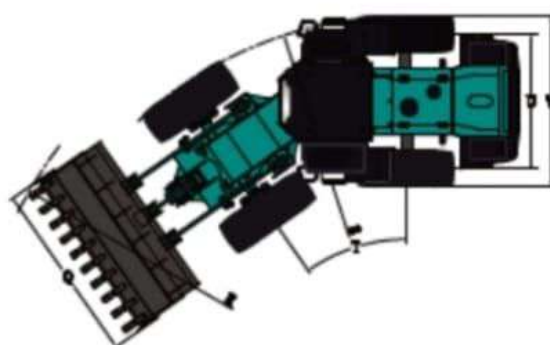
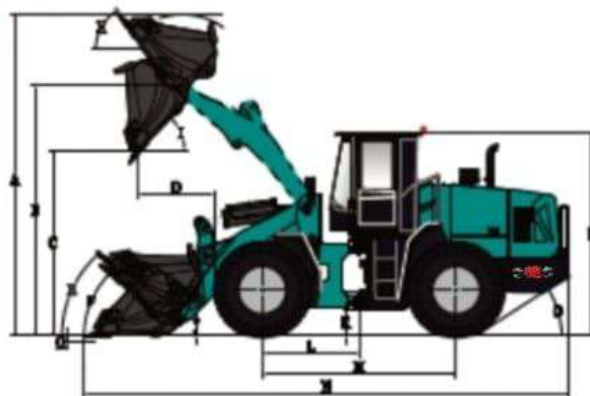




PARAMETER TEKNIS		
DASAR	Kapasitas Ember	1,8 m ³
	Muatan Terukur	3500 kg
	Berat pengoperasian	11620 ± 300 kg
	Gaya Traksi	97 ± 3 kN
	Gaya Angkat	105 (95) ± 3 kN
	P X L X T	7520 X 2500 X 3180 mm
MESIN	Produsen/Model	WEICHAI/WP6G125E332
	Daya Terukur	92 kW/2200 rpm
	Torsi Maksimum	540 N · m/1400-1600 rpm
	Bore x Stroke	105 x 130 mm
	Jumlah Silinder/Perpindahan	6/6,75 L
	Pembersih Udara	Pembersih Udara Tiga Tahap
	Alternator	55 Amp
	Aki	2-24V/105Ah
PEMINDAH DAYA	Memulai Motor	24V/6kW
	Jenis Transmisi	Pemindah Daya Poros Penggerak
	Jenis Pemindah	Kontrol Pemindah Daya Mekanis
	Tekanan Transmisi	1,1-1,5 MPa
	Jenis Konverter Torsi	Satu tahap & turbin, 3 elemen
	Gandar	Kaku (Depan) & Berosilasi (Belakang)
	Osilasi Gandar Belakang	± 10°
	Diferensial	Konvensional
	Peredam Utama	Kemiringan Spiral, Pengurangan 1 tahap
	Peredam Akhir	Pengurangan Planet
	Ban	17,5-25 L-312PR TT
	Kecepatan Perjalanan-Maju	6,5/12/32 km/jam
SISTEM REM	Kecepatan Perjalanan-Mundur	6,8/12,5/33,5 km/jam
	Rem Servis	Kaliper Sirkuit Tunggal, Rem Kering
	Mengatur Tekanan	0,70-0,78 Mpa
	Rem Parkir	Rem Kaliper yang Dikendalikan Poros Fleksibel
SISTEM KEMUDI	Rem Darurat	
	Jenis	Sistem Sensor Beban Hidraulik
	Pompa	112 ml/r
	Tekanan Sistem	14 MPa
	Jenis Silinder	Tugas Ganda
SISTEM HIDRAULIK	Sudut Kemudi	± 35°
	Jenis	Kontrol Joystick
	Pompa	246 L/menit-2200 rpm
	Katup Kontrol	2 Kumparan
	Tekanan Sistem	16 MPa
KAPASITAS ISI ULANG LAYANAN	Waktu Siklus (Detik)	10,5
	Tangki Bahan Bakar	200 L
	Tangki Hidraulik	200 L
	Poros engkol	17 L
	Transmisi	36 L
	Gandar Depan/Gandar Belakang	18,5 L/18,5 L



	DESKRIPSI	UNIT	DATA
A	Tinggi Keseluruhan - Ember Diangkat	mm	4474
B	Tinggi Pin Ember pada Pengangkatan Maks.	mm	3710
C	Jarak Bebas Pembuangan Sampah pada Pengangkatan Maks. (45°)	mm	2905
D	Jangkauan pada Pengangkatan dan Pembuangan Maks. 45°	mm	1095
E	Sudut Belakang Rak pada Muatan	°	46,3
F	Sudut Belakang Rak pada Tanah	°	40
G	Kedalaman Penggalian	mm	30-40
H	Sudut Belakang Rak pada Pengangkatan Maks.	°	50,7
I	Sudut Pembuangan pada Pengangkatan Maks.	°	46,6
J	Tinggi Muatan	mm	400
K	Jarak Bebas ke Tanah	mm	345
L	Garis Tengah Gandar Depan ke Pemindah	mm	1425
M	Dasar Roda	mm	2850
N	Panjang Keseluruhan	mm	7200
O	Sudut Keberangkatan	°	27
P	Ketinggian ke Bagian Atas Kabin	mm	3180
Q	Lebar Keseluruhan di atas Ember	mm	2500
R	Min. Memutar Radius di atas Ember	mm	6190
S	Min. Memutar Radius di atas Ban	mm	5675
T	Sudut Kemudi - Kiri/Kanan	°	35
U	Lebar di Pusat Tapak	mm	1850
V	Lebar Keseluruhan di atas Ban	mm	2320

Semua dimensi adalah perkiraan, Dimensi dapat bervariasi dengan pilihan ember dan ban, Lihat spesifikasi pengoperasian.



INOVASI MENGARAH PADA NILAI



SUNWARD

WHEEL LOADER SL31W

◆ Daya Terukur: 92kW/2200rpm ◆ Kapasitas Ember: 1.7m³ ◆ Muatan Terukur: 3000kg



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KONFIGURASI
Mesin WEICHAI (Nasional II)
Transmisi LONKING
Kontrol Pemindah Daya Mekanis
Gandar LONKING (Tipe kering)
Kontrol Kerja Joystick
Rem Kaliper yang Dikendalikan Poros Fleksibel
Kabin ROPS & FOPS
Instrumen Kombinasi
Pendingin Udara

PILIHAN 	
Dump Tinggi	Ember Batu Bara (2,5 m ³)
Saringan Udara Penampung Oli	Ember (3 Bagian Tepi Pemotong)
17,5R25 L-3TL	Log Grapple
Kumparan ke-3 untuk Fungsi Tambahan	Rumput Grapple
Jendela Kabin Geser	Ember Ujung Samping
Jendela Belakang Pemanas Listrik	Garpu Kayu
Tutup Tangki Oli yang Dapat Dikunci	Perangkai Pemindah Cepat
Kamera Tampak Belakang	Ember Pemindah Cepat
Ember (2,0 m ³)	Ember 4in1 (Hanya untuk Pemindah Cepat)
Ember yang Diperbesar (2,3 m ³)	Pisau Salju (Hanya untuk Pemindah Cepat)

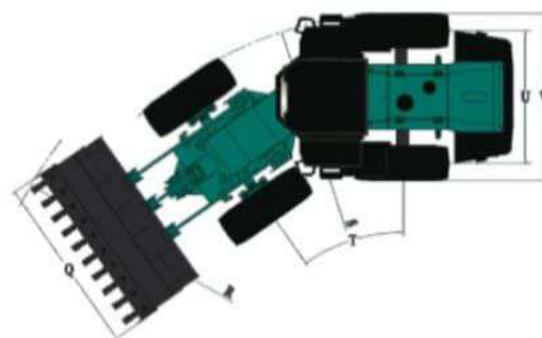
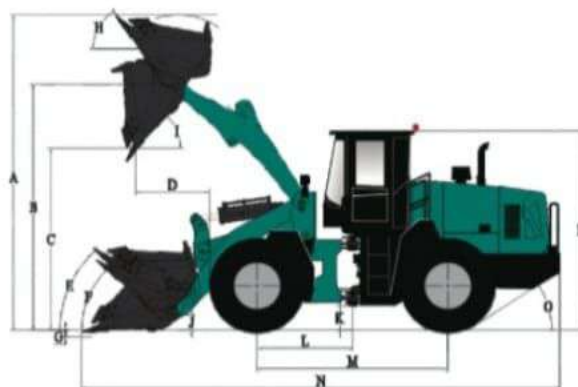
TECHNICAL PARAMETERS



SL52W

TECHNICAL PARAMETERS

BASIC	Length, width and height	mm	8105(8230)x3000x3380
	Standard bucket capacity	m ³	3
	Break-out force	KN	170±3
	Traction force	KN	155±3
	Rated load capacity	kg	5000
	Operating weight of the vehicle	kg	16800±300
ENGINE	Manufacturer/model		WEICHAI/WD10G220E21
	Emission standard		National II
	Rated power/speed	KW/rpm	162/2200
	Maximum torque/speed	N.m/rpm	860/1400-1600
	Number of cylinders/displacement	L	6/9.726
	Generator	Amp	70
	Battery	Ah	2-24V/120Ah
	Starter motor	V	24V/7.5kW
DRIVE TRAIN	Transmission type		Planetary gearbox
	Gearshift form		Flexible shaft control gear-shift
	Transmission pressure	Mpa	1.2-1.5MPa
	Torque converter form		Single double turbine
	Drive axle		Rigid (Front)&Oscillating (Rear)
	Rear axle swing angle		±10°
	Primary reduction		Spiral Bevel 2-stage Reduction
	Hub reduction		Planetary Reduction
	Tire specification		23.5-25L-316PR TT
	Travel speed - forward		11.5/36km/h
BRAKE SYSTEM	Travel brake		Air over hydraulic caliper disc brake
	Air pressure	Mpa	0.70-0.78MPa
	Parking brake		Flexible Shaft Controlled Caliper Brake
	Emergency brake		Flexible Shaft Controlled Caliper Brake
	Form		Hydraulic Load Sensing System
STEERING SYSTEM	Gear pump	L/min, rpm	176L/min 2200rpm
	System pressure	Mpa	15MPa
	Steering cylinder form		Double Acting
	Steering angle		±35°
HYDRAULIC SYSTEM	Form		Mechanical work control
	Rate of flow	L/min, rpm	220L/min 2200rpm
	Distribution valve		2 Spool
	System pressure	Mpa	16
SERVICE REFILL CAPACITY	Total	s	11
	Fuel tank capacity	L	285
	Hydraulic oil filling volume	L	265/270(3 Third pipeline)
	Oil filling volume	L	20
	Transmission oil filling volume	L	46
	Front axle / rear axle	L	28/28



	DESCRIPTION	UNIT	STANDARD/ HIGH POSITION UNLOADING
A	Height (maximum lifting position of the bucket)	mm	5275
B	Height of the lower pin of the moving arm from the ground	mm	4119/4520
C	Unloading height - 45° unloading angle	mm	3062/3458
D	Unloading distance - 45° unloading angle	mm	1276/1230
E	Bucket angle - transport position	°	48/46
F	Bucket angle - ground clearance position	°	45/42
G	Depth of excavation	mm	50
H	Bucket angle - maximum lifting position	°	53/50
I	Unloading angle of the bucket	°	45
J	Transport height	mm	400
K	Minimum ground clearance	mm	409
L	Front axle - dimensions of front and rear frame hinges	mm	1615
M	Wheelbase	mm	3230
N	Vehicle length	mm	8015/8230
O	Maximum permissible gradient	°	32
P	Vehicle height	mm	3380
Q	Vehicle width - bucket	mm	3000
R	Minimum turning radius - bucket	mm	7170/7280
S	Minimum turning radius - outside of tires	mm	6537.5
T	Side-to-side steering angle	°	35
U	Wheel track	mm	2240
V	Outer distance of tires	mm	2835

All dimensions are approximate. Dimensions may vary with bucket and tire choice. Refer to operating specifications.

SUNWARD INTELLIGENT EQUIPMENT CO., LTD.

Add: Sunward Industrial Park, No. 1335 Liangtang Road (E), Kingsha, Changsha, Hunan, China
E-mail: international@sunward.cc Web: <http://global.sunward.com.cn/>

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INNOVATION LEADS TO VALUE



SL52W WHEEL LOADER

- Rated power/speed:162kW/2200rpm
- Standard bucket capacity:3m³
- Rated load capacity:5000kg



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CONFIGURATION	OPTIONAL		
WEICHAI Engine (National II)	Cold start device	Heating and cooling air conditioner	Russian bucket□3.0m ³ □
LONKING Transmission	Pilot work control	Radio/MP3	rock bucket□2.7m ³ □
Mechanical Powershift Control	High Dump	Log Grapple	large bucket□3.5m ³ □
LONKING Axles (Dry type)	Oil-bath Air Filter	Grass Grapple	coal bucket□4.2m ³ □
Joystick Working Control	radial tire	Goods Grapple	Side Tip Bucket
Flexible Shaft Controlled Caliper Brake	3rd Spool for Auxiliary Function	Electric Heating Rear Window	marble fork
ROPS&FOPS Cabin	Sliding Cabin Window	Lockable Oil Tank Cap	
Combination Instrument	Rear View Camera	Bucket(3 Piece Cutting Edges)	
Air Conditioner			