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The illustrations do not necessarily show the product in standard version. All products and equipments are not available in all market.
Materials and specifications are subject to change without prior notice.

CompEquip_UK_02/05 • Design by Size Communication (Belgium)

www.eurodaewoo.com

DAEWOO
Tracing the Way

Daewoo Compact Equipment

MINI EXCAVATORS
SKID STEER LOADERS



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DAEWOO
Tracing the Way



SOLAR 010

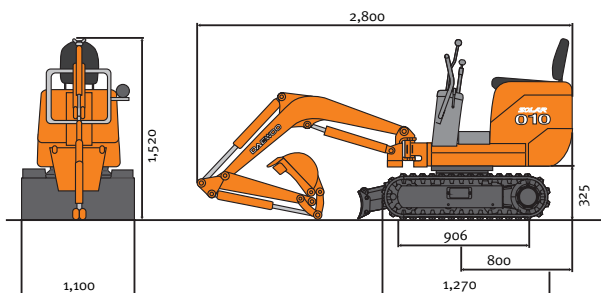
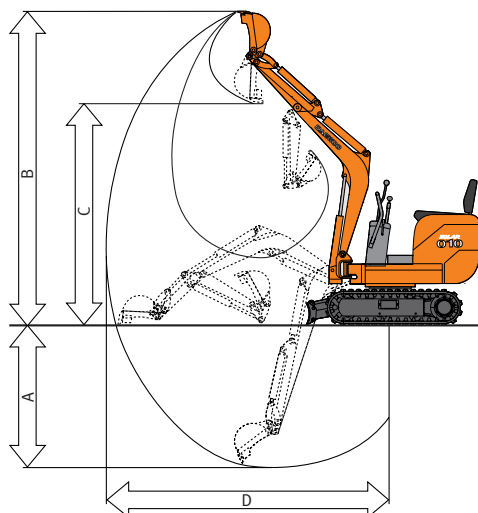


Operating Weight: 770 kg

STD Bucket Capacity: SAE 0,026 m³

CECE 0,02 m³

Rated Power: 5,9 kW / 2.550 rpm



OPERATING WEIGHT (Rubber shoe)		kg	770*
STANDARD BUCKET			
Capacity	SAE	m ³	0,026
	CECE	m ³	0,02
Width (with/without cutter)		mm	390 / 355
TRANSPORT DIMENSION			
Length		mm	2.800
Width		mm	1.100
Height		mm	1.520
ENGINE			
Maker			YANMAR
Model			2TNE68DB
Rated power Gross / rpm DIN	ps/rpm		7,9 / 2.550
	kW/rpm		5,9 / 2.550
Displacement	cc		523
Torque / rpm	kgm/rpm		3,1 / 1.900
Combustion chamber type			Swirl
WORKING RANGE			
Arm	mm		660
(A) Max. digging depth	mm		1.550
(B) Max. cutting height	mm		2.825
(C) Max. dumping height	mm		2.010
(D) Max. digging reach	mm		2.800
Rear swing radius	mm		800
Boom swing angle (L/R)	degree		90 / 90
PERFORMANCE			
Max. digging force	Bucket	kgf	826
	Arm	kgf	720
Traveling speed (Low / High)	km/hr		1,9
Swing speed	rpm		9,1
HYDRAULICS			
Pump Type			Gear
Max. flow rate	l/mn		2 x 10
Main relief set pressure	kg/cm ²		150
TRACK			
Blade (Length x Height)	mm		1.100 x 195
Shoe width	mm		180
Tumbler distance	mm		906
CONTROL			
Lever control type			Link
Lever pattern			ISO
TANK			
Fuel tank	l		8
Hydraulic tank	l		9

*S10 weight without canopy

SOLAR 015

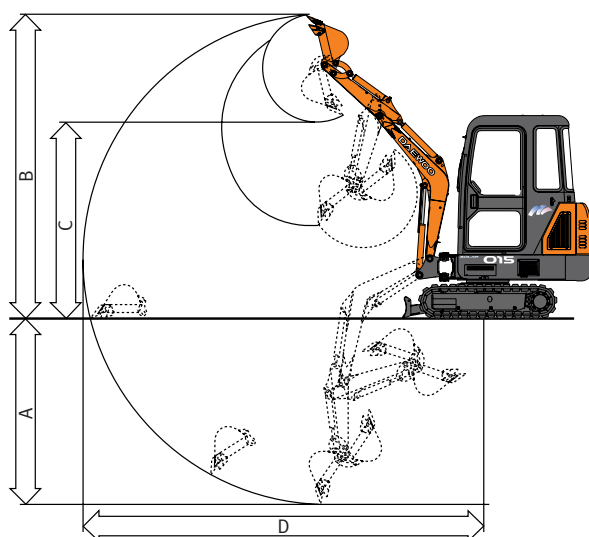


Operating Weight (with Cabin): 1.570 kg

STD Bucket Capacity: SAE 0,042 m³

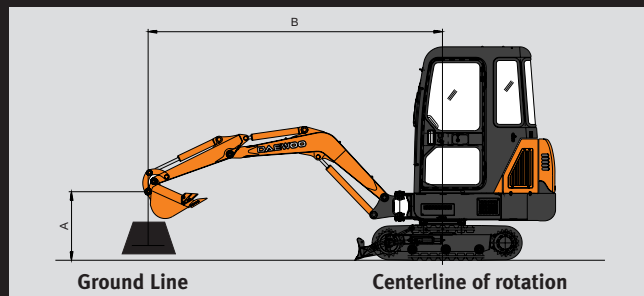
CECE 0,04 m³

Rated Power: 12,7 kW / 2.300 rpm



		CANOPY	CABIN
OPERATING WEIGHT (Rubber shoe)	kg	1540	1570
STANDARD BUCKET			
Capacity	SAE	m3	0,042
	CECE	m3	0,04
Width (with/without cutter)	mm	452 / 426	
TRANSPORT DIMENSION			
Length	mm	3755	
Width	mm	1.000	
Height (canopy / cabin)	mm	2.390 / 2.250	
ENGINE			
Maker		MITSUBISHI	
Model		L3E	
Rated power Gross / rpm DIN	ps/rpm	17,2 / 2.300	
	kW/rpm	12,7 / 2.300	
Displacement	cc	952	
Torque / rpm	kgm/rpm	5,5 / 2.100	
Combustion chamber type		Swirl	
WORKING RANGE			
Arm	mm	1.100	
(A) Max. digging depth	mm	2.385	
(B) Max. cutting height	mm	3.560	
(C) Max. dumping height	mm	2.420	
(D) Max. digging reach	mm	3.920	
Rear swing radius	mm	1.190	
Boom swing angle (L/R)	degree	75 / 50	
PERFORMANCE			
Max. digging force	Bucket	kgf	1.270
	Arm	kgf	680
Traveling speed (Low / High)	km/hr	2,1 / 3,8	
Swing speed	rpm	11,0	
HYDRAULICS			
Pump Type		Variable piston	
Max. flow rate	l/mn	2 x 16	
Main relief set pressure	kg/cm²	165 / 210	
TRACK			
Blade (Length x Height)	mm	1.000 x 235	
Shoe width	mm	230	
Tumbler distance	mm	1.224	
CONTROL			
Lever control type		Pilot	
Lever pattern		ISO	
TANK			
Fuel tank	l	19	
Hydraulic tank	l	22	

Lifting Capacities



DOZER UP

Boom : 1,69 m — Arm : 1,10 m — Bucket : SAE 0,042 m³ (CECE 0,04 m³) — Shoe : 230 mm

Unit : 1.000 kg

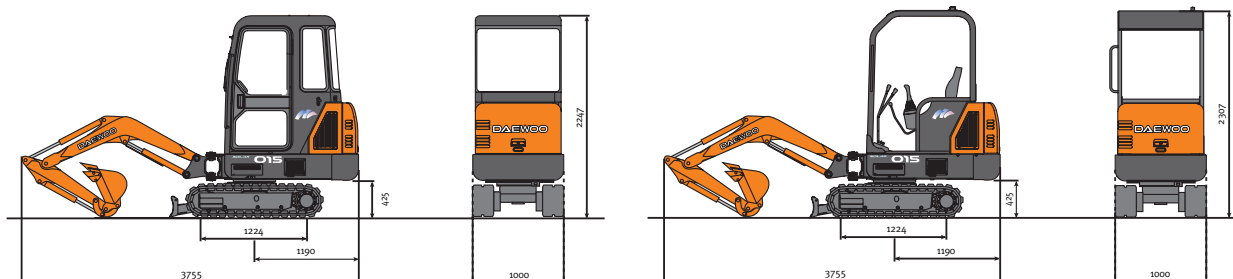
A(m)	2		2,5		3		3,5		4		Max. Reach		
													A(m)
B(m) 3,0											*0,28	*0,28	@2,00
2,5			*0,25	0,23							*0,26	0,21	@2,62
2			*0,24	0,23							*0,26	0,17	@2,98
1,5	*0,29	*0,29	*0,27	0,23	*0,26	0,17					0,24	0,15	@3,20
1	*0,40	0,31	*0,32	0,22	0,27	0,17					0,23	0,14	@3,31
0,5	0,48	0,30	0,35	0,22	0,26	0,17					0,23	0,14	@3,32
0	0,48	0,29	0,34	0,21	0,26	0,16					0,23	0,14	@3,24
-0,5	0,47	0,29	0,34	0,21	0,26	0,16					0,25	0,16	@3,06
-1	0,47	0,29	0,34	0,21							0,30	0,19	@2,75
-1,5	*0,41	0,29									*0,31	0,25	@2,24

DOZER DOWN

Boom : 1,69 m — Arm : 1,10 m — Bucket : SAE 0,042 m³ (CECE 0,04 m³) — Shoe : 230 mm

Unit : 1.000 kg

A(m)	2		2,5		3		3,5		4		Max. Reach		
													A(m)
B(m) 3,0											*0,28	*0,28	@2,00
2,5			*0,25	0,23							*0,26	0,21	@2,62
2			*0,24	0,23							*0,26	0,17	@2,98
1,5	*0,29	*0,29	*0,27	0,23	*0,26	0,17					*0,26	0,15	@3,20
1	*0,40	0,31	*0,32	0,22	*0,28	0,17					*0,27	0,14	@3,31
0,5	*0,52	0,30	*0,38	0,22	*0,31	0,17					*0,28	0,14	@3,32
0	*0,59	0,29	*0,42	0,21	*0,33	0,16					*0,29	0,14	@3,24
-0,5	*0,60	0,29	*0,43	0,21	*0,32	0,16					*0,30	0,16	@3,06
-1	*0,55	0,29	*0,39	0,21							*0,31	0,19	@2,75
-1,5	*0,41	0,29									*0,31	0,25	@2,24



Note 1. Ratings are based on SAE J1097

2. Load point is the hook on the back of the bucket

3. * = Rated loads are based on hydraulic capacity

4. Rated loads do not exceed 87% of hydraulic capacity or 75% of tipping capacity

: Rating over front

: Rating over side or 360 degree

o : Ground

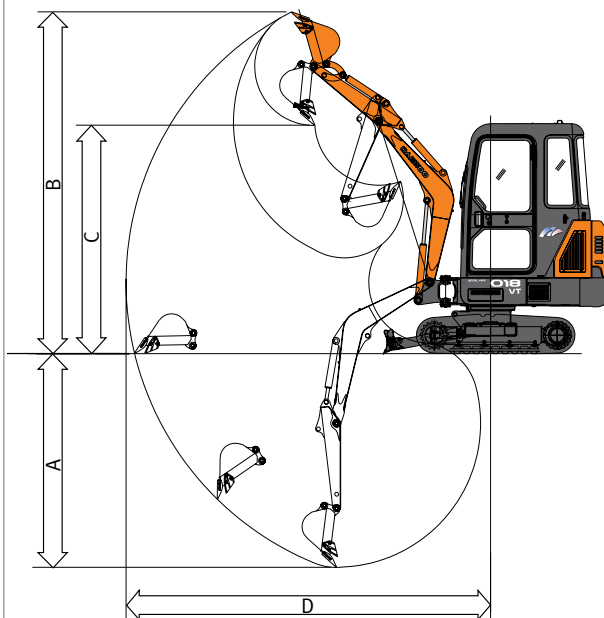
SOLAR 018vT

Operating Weight (with Cabin): 1.740 kg

STD Bucket Capacity: SAE 0,042 m³

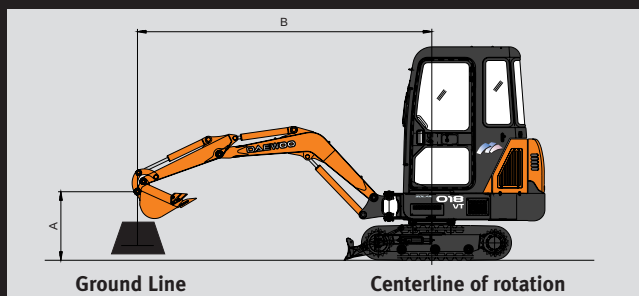
CECE 0,04 m³

Rated Power: 12,7 kW / 2.300 rpm



		CANOPY	CABIN
OPERATING WEIGHT (Rubber shoe)	kg	1.690	1.740
STANDARD BUCKET			
Capacity	SAE	m3	0,042
	CECE	m3	0,04
Width (with/without cutter)	mm	452 / 426	
TRANSPORT DIMENSION			
Length	mm	3750	
Width	mm	980 / 1.300	
Height (canopy / cabin)	mm	2.390 / 2.345	
ENGINE			
Maker		MITSUBISHI	
Model		L3E	
Rated power Gross / rpm DIN	ps/rpm	17,2 / 2.300	
	kW/rpm	12,7 / 2.300	
Displacement	cc	952	
Torque / rpm	kgm/rpm	5,5 / 2.100	
Combustion chamber type		Swirl	
WORKING RANGE			
Arm	mm	1.100	
(A) Max. digging depth	mm	2.325	
(B) Max. cutting height	mm	3.625	
(C) Max. dumping height	mm	2.485	
(D) Max. digging reach	mm	3.920	
Rear swing radius	mm	1.190	
Boom swing angle (L/R)	degree	75 / 50	
PERFORMANCE			
Max. digging force	Bucket	kgf	1.270
	Arm	kgf	680
Traveling speed (Low / High)	km/hr	2,1 / 3,8	
Swing speed	rpm	11,0	
HYDRAULICS			
Pump Type		Variable piston	
Max. flow rate	l/mn	2 x 16	
Main relief set pressure	kg/cm²	165 / 210	
TRACK			
Blade (Length x Height)	mm	980/1.300 x 235	
Shoe width	mm	230	
Tumbler distance	mm	1.230	
CONTROL			
Lever control type		Pilot	
Lever pattern		ISO	
TANK			
Fuel tank	l	19	
Hydraulic tank	l	26	

Lifting Capacities



DOZER UP

Boom : 1,69 m — Arm : 1,10 m — Bucket : SAE 0,042 m³ (CECE 0,04 m³) — Shoe : 230 mm

Unit : 1.000 kg

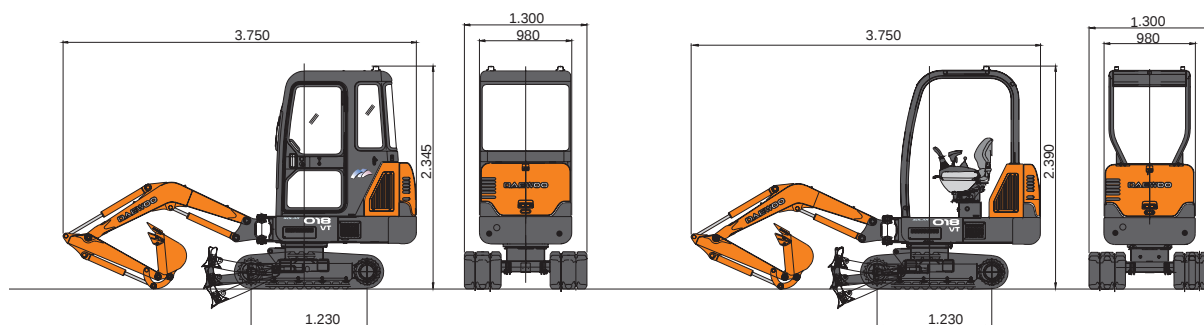
A(m)	2		2,5		3		3,5		4		Max. Reach		
													A(m)
B(m)													
3,0											*0,27	*0,27	@2,10
2,5			*0,24	*0,24							*0,26	*0,26	@2,67
2			*0,24	*0,24	*0,26	*0,26					*0,26	*0,26	@3,01
1,5	*0,30	*0,30	*0,28	*0,28	*0,26	*0,26					*0,26	0,24	@3,22
1	*0,42	*0,42	*0,33	*0,33	*0,29	0,27					*0,27	0,23	@3,32
0,5	*0,53	0,47	*0,39	0,35	*0,31	0,27					0,28	0,23	@3,32
0	0,57	0,47	0,41	0,34	0,32	0,26					0,29	0,24	@3,23
-0,5	0,57	0,47	0,41	0,34	*0,31	0,26					*0,30	0,26	@3,03
-1	*0,54	0,47	*0,37	0,34							*0,31	0,31	@2,70
-1,5	*0,37	*0,37									*0,31	*0,31	@2,15

DOZER DOWN

Boom : 1,69 m — Arm : 1,10 m — Bucket : SAE 0,042 m³ (CECE 0,04 m³) — Shoe : 230 mm

Unit : 1.000 kg

A(m)	2		2,5		3		3,5		4		Max. Reach		
													A(m)
B(m)													
3,0											*0,27	*0,27	@2,10
2,5			*0,24	*0,24							*0,26	*0,26	@2,67
2			*0,24	*0,24	*0,26	*0,26					*0,26	*0,26	@3,01
1,5	*0,30	*0,30	*0,28	*0,28	*0,26	*0,26					*0,26	0,25	@3,22
1	*0,42	*0,42	*0,33	*0,33	*0,29	0,28					*0,27	0,24	@3,32
0,5	*0,53	0,49	*0,39	0,35	*0,31	0,27					*0,28	0,24	@3,32
0	*0,59	0,48	*0,42	0,35	*0,33	0,27					*0,29	0,24	@3,23
-0,5	*0,59	0,48	*0,42	0,35	*0,31	0,27					*0,30	0,27	@3,03
-1	*0,54	0,48	*0,37	0,35							*0,31	*0,31	@2,70
-1,5	*0,37	*0,37									*0,31	*0,31	@2,15



Note 1, Ratings are based on SAE J1097

2, Load point is the hook on the back of the bucket

3, * = Rated loads are based on hydraulic capacity

4, Rated loads do not exceed 87% of hydraulic capacity or 75% of tipping capacity



: Rating over front



: Rating over side or 360 degree



: Ground

SOLAR O30

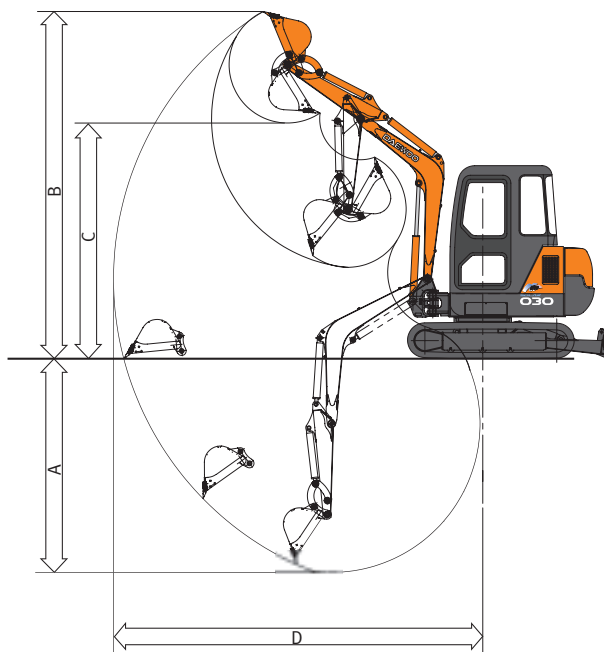


Operating Weight (with Cabin): 2.870 kg

STD Bucket Capacity: SAE 0,069 m³

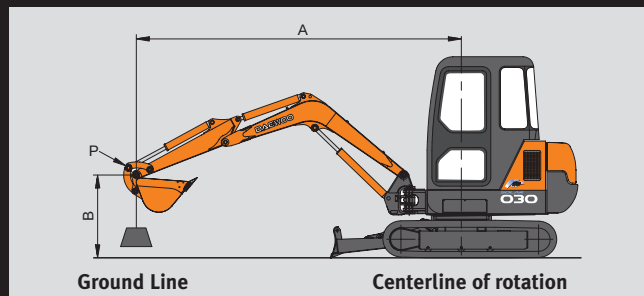
CECE 0,053 m³

Rated Power: 18 kW / 1.950 rpm



		CANOPY	CABIN
OPERATING WEIGHT (Rubber shoe)	kg	2.750	2.870
STANDARD BUCKET			
Capacity	SAE	m3	0,069
	CECE	m3	0,053
Width (with/without cutter)	mm	444 / 400	
TRANSPORT DIMENSION			
Length	mm	4.395	
Width	mm	1.470	
Height (canopy / cabin)	mm	2.365	
ENGINE			
Maker		ISUZU	
Model		3LD1	
Rated power Gross / rpm DIN	ps/rpm	24,5 / 1.950	
	kW/rpm	18 / 1.950	
Displacement	cc	1.496	
Torque / rpm	kgm/rpm	9,5 / 1.700	
Combustion chamber type		Swirl	
WORKING RANGE			
Arm	mm	1.300	
(A) Max. digging depth	mm	2.799	
(B) Max. cutting height	mm	4.310	
(C) Max. dumping height	mm	2.961	
(D) Max. digging reach	mm	4.659	
Rear swing radius	mm	1.045	
Boom swing angle (L/R)	degree	80 / 50	
PERFORMANCE			
Max. digging force	Bucket	kgf	2.150
	Arm	kgf	1.160
Traveling speed (Low / High)	km/hr	2,3 / 3,8	
Swing speed	rpm	8,3	
HYDRAULICS			
Pump Type		Variable piston	
Max. flow rate	l/mn	2 x 33,2	
Main relief set pressure	kg/cm²	165 / 200	
TRACK			
Blade (Length x Height)	mm	1.470 x 350	
Shoe width	mm	300	
Tumbler distance	mm	1.440	
CONTROL			
Lever control type		Pilot	
Lever pattern		ISO	
TANK			
Fuel tank	l	40	
Hydraulic tank	l	60	

Lifting Capacities



DOZER UP

Boom : 2,10 m — Arm : 1,30 m — Bucket : SAE 0,069 m³ (CECE 0,053 m³) — Shoe : 300 mm

Unit : 1.000 kg

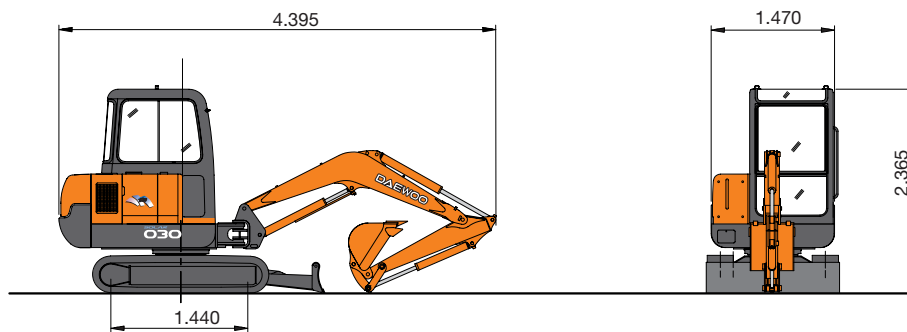
A(m)	2		2,5		3		3,5		4		Max. Reach		
													A(m)
B(m)													
3,5											*0,48	0,35	@2,75
3											*0,47	0,26	@3,25
2,5											0,46	0,22	@3,57
2											0,42	0,19	@3,79
1,5	*0,84	0,54	*0,65	0,38	*0,56	0,29	0,47	0,22			0,39	0,18	@3,91
1	1,11	0,49	0,78	0,36	0,59	0,27	0,47	0,21			0,38	0,17	@3,95
0,5	1,07	0,46	0,76	0,34	0,58	0,26	0,46	0,21			0,38	0,17	@3,92
0	1,05	0,45	0,74	0,33	0,57	0,25	0,45	0,20			0,40	0,18	@3,81
-0,5	1,05	0,44	0,74	0,32	0,56	0,25	0,45	0,20			0,43	0,19	@3,61
-1	1,05	0,45	0,74	0,32	0,56	0,25					0,49	0,22	@3,30
-1,5	*1,03	0,46	0,75	0,33							*0,59	0,28	@2,84
-2	*0,61	0,48									*0,56	0,45	@2,09

DOZER DOWN

Boom : 2,10 m — Arm : 1,30 m — Bucket : SAE 0,069 m³ (CECE 0,053 m³) — Shoe : 300 mm

Unit : 1.000 kg

A(m)	2		2,5		3		3,5		4		Max. Reach		
													A(m)
B(m)													
3,5											*0,48	0,35	@2,75
3											*0,47	0,26	@3,25
2,5											*0,47	0,22	@3,57
2											*0,48	0,19	@3,79
1,5	*0,84	0,54	*0,65	0,38	*0,56	0,29	*0,51	0,22			*0,49	0,18	@3,91
1	*1,13	0,49	*0,79	0,36	*0,64	0,27	*0,55	0,21			*0,50	0,17	@3,95
0,5	*1,31	0,46	*0,90	0,34	*0,70	0,26	*0,59	0,21			*0,52	0,17	@3,92
0	*1,37	0,45	*0,97	0,33	*0,74	0,25	*0,60	0,20			*0,54	0,18	@3,81
-0,5	*1,34	0,44	*0,97	0,32	*0,75	0,25	*0,59	0,20			*0,56	0,19	@3,61
-1	*1,23	0,45	*0,91	0,32	*0,69	0,25					*0,58	0,22	@3,30
-1,5	*1,03	0,46	*0,76	0,33							*0,59	0,28	@2,84
-2	*0,61	0,48									*0,56	0,45	@2,09



Note 1, Ratings are based on SAE J1097

2, Load point is the hook on the back of the bucket

3, * = Rated loads are based on hydraulic capacity

4, Rated loads do not exceed 87% of hydraulic capacity or 75% of tipping capacity



: Rating over front



: Rating over side or 360 degree



: Ground

SOLAR O35

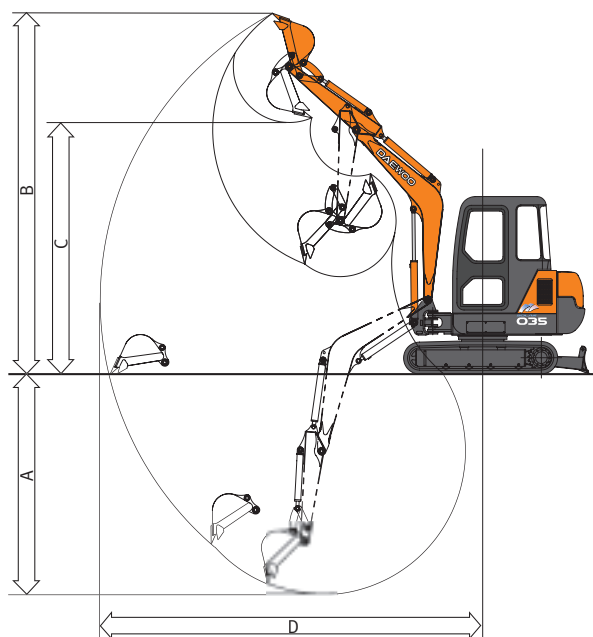


Operating Weight (with Cabin): 3.270 kg

STD Bucket Capacity: SAE 0,10 m³

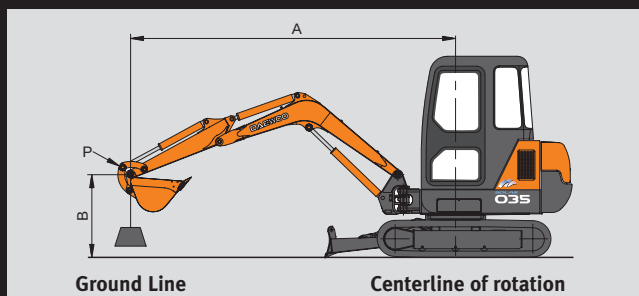
CECE 0,073 m³

Rated Power: 18 kW / 1.950 rpm



		CANOPY	CABIN
OPERATING WEIGHT (Rubber shoe)	kg	3.130	3.270
STANDARD BUCKET			
Capacity	SAE	m3	0,10
	CECE	m3	0,073
Width (with/without cutter)	mm	525 / 481	
TRANSPORT DIMENSION			
Length	mm	5.010	
Width	mm	1.525	
Height (canopy / cabin)	mm	2.460	
ENGINE			
Maker		ISUZU	
Model		3LD1	
Rated power Gross / rpm DIN	ps/rpm	24,5 / 1.950	
	kW/rpm	18 / 1.950	
Displacement	cc	1.496	
Torque / rpm	kgm/rpm	9,5 / 1.700	
Combustion chamber type		Swirl	
WORKING RANGE			
Arm	mm	1.500	
(A) Max. digging depth	mm	3.383	
(B) Max. cutting height	mm	5.118	
(C) Max. dumping height	mm	3.634	
(D) Max. digging reach	mm	5.396	
Rear swing radius	mm	1.400	
Boom swing angle (L/R)	degree	90 / 50	
PERFORMANCE			
Max. digging force	Bucket	kgf	2,31
	Arm	kgf	1,35
Traveling speed (Low / High)	km/hr	2,7 / 4,2	
Swing speed	rpm	9,4	
HYDRAULICS			
Pump Type		Variable piston	
Max. flow rate	l/mn	2 x 37	
Main relief set pressure	kg/cm²	175 / 200	
TRACK			
Blade (Length x Height)	mm	1.525 x 340	
Shoe width	mm	300	
Tumbler distance	mm	1.650	
CONTROL			
Lever control type		Pilot	
Lever pattern		ISO	
TANK			
Fuel tank	l	40	
Hydraulic tank	l	70	

Lifting Capacities



DOZER UP

Boom : 2,5 m — Arm : 1,5 m — Bucket : SAE 0,10 m³ (CECE 0,073 m³) — Shoe : 300 mm

Unit : 1.000 kg

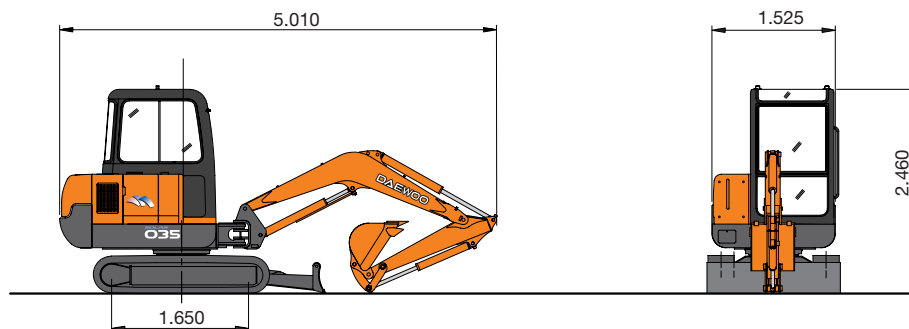
A(m)	2		2,5		3		3,5		4		Max. Reach		
													A(m)
B(m)													
4			*0,53	*0,53							*0,54	*0,54	@2,66
3,5			*0,47	*0,47	*0,49	*0,49					*0,51	0,49	@3,27
3			*0,48	*0,48	*0,48	*0,48	*0,49	0,43			*0,50	0,40	@3,67
2,5			*0,56	*0,56	*0,52	*0,52	*0,50	0,43			*0,50	0,34	@3,95
2	*0,88	*0,88	*0,69	*0,69	*0,59	0,54	*0,53	0,42	*0,50	0,33	0,48	0,31	@4,14
1,5	*1,24	0,94	*0,85	0,68	*0,68	0,51	*0,58	0,40	0,51	0,32	0,46	0,29	@4,25
1			*1,00	0,64	*0,76	0,49	0,61	0,39	0,50	0,31	0,45	0,28	@4,29
0,5	*0,93	0,85	1,00	0,61	0,76	0,47	0,60	0,38	0,49	0,31	0,45	0,28	@4,26
0	*1,31	0,85	0,99	0,60	0,75	0,46	0,59	0,37	0,49	0,30	0,46	0,29	@4,16
-0,5	1,45	0,85	0,99	0,60	0,74	0,46	0,59	0,37			0,49	0,30	@3,98
-1	*1,38	0,86	0,99	0,60	0,74	0,46	0,59	0,37			0,55	0,34	@3,71
-1,5	*1,20	0,87	*0,92	0,62	*0,72	0,47					*0,59	0,41	@3,32
-2	*0,91	0,90	*0,69	0,64							*0,58	0,56	@2,75

DOZER DOWN

Boom : 2,5 m — Arm : 1,5 m — Bucket : SAE 0,10 m³ (CECE 0,073 m³) — Shoe : 300 mm

Unit : 1.000 kg

A(m)	2		2,5		3		3,5		4		Max. Reach		
													A(m)
B(m)													
4			*0,53	*0,53							*0,54	*0,54	@2,66
3,5			*0,47	*0,47	*0,49	*0,49					*0,51	0,49	@3,27
3			*0,48	*0,48	*0,48	*0,48	*0,49	0,43			*0,50	0,40	@3,67
2,5			*0,56	*0,56	*0,52	*0,52	*0,50	0,43			*0,50	0,34	@3,95
2	*0,88	*0,88	*0,69	*0,69	*0,59	0,54	*0,53	0,42	*0,50	0,33	*0,50	0,31	@4,14
1,5	*1,24	0,94	*0,85	0,68	*0,68	0,51	*0,58	0,40	*0,53	0,32	*0,51	0,29	@4,25
1			*1,00	0,64	*0,76	0,49	*0,63	0,39	*0,55	0,31	*0,52	0,28	@4,29
0,5	*0,93	0,85	*1,10	0,61	*0,83	0,47	*0,67	0,38	*0,58	0,31	*0,54	0,28	@4,26
0	*1,31	0,85	*1,13	0,60	*0,86	0,46	*0,70	0,37	*0,58	0,30	*0,55	0,29	@4,16
-0,5	*1,49	0,85	*1,11	0,60	*0,86	0,46	*0,69	0,37			*0,57	0,30	@3,98
-1	*1,38	0,86	*1,05	0,60	*0,82	0,46	*0,65	0,37			*0,58	0,34	@3,71
-1,5	*1,20	0,87	*0,92	0,62	*0,72	0,47					*0,59	0,41	@3,32
-2	*0,91	0,90	*0,69	0,64							*0,58	0,56	@2,75



Note 1, Ratings are based on SAE J1097

2, Load point is the hook on the back of the bucket

3, * = Rated loads are based on hydraulic capacity

4, Rated loads do not exceed 87% of hydraulic capacity or 75% of tipping capacity



: Rating over front



: Rating over side or 360 degree

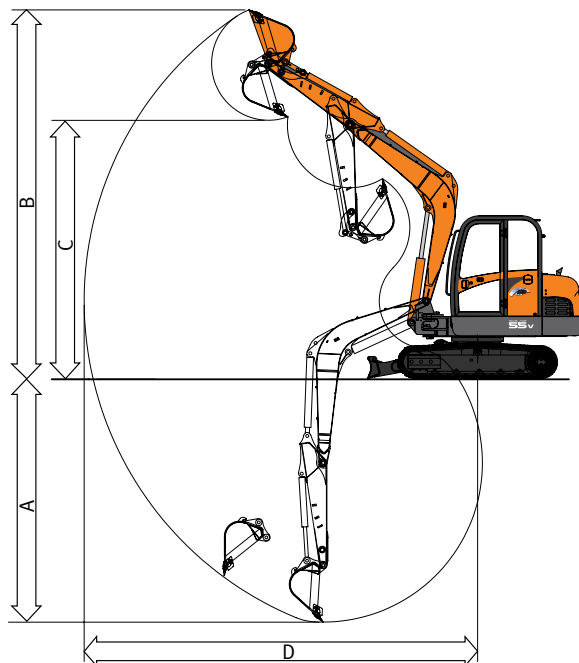


: Ground

SOLAR 55v

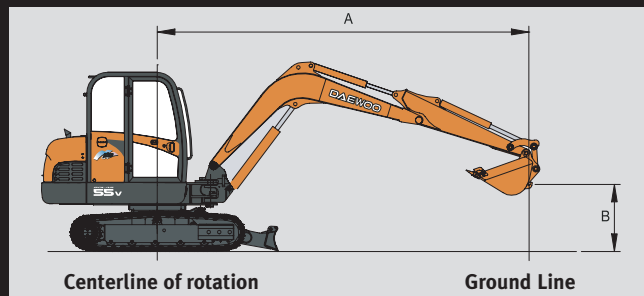


Operating Weight: 5.400 kg
 STD Bucket Capacity: SAE 0,175 m³
 CECE 0,15 m³
 Rated Power: 38,1 kW / 2.200 rpm



OPERATING WEIGHT (Rubber shoe)		kg	5.400
STANDARD BUCKET			
Capacity	SAE	m ³	0,175
	CECE	m ³	0,15
Width (with/without cutter)		mm	724 / 654
TRANSPORT DIMENSION			
Length		mm	5.850
Width		mm	1.885
Height		mm	2.556
ENGINE			
Maker			YANMAR
Model			4TNV94L
Rated power Gross / rpm DIN	ps/rpm		51,8 / 2.200
	kW/rpm		38,1 / 2.200
Displacement		cc	3.045
Torque / rpm		kgm/rpm	20 / 1.400
Combustion chamber type			Swirl
WORKING RANGE			
Arm		mm	1.600
(A) Max. digging depth		mm	3.796
(B) Max. cutting height		mm	5.774
(C) Max. dumping height		mm	4.048
(D) Max. digging reach		mm	6.152
Rear swing radius		mm	1.650
Boom swing angle (L/R)		degree	80 / 50
PERFORMANCE			
Max. digging force	Bucket	kgf	3,9
	Arm	kgf	2,9
Traveling speed (Low / High)		km/hr	2,2 / 3,9
Swing speed		rpm	9,1
HYDRAULICS			
Pump Type			Variable piston
Max. flow rate		l/mn	2 x 55
Main relief set pressure		kg/cm ²	210 / 210
TRACK			
Blade (Length x Height)		mm	1.880 x 350
Shoe width		mm	400
Tumbler distance		mm	1.990
CONTROL			
Lever control type			Pilot
Lever pattern			ISO
TANK			
Fuel tank		l	120
Hydraulic tank		l	75

Lifting Capacities



DOZER UP

Boom : 3,0 m — Arm : 1,6 m — Bucket : SAE 0,175 m³ (CECE 0,15 m³) — Shoe : 400 mm

Unit : 1.000 kg

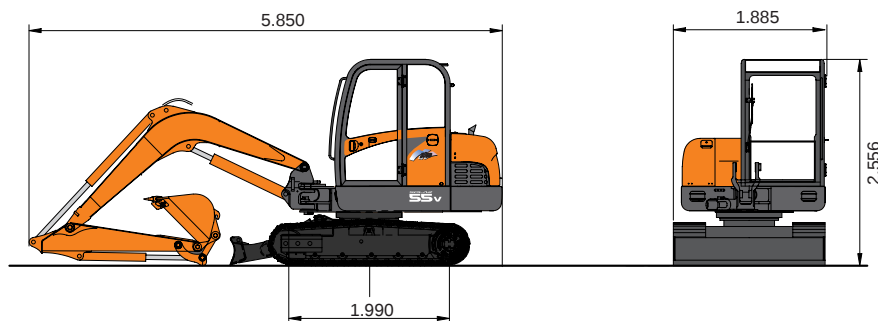
A(m)	2		3		4		5		6		Max. Reach		A(m)
B(m)													
4					*0,96	0,84					*0,80	0,73	4,33
3					*1,05	0,83					*0,81	0,57	4,93
2	*3,02	2,39	*1,66	1,25	1,32	0,79	0,92	0,54			0,85	0,50	5,24
1	*1,08	*1,08	1,99	1,16	1,27	0,75	0,90	0,53			0,82	0,48	5,30
0	*1,80	*1,80	1,93	1,11	1,24	0,72	0,89	0,51			0,85	0,49	5,15
-1	*2,94	2,10	1,91	1,09	1,23	0,71					0,96	0,55	4,73
-2	4,05	2,14	1,93	1,11							1,25	0,73	3,97
-3	*3,06	2,23									*2,38	1,60	2,44

DOZER DOWN

Boom : 3,0 m — Arm : 1,6 m — Bucket : SAE 0,175 m³ (CECE 0,15 m³) — Shoe : 400 mm

Unit : 1.000 kg

A(m)	2		3		4		5		6		Max. Reach		A(m)
B(m)													
4					*0,96	0,84					*0,80	0,73	4,33
3					*1,05	0,83					*0,81	0,57	4,93
2	*3,02	2,39	*1,66	1,25	*1,33	0,79	*1,21	0,54			*0,87	0,50	5,24
1	*1,08	*1,08	*2,47	1,16	*1,67	0,75	*1,36	0,53			*0,98	0,48	5,30
0	*1,80	*1,80	*2,94	1,11	*1,94	0,72	*1,49	0,51			*1,19	0,49	5,15
-1	*2,94	2,10	*3,03	1,09	*2,03	0,71					*1,61	0,55	4,73
-2	*4,41	2,14	*2,76	1,11							1,84	0,73	3,97
-3	*3,06	2,23									*2,38	1,60	2,44



Note 1, Ratings are based on SAE J1097

2, Load point is the hook on the back of the bucket

3, * = Rated loads are based on hydraulic capacity

4, Rated loads do not exceed 87% of hydraulic capacity or 75% of tipping capacity



: Rating over front



: Rating over side or 360 degree



: Ground

SOLAR 75v

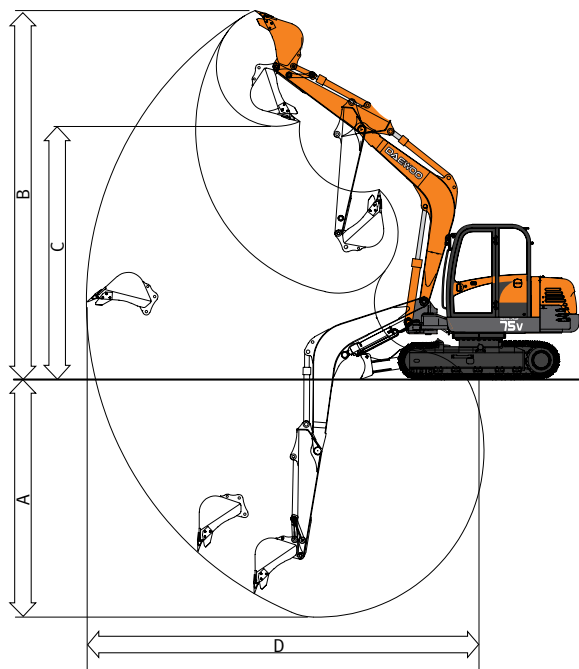


Operating Weight: 8.080 kg

STD Bucket Capacity: SAE 0,28 m³

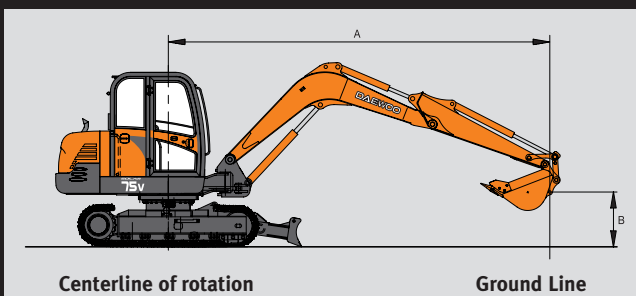
CECE 0,24 m³

Rated Power: 39 kW / 1.900 rpm



OPERATING WEIGHT (Rubber shoe)		kg	8.080
STANDARD BUCKET			
Capacity	SAE	m³	0,28
	CECE	m³	0,24
Width (with/without cutter)		mm	901 / 792
TRANSPORT DIMENSION			
Length		mm	5.930
Width		mm	2.210
Height		mm	3.215
ENGINE			
Maker			YANMAR
Model			4TNV94L.XDB
Rated power Gross / rpm DIN	ps/rpm		53 / 1.900
	kW/rpm		39 / 1.900
Displacement	cc		3.318
Torque / rpm	kgm/rpm		24 / 1.425
Combustion chamber type			Swirl
WORKING RANGE			
Arm		mm	2.200
(A) Max. digging depth		mm	4.420
(B) Max. cutting height		mm	6.490
(C) Max. dumping height		mm	4.525
(D) Max. digging reach		mm	7.020
Rear swing radius		mm	1.700
Boom swing angle (L/R)	degree		75 / 50
PERFORMANCE			
Max. digging force	Bucket	kgf	3,6
(ISO)	Arm	kgf	5,5
Traveling speed (Low / High)		km/hr	2,7 / 4,5
Swing speed		rpm	9,6
HYDRAULICS			
Pump Type			Variable piston
Max. flow rate		l/mn	135
Main relief set pressure		kg/cm²	280
TRACK			
Blade (Length x Height)		mm	2.200 x 422
Shoe width		mm	450
Tumbler distance		mm	2.130
CONTROL			
Lever control type			Pilot
Lever pattern			ISO
TANK			
Fuel tank		l	110
Hydraulic tank		l	93

Lifting Capacities



DOZER UP

Boom : 3,1 m — Arm : 2,2 m — Bucket : SAE 0,28 m³ (CECE 0,24 m³) — Shoe : 450 mm

Unit : 1.000 kg

A(m)	2		3		4		5		6		Max. Reach		A(m)
B(m)													
5											*1,19	*1,19	4,4
4							*1,40	1,22			*1,12	1,12	5,2
3							1,45	1,20			*1,14	0,95	5,7
2			*2,3	*2,3	*1,9	1,67	1,41	1,17			1,05	0,87	5,9
1			3,10	2,47	1,95	1,60	1,37	1,13	1,02	0,84	1,02	0,84	6,0
0	*2,21	*2,21	2,98	2,36	1,89	1,54	1,34	1,10			1,05	0,87	5,8
-1	*3,30	*3,30	2,94	2,33	1,86	1,51	1,32	1,08			1,16	0,95	5,4
-2	*4,74	4,66	2,95	2,33	1,86	1,51					1,42	1,16	4,7
-3	*5,15	4,76	3,00	2,38							2,21	1,79	3,6

Boom : 3,1 m — Arm : 1,8 m — Bucket : SAE 0,28 m³ (CECE 0,24 m³) — Shoe : 450 mm

Unit : 1.000 kg

5											*1,46	*1,46	3,82
4					*1,5	*1,51					*1,37	1,30	4,77
3					*1,7	*1,71	1,43	1,18			1,29	1,07	5,30
2			*2,9	2,57	2,00	1,64	1,40	1,16			1,17	0,97	5,56
1			3,04	2,42	1,93	1,58	1,36	1,12			1,14	0,94	5,60
0	*2,33	*2,33	2,96	2,35	1,88	1,53	1,34	1,10			1,18	0,97	5,43
-1	*3,83	*3,83	2,95	2,33	1,86	1,51	1,33	1,09			1,33	1,09	5,00
-2	*5,68	4,71	2,97	2,35	1,87	1,52					1,71	1,40	4,24
-3	*3,60	*3,60									*2,49	*2,49	2,76

DOZER DOWN

Boom : 3,1 m — Arm : 2,2 m — Bucket : SAE 0,28 m³ (CECE 0,24 m³) — Shoe : 450 mm

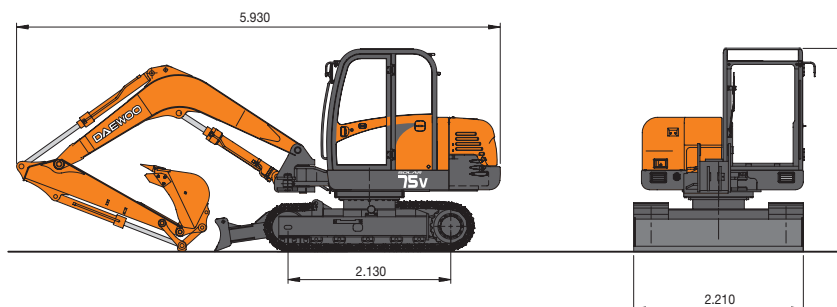
Unit : 1.000 kg

5											*1,19	*1,19	4,4
4							*1,40	1,22			*1,12	1,12	5,2
3							1,44	1,20			*1,14	0,95	5,7
2			*2,3	*2,3	*1,9	1,67	1,41	1,17			1,05	0,87	5,9
1			3,09	2,47	1,95	1,60	1,37	1,13	1,02	0,84	1,02	0,84	6,0
0	*2,21	*2,21	2,97	2,36	1,88	1,54	1,34	1,10			1,05	0,87	5,8
-1	*3,30	*3,30	2,93	2,33	1,85	1,51	1,32	1,08			1,16	0,95	5,4
-2	*4,74	4,66	2,94	2,33	1,85	1,51					1,41	1,16	4,7
-3	*5,15	4,76	2,99	2,38							2,21	1,79	3,6

Boom : 3,1 m — Arm : 1,8 m — Bucket : SAE 0,28 m³ (CECE 0,24 m³) — Shoe : 450 mm

Unit : 1.000 kg

5											*1,46	*1,46	3,82
4					*1,5	*1,51					*1,37	1,30	4,77
3					*1,7	*1,71	1,42	1,18			1,29	1,07	5,30
2			*2,9	2,57	2,00	1,64	1,39	1,16			1,17	0,97	5,56
1			3,04	2,42	1,92	1,58	1,36	1,12			1,13	0,94	5,60
0	*2,33	*2,33	2,95	2,35	1,87	1,53	1,33	1,10			1,18	0,97	5,43
-1	*3,83	*3,83	2,94	2,33	1,85	1,51	1,32	1,09			1,32	1,09	5,00
-2	*5,68	4,71	2,96	2,35	1,87	1,52					1,71	1,40	4,24
-3	*3,60	*3,60									*2,49	*2,49	2,76



Note 1, Ratings are based on SAE J1097

2, Load point is the hook on the back of the bucket

3, * = Rated loads are based on hydraulic capacity

4, Rated loads do not exceed 87% of hydraulic capacity or 75% of tipping capacity



: Rating over front



: Rating over side or 360 degree



: Ground

SKID STEER LOADER

430 & 450



430

Rated Operating Capacity: 590 kg
45,7 ps Diesel Engine



450

Rated Operating Capacity: 771 kg
66 ps Diesel Engine

OPERATING PERFORMANCE

Rated Operating Capacity	kg
Operating Weight	kg
Bucket Capacity	m ³
Breakout Force (Bucket)	kg
Breakout Force (Boom)	kg
Tipping Load	kg
Speed, Forward	kph
Reverse	kph
Tires-Flotation	
Hydraulics Standard Flow	lpm@bar
High Flow	lpm@bar

ENGINE

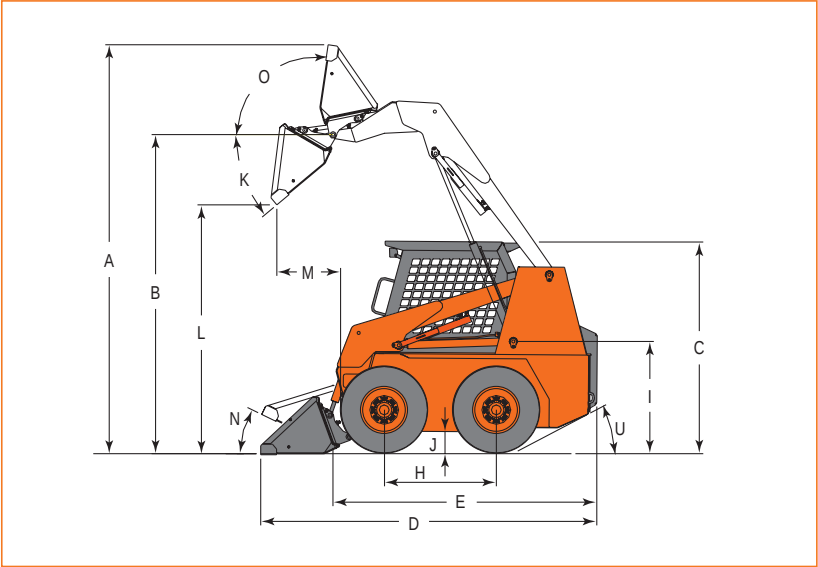
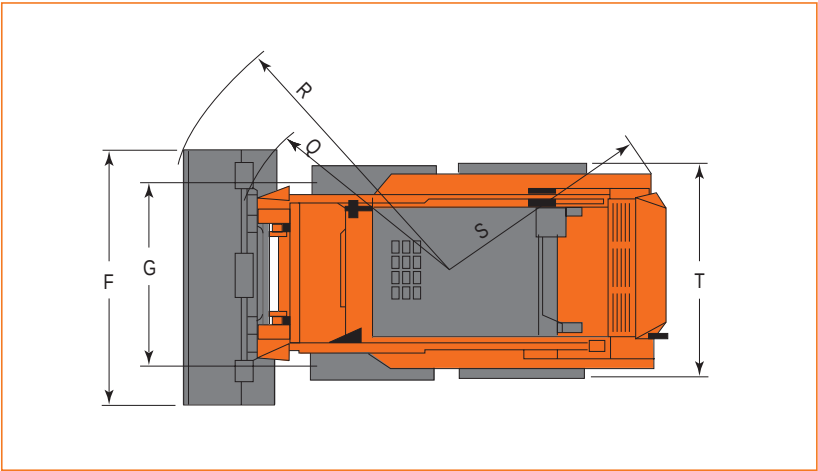
Manufacturer	
Model	
Rated output	ps@rpm
Fuel / Tank Capacity	L
Displacement	cc
Cylinders	
Torque	kg.m@rpm

DIMENSIONS

A - Height at Maximum Extension	mm
B - Hinge Pin Height	mm
C - R.O.P.S. Height	mm
D - Length with Bucket	mm
E - Length without Bucket	mm
F - Width with Bucket	mm
G - Track Width	mm
H - Wheelbase	mm
I - Seat Index Point	mm
J - Ground Clearance	mm
K - Dump Angle	deg
L - Dumping Height	mm
M - Maximum Reach	mm
N - Max. Rollback at Ground	deg
O - Max. Rollback - Extended	deg
Q - Clearance Circle w/o Bucket	mm
R - Clearance Circle with Bucket	mm
S - Clearance Circle - Rear	mm
T - Width w/o Bucket	mm
U - Departure Angle	deg

- Conventional linkage boom provides compact maneuverability and operation.
- Easy to see instrument and integral switch panel with room lamp.
- Great serviceability with tilting cab, wide open rear door, engine hood and swing-out oil cooler.
- Clean pedal with inclined floor plate and cleaning holes.
- Easy entrance and exit with boom cross member.

430	450
590	771
2.493	3.123
0,31	0,38
1.195	2.112
1.310	2.122
1.230	1.640
12,1	12,3
12,1	12,3
10-16,5 6PR	12-16,5 8PR
44,8@175	82,0@207
98,0@175	122,3@207
CUMMINS	CUMMINS
A2000	B3.3
45,7@2.800	66,0@2.600
Diesel / 52,4	Diesel / 70
2.000	3.260
4	4
14,0@1.600	21,8@1.600
3.617	3.892
2.845	3.045
1.934	2.015
3.047	3.212
2.371	2.543
1.562	1.713
1.222	1.350
957	1.061
959	1.040
190	218
45°	40°
2.192	2.323
518	572
25°	26°
94°	98°
1.183	1.146
1.804	1.883
1.534	1.593
1.486	1.662
27°	28°



SKID STEER LOADER

440 PLUS & 460



440 PLUS

Rated Operating Capacity: 839 kg
47,7 ps Diesel Engine



460

Rated Operating Capacity: 907 kg
66 ps Diesel Engine

OPERATING PERFORMANCE

Rated Operating Capacity	kg
Operating Weight	kg
Bucket Capacity	m ³
Breakout Force (Bucket)	kg
Breakout Force (Boom)	kg
Tipping Load	kg
Speed, Forward	kph
Reverse	kph
Tires-Flotation	
Hydraulics Standard Flow	lpm@bar
High Flow	lpm@bar

ENGINE

Manufacturer	
Model	
Rated output	ps@rpm
Fuel / Tank Capacity	L
Displacement	cc
Cylinders	
Torque	kg.m@rpm

DIMENSIONS

A - Height at Maximum Extension	mm
B - Hinge Pin Height	mm
C - R.O.P.S. Height	mm
D - Length with Bucket	mm
E - Length without Bucket	mm
F - Width with Bucket	mm
G - Track Width	mm
H - Wheelbase	mm
I - Seat Index Point	mm
J - Ground Clearance	mm
K - Dump Angle	deg
L - Dumping Height	mm
M - Maximum Reach	mm
N - Max. Rollback at Ground	deg
O - Max. Rollback - Extended	deg
Q - Clearance Circle w/o Bucket	mm
R - Clearance Circle with Bucket	mm
S - Clearance Circle - Rear	mm
T - Width w/o Bucket	mm
U - Departure Angle	deg

- Vertical linkage boom provides great reach and higher dump.
- Easy to see instrument and integral switch panel with room lamp.
- Great serviceability with tilting cab, wide open rear door, engine hood and swing-out oil cooler.
- Clean pedal with inclined floor plate and cleaning holes.
- Easy entrance and exit with boom cross member.

440Plus

460

839	907
2.782	3.229
0,34	0,40
1.320	2.122
1.490	2.356
1.790	1.968
11,8	12,3
11,8	12,3
10-16.5 6PR	12-16.5 8PR
59,8@207	82,0@207
104@207	122,3@207
CUMMINS	CUMMINS
A2300	B3.3
47,7@2.600	66,0@2.600
Diesel / 54	Diesel / 60
2.290	3.260
4	4
15,3@1.600	21,8@1.600
3.704	3.967
2.915	3.100
1.954	2.035
3.208	3.200
2.521	2.543
1.611	1.778
1.222	1.350
957	1.061
959	1.040
190	218
45°	44°
2.224	2.378
645	694
25°	26°
94°	94°
1.304	1.146
1.901	1.939
1.607	1.570
1.486	1.662
26°	28°

