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The illustrations do not necessary 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.

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COMPACT EQUIPMENT
CRAWLER EXCAVATOR
WHEEL EXCAVATOR
WHEEL LOADER



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WHEEL LOADER



MEGA 500-V



MEGA 400-V



MEGA 300-V

  		30220 kg	22323 kg	17300 kg
		4,5~5,4 m ³	3,9~4,7 m ³	2,9~3,5 m ³
		250 kW / 2100 rpm	203 kW / 2100 rpm	149 kW / 2100 rpm



MEGA 250-V



MEGA 200-V



MEGA 160



MEGA 160 Tool Carrier

  		14200 kg	11200 kg	8660 kg	9030 kg
		2,4~2,8 m ³	1,8~2 m ³	1,5~1,6 m ³	1,5~1,6 m ³
		114 kW / 2200 rpm	107 kW / 2200 rpm	74 kW / 2200 rpm	74 kW / 2200 rpm

WHEEL EXCAVATOR



SOLAR 210W-V



SOLAR 180W-V



SOLAR 160W-V



SOLAR 140W-V

  		19800 kg	17600 kg	14500 kg	12700 kg
		0,50~1,18 m ³	0,34~0,91 m ³	0,28~0,75 m ³	0,28~0,75 m ³
		115 kW / 2200 rpm	112 kW / 2100 rpm	96 kW / 2200 rpm	96 kW / 2200 rpm

WHEEL LOADER

MODEL		UNIT	MEGA 500-V	MEGA 400-V	MEGA 300-V	MEGA 250-V	MEGA 200-V	MEGA 200-V Tool Carrier	MEGA 160	MEGA 160 Tool Carrier
OPERATING WEIGHT		kg	30220	22323	17300	14200	11200	11700	8660	9030
BUCKET RANGE		m	4,5~5,4	3,9~4,7	2,9~3,5	2,4~2,4	1,8~2	1,8~2	1,5~1,6	1,5~1,6
STD. BUCKET CAPACITY (SAE)		m ³	4,8	3,9	2,9	2,4	1,9	1,9	1,6	1,6
ENGINE	Model	—	Cummins QSM11	Daewoo DE12TIS	Daewoo DEo8TIS	Daewoo DB58TIS	Daewoo DB58TIS	Daewoo DB58TIS	Daewoo DB58S	DaewooDB58S
	Rated net Horse Power	Hp/1000	335/2100	272/2100	200/2100	153/2200	143/2200	143/2200	99/2200	99/2200
		kW/1000	250/2100	203/2100	149/2100	114/2200	107/2200	107/2200	74/2200	74/2200
		—								
PERFORMANCE	Tipping load (straight/artic)	kg	23220/20200	18180/15880	13500/11100	12000/9800	8500/7400	8150/7080	6500/5300	5400/4500
	Breakout force	kN	264	216	181	129	103	90,7	77	44
	Hydraulic cycle time	sec	11,3	10,4	11,1	9,9	9,5	9,9	10,6	11,4
	Maximum speed	km/h	35	40	34	37	39	39	34,5	34,5
	Turning radius at bucket	mm	7330	7062	6400	6061	5659	5945	5390	5566
TIRES		—	29.5-25 VSNT L4	26.5-25 VMT L3	23.5-25 VMT L3	20.5-25 VMT L3	20.2-25 VKT L2	20.2-25 VKT L2	17.5-25VKT L2	17.5-25VKT L2
		mm	9320	8600	8085	7500	7035	7253	6540	6857
DIMENSIONS	Overall Length	mm								
	Overall Width	mm	3480	3280	2920	2740	2500	2500	2450	2450
	Overall Height	mm	3800	3556	3465	3290	3260	3260	3180	3180

WHEEL EXCAVATOR

MODEL		UNIT	SOLAR 210W-V		SOLAR 180W-V		SOLAR 160W-V		SOLAR 140W-V	
			Mono Boom	Arti Boom	Mono Boom	Arti Boom	Mono Boom	Arti Boom	Mono Boom	Arti Boom
OPERATING WEIGHT		kg	19800	20400	17600	18500	14400	15900	12700	14800
BUCKET CAPACITY (SAE)		m³	0,5~1,18	0,5~1,18	0,34~0,91	0,34~0,91	0,28~0,75	0,28~0,75	0,28~0,75	0,28~0,75
TRAVEL SPEED		km/h	35/9	35/9	32/8	32/8	37/10	37/10	37/10	37/10
ENGINE	Model	—	DB58TIS	DB58TIS	DB58TIS	DB58TIS	DB58TIS	DB58TIS	DB58TIS	DB58TIS
	Power	HP/1000 kW/1000	155/2200 115/2200	155/2200 115/2200	150/2100 112/2100	150/2100 112/2100	128/2200 96/2200	128/2200 96/2200	128/2200 96/2200	128/2200 96/2200
WORKING RANGE	Digging Reach	mm	9895	9224	9071	9326	8208	8708	7510	8287
	Digging Depth	mm	6560	5557	6006	6000	5056	5483	4610	5074
	Digging Height	mm	9667	10325	9026	9826	8565	9481	8020	9096
	Length	mm	9535	7029	8595	7896	7290	7239	7250	6687
DIMENSION	Width	mm	2496	2496	2496	2496	2496	2496	2494	2496
	Height	mm	3790	3990	3795	4000	3962	3824	3640	3824

CRAWLER EXCAVATOR



SOLAR 500LC-V

	49700 kg
	2~3,6 m ³
	232 kW / 2000 rpm



SOLAR 470LC-V

	46700 kg
	1,3~2,5 m ³
	232 kW / 2000 rpm



SOLAR 420LC-V

	41100 kg
	1,44~2,18 m ³
	210 kW / 2000 rpm



SOLAR 340LC-V

	33600 kg
	1,25~1,83 m ³
	184 kW / 1900 rpm



SOLAR 300LC-V

	29100 kg
	0,7~1,5 m ³
	147 kW / 1900 rpm



SOLAR 300LC-V SLR

	30700 kg
	0,55 m ³
	147 kW / 1900 rpm



SOLAR 255LC-V

	24400 kg
	0,45~1,1 m ³
	121 kW / 2000 rpm



SOLAR 225LC-V

	21500 kg
	0,5~1,17 m ³
	110 kW / 1950 rpm



SOLAR 225NLC-V

	21000 kg
	0,5~1,28 m ³
	110 kW / 2000 rpm



SOLAR 225LC-V SLR

	23600 kg
	0,4 m ³
	110 kW / 1950 rpm



SOLAR 175LC-V

	17200 kg
	0,34~0,93 m ³
	88 kW / 1950 rpm



SOLAR 155LC-V

	14500 kg
	0,28~0,76 m ³
	71 kW / 1850 rpm



SOLAR 140LC-V

	12900 kg
	0,28~0,76 m ³
	71 kW / 1850 rpm

COMPACT EQUIPMENT



SOLAR 75-V

SOLAR 55-V PLUS

SOLAR 035

SOLAR 030 PLUS

SOLAR 018-VT

SOLAR 015 PLUS

SOLAR 010

		8000 kg	5500 kg	3280 kg	2860 kg	1690 kg	1540 kg	770 kg
		0,28 m ³	0,173 m ³	0,1 m ³	0,1 m ³	0,042 m ³	0,042 m ³	0,026 m ³
		39,7 kW / 1900 rpm	38,1 kW / 2200 rpm	18 kW / 1950 rpm	18 kW / 1950 rpm	12,7 kW / 2300 rpm	12,7 kW / 2300 rpm	5,9 kW / 2550 rpm



460

450

440 PLUS

430

		3229 kg	3123 kg	2782 kg	2493 kg
		907 kg	771 kg	839 kg	590 kg
		66 Ps / 2600 rpm	66 Ps / 2600 rpm	47,7 Ps / 2600 rpm	45,7 Ps / 2800 rpm

CRAWLER EXCAVATOR

MODEL		UNIT	SOLAR 500LC-V	SOLAR 470LC-V	SOLAR 420LC-V	SOLAR 340LC-V	SOLAR 300LC-V	SOLAR 300LC-V SLR	SOLAR 255LC-V	SOLAR 225LC-V	SOLAR 225NLC-V	SOLAR 225LC-V SLR	SOLAR 175LC-V	SOLAR 155LC-V	SOLAR 140LC-V
OPERATING WEIGHT		kg	49700~51600	46700~49500	41100~42800	33600~34900	29100~31100	30700	24400~25500	21500~22400	21000~21500	23600	17200~18300	14500~15400	12900~14300
BUCKET CAPACITY (SAE)		m ³	2~3,6	1,3~2,5	1,44~2,18	1,25~1,83	0,7~1,5	0,55	0,45~1,1	0,5~1,17	0,5~1,28	0,4	0,34~0,93	0,28~0,76	0,28~0,76
TRAVEL SPEED		km/h	5/3,1	5/3,1	5,5/3,4	4,6/3,1	5,2/3,0	5,0/3,0	5,0/3,5	5,4/3,1	5,5/3,1	5,4/3,0	4,9/3,5	3,7/2,7	4,9/3,4
ENGINE	Model	—	DE12TIS	DE12TIS	DE12TIS	DE12TIS	DEo8TIS	DEo8TIS	DE58TIS	DE58TIS	DE58TIS	DE58TIS	DE58TIS	DE58TIS-C	DE58TIS-C
	Power	PS/rpm	312/2000	312/2000	281/2000	247/1900	197/1900	148/1950	162/2000	148/1950	148/2000	148/1950	118/1950	95/1850	95/1850
WORKING RANGE		KW/rpm	232/2000	232/2000	210/2000	184/1900	147/1900	147/1900	121/2000	110/1950	110/2000	110/1950	88/1950	71/1850	71/1850
	Digging Reach	mm	10720	12100	11520	11230	10735	17440	10240	9910	9080	15390	9070	8260	8260
	Digging Depth	mm	6780	7790	7725	7670	7330	13840	6790	6630	5770	11650	6220	5500	5630
	Digging Height	mm	9680	11080	11000	10440	10345	14100	9500	9660	9370	13250	8820	8730	8620
DIMENSION	Length	mm	11390	12110	11690	11330	10620	14345	10110	9510	9030	12270	8730	7670	7700
	Width	mm	3900	3900	3350	3280	3200	3200	3200	2990	2490	2990	2800	2800	2600
	Height	mm	4250	3705	3575	3550	3365	3465	3250	3030	3280	3270	3150	3240	2760

COMPACT EQUIPMENT

MODEL		UNIT	SOLAR 75-V	SOLAR 55-V PLUS	SOLAR 035	SOLAR 030 PLUS	SOLAR 018-VT	SOLAR 015 PLUS	SOLAR 010
OPERATING WEIGHT		kg	8000	5500	3280	2750~2870	1690~1740	1540~1570	770
BUCKET CAPACITY (SAE)		m ³	0,28	0,173	0,1	0,069	0,042	0,042	0,026
TRAVEL SPEED		km/h	2,27/4,45	2,2/3,9	2,7/4,7	2,35/3,84	2,1/3,8	2,1/3,8	1,9
ENGINE	Model	—	YANMAR	YANMAR	ISUZU	ISUZU	mitsubishi	mitsubishi	YANMAR
	Power	PS/rpm	53/1900	51,8/2200	24,5/1950	24,5/1950	17,2/2300	17,2/2300	7,9/2250
WORKING RANGE		KW/rpm	39,7/1900	38,1/2200	18/1950	18/1950	12,7/2300	12,7/2300	5,9/2250
	Digging Reach	mm	7020	6152	5396	3920	3920	2800	
	Digging Depth	mm	4420	3796	3383	2799	2325	2385	1550
	Digging Height	mm	6490	5774	5118	4310	3625	3560	2825
DIMENSIONS	Boom swing angle (L/R)	°	75/50	80/50	90/50	80/50	75/50	75/50	90/90
	Length	mm	6280	5850	4395	3750	3755	2800	
	Width	mm	2210	1880	1525	1470	1300	1000	1100
	Height	mm	3215	2556	2460	2365	2345	2250	1520

MODEL		UNIT	460	450	440 PLUS	430
OPERATING WEIGHT		kg	3229	3123	2782	2493
OPERATING CAPACITY		kg	907	771	839	590
TIPPING LOAD		kg	1968	1640	1790	1230
TRAVEL SPEED (FW/Re)		km/h	12,3/12,3	12,3/12,3	11,8/11,8	12,1/12,1
PUMP FLOW (STD/High)		L/min	82/122,3	82/122,3	59,8/104	44,8/98
ENGINE	Model	—	CUMMINS	CUMMINS	CUMMINS	CUMMINS
	Power	PS/rpm	66/2600	66/2600	47,7/2600	45,7/2800
DIMENSIONS	Length with bucket	mm	3200	3212	3208	3047
	Width without bucket	mm	1662	1662	1486	1486
	ROPS height	mm	2035	2015	1954	1934