diesel Forklift 4.5T/5.0T	NL50C/NL50
Characteristic	power form	diesel/gasoline
	driving style	car type
	Rated load(kg)	5000
	load center distance(mm)	500
	Maximum Lifting Height(mm)	3000
	Front/rear mast inclination(Deg)	6°/12°
Size	Fork size L×W×D(mm)	1070x150x50
	Full length without fork/with fork (mm)	3218/4320
	full width (mm)	1490
	The maximum lifting height of the fork (with shelf) (mm)	4260
	Mast height (fork landing, mast vertical) (mm)	2245
	overhead guard height (mm)	2290
	Seat surface to roof guard distance (mm)	960
	Fork distance (outside) (max/min) (mm)	1390/300
	Minimum turning radius(mm)	2974
	Minimum Right Angle Channel Width(mm)	3100
	Minimum ground clearance (at the mast)(mm)	160
	front overhang(mm)	560
	rear suspension(mm)	590
	wheelbase (mm)	2100
	Wheel base (front track/rear track) (mm)	1180/1190
Performance	top speed (km/h)	18/19
	Lifting speed (full load/no load)(mm/s)	380/410
	Descent speed (full load/no load)(mm/s)	380/340
	Maximum traction (full load/empty load) (KN)	22/18
	Maximum gradeability (without load) (%)	20
	Self-weight of forklift (without load) (kg)	6600
Body and Tires	Number of tires X = drive wheels (front/rear)	2X/2
	tire type	Pneumatic tire
	Tire specifications	300-15-18PR
	service brake	Hydraulic - Pedal
	parking brake	Mechanical - Manual

Technical Parameters

	Diesel Forklift 6.0T/7.0T	NL60
Characteristic	power form	diesel/gasoline
	driving style	car type
	Rated load(kg)	6000
	load center distance(mm)	600
	Maximum Lifting Height(mm)	3000
	Front/rear mast inclination(Deg)	6°/12°
Size	Fork size L×W×D(mm)	1220x150x60
	Full length without fork/with fork (mm)	3550/4780
	full width (mm)	1995
	The maximum lifting height of the fork (with shelf) (mm)	4306
	Mast height (fork landing, mast vertical) (mm)	2500
	overhead guard height (mm)	2460
	Seat surface to roof guard distance (mm)	1050
	Fork distance (outside) (max/min) (mm)	1840/300
	Minimum turning radius(mm)	3370
	Minimum Right Angle Channel Width(mm)	3040
	Minimum ground clearance (at the mast)(mm)	160
	front overhang(mm)	595
	rear suspension(mm)	695
	wheelbase (mm)	2250
	Wheel base (front track/rear track) (mm)	1470/1700
Performance	top speed (km/h)	26/28
	Lifting speed (full load/no load)(mm/s)	370/450
	Descent speed (full load/no load)(mm/s)	Full load≤600 Empty load≥300
	Maximum traction (full load/empty load) (KN)	51.4
	Maximum gradeability (without load) (%)	20
	Self-weight of forklift (without load) (kg)	8700
Body and Tires	Number of tires X = drive wheels (front/rear)	4X/2
	tire type	Pneumatic tire
	Tire specifications	8.25-15-14PR/8.25-15-14PR
	service brake	Hydraulic - Pedal
	parking brake	Mechanical - Manual

Technical Parameters

	Diesel Forklift6.0T/7.0T	NL70
Characteristic	power form	diesel/gasoline
	driving style	car type
	Rated load(kg)	7000
	load center distance(mm)	600
	Maximum Lifting Height(mm)	3000
	Front/rear mast inclination(Deg)	6°/12°
Size	Fork size L×W×D(mm)	1220x150x70
	Full length without fork/with fork (mm)	3550/4785
	full width (mm)	1995
	The maximum lifting height of the fork (with shelf) (mm)	4306
	Mast height (fork landing, mast vertical) (mm)	2500
	overhead guard height (mm)	2460
	Seat surface to roof guard distance (mm)	1050
	Fork distance (outside) (max/min) (mm)	1840/300
	Minimum turning radius(mm)	3370
	Minimum Right Angle Channel Width(mm)	3040
	Minimum ground clearance (at the mast)(mm)	160
	front overhang(mm)	600
	rear suspension(mm)	695
	wheelbase (mm)	2250
	Wheel base (front track/rear track) (mm)	1470/1700
Performance	top speed (km/h)	26/28
	Lifting speed (full load/no load)(mm/s)	350/450
	Descent speed (full load/no load)(mm/s)	Full load≤600 Empty load≥300
	Maximum traction (full load/empty load) (KN)	52
	Maximum gradeability (without load) (%)	20
	Self-weight of forklift (without load) (kg)	9400
Body and Tires	Number of tires X = drive wheels (front/rear)	4X/2
	tire type	Pneumatic tire
	Tire specifications	8.25-15-14PR/8.25-15-14PR
	service brake	Hydraulic - Pedal
	parking brake	Mechanical - Manual

Technical Parameters

	Diesel Forklift3.0T	CPCD100
Characteristic	power form	diesel/gasoline
	driving style	car type
	Rated load(kg)	3000
	load center distance(mm)	500
	Maximum Lifting Height(mm)	3000
	Front/rear mast inclination(Deg)	6°/12°
Size	Fork size L×W×D(mm)	1250x125x45
	Full length without fork/with fork (mm)	2700/ 3790
	full width (mm)	1230
	The maximum lifting height of the fork (with shelf) (mm)	4110
	Mast height (fork landing, mast vertical) (mm)	2105
	overhead guard height (mm)	2140
	Seat surface to roof guard distance (mm)	1000
	Fork distance (outside) (max/min) (mm)	1100/250
	Minimum turning radius(mm)	2495
	Minimum Right Angle Channel Width(mm)	2500
	Minimum ground clearance (at the mast)(mm)	126
	front overhang(mm)	500
	rear suspension(mm)	570
	wheelbase (mm)	1770
	Wheel base (front track/rear track) (mm)	1000/970
Performance	top speed (km/h)	18/19
	Lifting speed (full load/no load)(mm/s)	460/540
	Descent speed (full load/no load)(mm/s)	450/420
	Maximum traction (full load/empty load) (KN)	20/16
	Maximum gradeability (without load) (%)	20
	Self-weight of forklift (without load) (kg)	4280
Body and Tires	Number of tires X = drive wheels (front/rear)	2X/2
	tire type	Hydraulic - Pedal
	Tire specifications	28×9-15-12PR/6.50-10-10PR
	service brake	Hydraulic - Pedal
	parking brake	Mechanical - Manual