

DOOSAN

Europe

Full liner



MINI EXCAVATORS



DX10Z

Operating weight	kg	1200
Engine power	hp/kW @ rpm	9.9/7.4 @ 2000
Bucket capacity (SAE)	m ³	0.025



DX27Z



DX35Z



DX62R-3

	2705	3499	6250
	20.6/15.4 @ 2400	24.8/18.2 @ 2200	59.4/44.3 @ 2100
	0.08	0.11	0.175

		DX10Z	DX17Z	DX19
Operating weight	kg	1200	1700	1900
Bucket capacity (SAE)	m ³	0.025	0.058	0.065
Travel speed	km/h	2.1 - 3.1	2.5 - 4.0	2.5 - 4.0
Engine model	-	Kubota D722-EF15	Kubota D722-EF11	Kubota D722-EF11
Power	hp/kW @ rpm	9.9/7.4 @ 2000	13.3/9.9 @ 2500	13.3/9.9 @ 2500
Emission standard	-	Stage V	Stage V	Stage V
Digging reach	mm	3145	3971	4257
Digging depth	mm	1820	2249	2565
Digging height	mm	2685	3378	3701
Length	mm	2793	3450	3812
Width	mm	1100 (710)	1360 (980)	1360 (980)
Height	mm	2209	2297	2299



DX17Z



DX19

1700	1900
13.3/9.9 @ 2500	13.3/9.9 @ 2500
0.058	0.065



DX63-3



DX85R-3

6370	8600
59.4/44.3 @ 2100	59.4/44.3 @ 2100
0.175	0.28

DX27Z	DX35Z	DX62R-3	DX63-3	DX85R-3
2705	3499	6250	6370	8600
0.08	0.11	0.175	0.175	0.28
2.5 - 4.3	2.6 - 4.7	2.6 - 4.7	2.6 - 4.7	2.7 - 4.7
Kubota D1105-EF07	Kubota D1703-M-DI-EF03	Yanmar 4TNV98	Yanmar 4TNV98	Yanmar 4TNV98
20.6/15.4 @ 2400	24.8/18.2 @ 2200	59.4/44.3 @ 2100	59.4/44.3 @ 2100	59.4/44.3 @ 2100
Stage V	Stage V	Stage V	Stage V	Stage V
4518	5230	6525	6355	7430
2547	3117	4115	4115	4725
4230	4804	6005	6005	6980
4325	4823	5670	5685	6265
1550	1750	1980	1980	2300
2438	2468	2550	2550	2640

WHEELED EXCAVATORS



DX57W-5

Operating weight	kg	5790
Engine power	hp/kW @ rpm	57/42.5 @ 2400
Bucket capacity (SAE)	m ³	0.19



DX165W-5

	16120 - 17920
	137/102.1 @ 2000
	0.24 - 0.76



DX170W-5

	16630 - 18700
	137/102.1 @ 2000
	0.32 - 0.90

		DX57W-5	DX140W-5	DX160W-5
Operating weight	kg	5790	14450 - 16750	15040 - 17150
Bucket capacity (SAE)	m ³	0.175	0.24 - 0.76	0.24 - 0.76
Travel speed	km/h	10 - 30	3.5 - 37	3.5 - 37
Engine model	-	Doosan D24	Doosan DL06P	Doosan DL06P
Power	hp/kW @ rpm	57/42.5 @ 2400	137/102.2 @ 2000	137/102.2 @ 2000
Emission standard	-	Stage IIIB	Stage IV	Stage IV
Digging reach	mm	6108	7585	8670
Digging depth	mm	3495	4490	5455
Digging height	mm	5976	8195	9565
Length	mm	6120	7420	7975
Width	mm	1920	2500	2500
Height	mm	2855	3052	3052



DX140W-5

14450 - 16750
137/102.2 @ 2000
0.24 - 0.76



DX160W-5

15040 - 17150
137/102.2 @ 2000
0.24 - 0.76



DX190W-5

19000 - 20500
173.5/129.4 @ 1900
0.38 - 0.93



DX210W-5

21390 - 21730
173.5/129.4 @ 1900
0.51 - 1.32

DX165W-5

16120 - 17920
0.24 - 0.76

3.5 - 37

Perkins 1204F

137/102.1
@ 2000

Stage IV

8670

5455

9565

7934

2490

3102

DX170W-5

16630 - 18700
0.32 - 0.90

3.0 - 37

Doosan DLo6P

137/102.1
@ 2000

Stage IV

8875

5315

9140

8219

2530

3075

DX190W-5

19000 - 20500
0.38 - 0.93

3.0 - 35

Doosan DLo6P

173.5/129.4
@ 1900

Stage IV

9255

5725

9440

8750

2530

3134

DX210W-5

21390 - 21730
0.51 - 1.32

4.0 - 35

Doosan DLo6

173.5/129.4
@ 1900

Stage IV

9980

6160

10140

9448

2530

3141

CRAWLER EXCAVATORS



DX140LCR-5

Operating weight	kg	15100 - 15500
Engine power	hp/kW @ rpm	115/85.9 @ 2000
Bucket capacity (SAE)	m ³	0.24 - 0.76



DX225LC-5

	22100 - 23000
	166/124 @ 1800
	0.39 - 1.49



DX235LC-5

	22800 - 23700
	166/124 @ 1800
	0.51 - 1.32

		DX140LCR-5	DX140LC-5	DX180LC-5
Operating weight	kg	15100 - 15500	14100 - 14600	18100 - 19400
Bucket capacity (SAE)	m ³	0.24 - 0.76	0.24 - 0.76	0.38 - 0.93
Travel speed	km/h	2.8 - 4.7	3.0 - 5.0	3.1 - 5.1
Engine model	-	Perkins 1204F	Perkins 1204F	Perkins 1204F
Power	hp/kW @ rpm	115/85.9 @ 2000	115/85.9 @ 2000	131/97.9 @ 2000
Emission standard	-	Stage IV	Stage IV	Stage IV
Digging reach	mm	8285	8285	9190
Digging depth	mm	5485	5635	6110
Digging height	mm	9265	8660	9170
Length	mm	7360	7685	8770
Width	mm	2590	2590	2540 - 2800
Height	mm	2835	2785	2925



DX140LC-5

14100 - 14600
115/85.9 @ 2000
0.24 - 0.76



DX180LC-5

18100 - 19400
131/97.9 @ 2000
0.38 - 0.93



DX235NLC-5

22400 - 22800
166/124 @ 1800
0.51 - 1.32



DX235LCR-5

24300 - 25200
173.5/129.4 @ 1900
0.51 - 1.32

DX225LC-5

22100 - 23000

0.39 - 1.49

3.0 - 5.5

Doosan DLo6P

166/124
@ 1800

Stage IV

9880

6580

9555

9495

2990

2980

DX235LC-5

22800 - 23700

0.51 - 1.32

3.0 - 5.5

Doosan DLo6P

166/124
@ 1800

Stage IV

9465

6080

9450

9505

2990

2985

DX235NLC-5

22400 - 22800

0.51 - 1.32

3.0 - 5.5

Doosan DLo6

166/124
@ 1800

Stage IV

9465

6080

9450

9505

2990

2985

DX235LCR-5

24300 - 25200

0.51 - 1.32

3.2 - 5.8

Doosan DLo6

173.5/129.4
@ 1900

Stage IV

9820

6670

10795

8975

2990

3080

CRAWLER EXCAVATORS



DX255LC-5

Operating weight	kg	25400 - 26500
Engine power	hp/kW @ rpm	173.5/129.4 @ 1900
Bucket capacity (SAE)	m ³	0.51 - 1.49



DX380LC-7

		40200 - 41800
		326/240 @ 1800
		1.25 - 2.32



DX420LC-5

		42600 - 44100
		345/257 @ 1800
		1.44 - 2.31

		DX255LC-5	DX300LC-7	DX350LC-7
Operating weight	kg	25400 - 26500	30300	36000
Bucket capacity (SAE)	m ³	0.51 - 1.49	0.80 - 1.75	2.0
Travel speed	km/h	3.1 - 5.3	3.0 - 5.5	3.5 - 5.7
Engine model	-	Doosan DLo6	Doosan DLo8V	Doosan DLo8V
Power	hp/kW @ rpm	173.5/129.4 @ 1900	271/202 @ 1800	285.6/213 @ 1800
Emission standard	-	Stage IV	Stage V	Stage V
Digging reach	mm	10175	10725	10980
Digging depth	mm	6810	7305	7540
Digging height	mm	9705	10325	10325
Length	mm	10080	10605	11350
Width	mm	3000 - 3200	3000 - 3200	3000 - 3280
Height	mm	2995	3050	3390



DX300LC-7

30300
271/202 @ 1800
0.80 - 1.75



DX350LC-7

36000
285.6/213 @ 1800
2.0



DX490LC-7

49800 - 52200
394/294 @ 1800
1.71 - 3.15



DX530LC-7

52300 - 54800
394/294 @ 1800
1.71 - 3.28

DX380LC-7

DX420LC-5

DX490LC-7

DX530LC-7

40200 - 41800

42600 - 44100

49800 - 52200

52300 - 54800

1.25 - 2.32

1.44 - 2.31

1.71 - 3.15

1.71 - 3.28

3.0 - 5.4

3.1 - 5.1

3.2 - 5.6

3.2 - 5.6

Scania DC09

Scania DC13

Scania DC13

Scania DC13

326/240
@ 1800

345/257
@ 1800

394/294
@ 1800

394/294
@ 1800

Stage V

Stage IV

Stage V

Stage V

11170

12125

12125

10735

7415

7790

7790

6755

10435

11050

11050

9630

11285

12230

12230

11530

3000 - 3350

3000 - 3350

2990 - 3490
3340 - 3900

2990 - 3490
3340 - 3900

3415

3154

3350

3350

WHEEL LOADERS



DL200-5

DL220-5

Operating weight	kg	11840	12420
Engine power	hp/kW @ rpm	142/106 @ 2200	160/119 @ 2100
Bucket capacity (SAE)	m ³	2.0	2.2



DL280-5



DL300-5

	15682	18825
	172/128 @ 2100	271/202 @ 1800
	2.8	3.2

		DL200-5	DL200-TC5	DL220-5
Operating weight	kg	11840	11895	12420
Bucket range (GP)	m ³	1.9 - 2.0	1.9 - 2.0	2.2 - 2.3
Engine model	-	Perkins 1204	Perkins 1204	Doosan DLo6
Power	hp/kW @ rpm	142/106 @ 2200	142/106 @ 2200	160/119 @ 2100
Emission standard	-	Stage IV	Stage IV	Stage IV
Bucket capacity (SAE)	m ³	2.0	2.0	2.2
Tipping load (straight/full turn at 40°)	kg	9560/8445	8540/7540	9630/8505
Max. dump height on pivot	mm	3730	3810	3860
Breakout force	kN	98	95	101
Maximum speed	km/h	38	38	40
Turning radius at bucket	mm	5795	5740	5950
Tyres	-	20.5 R25	20.5 R25	20.5 R25
Length	mm	7135	7315	7445
Width	mm	2530	2530	2460
Height	mm	3280	3280	3280



DL200TC-5 & DL250TC-5

11895 & 14330

142/106 @ 2200 & 172/128 @ 2100

2.0 & 2.5



DL250-5

13660

172/128 @ 2100

2.5



DL350-5

19863

271/202 @ 1800

3.5



DL420-5

22790

345/257 @ 1800

4.2

DL250-5	DL250-TC5	DL280-5	DL300-5	DL350-5	DL420-5
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13660	14330	15682	18825	19863	22790
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2.4 - 2.5	2.4 - 2.5	2.7 - 2.8	2.7 - 3.2	3.3 - 3.9	3.9 - 4.2
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Doosan DLo6	Doosan DLo6	Doosan DLo6	Doosan DLo8	Doosan DLo8	Scania DC13
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172/128 @ 2100	172/128 @ 2100	172/128 @ 2100	271/202 @ 1800	271/202 @ 1800	345/257 @ 1800
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Stage IV	Stage IV	Stage IV	Stage IV	Stage IV	Stage IV
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2.5	2.5	2.8	3.2	3.7	4.2
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10885/9610	9285/8200	12449/10993	14996/13242	16039/14163	18400/16390
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3858	3934	3940	3975	4170	4280
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107	102	135	168	164	211
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39	39	35.5	36.2	36.2	37
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6045	6147	6115	6405	6615	6970
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20.5 R25	20.5 R25	20.5 R25	23.5 R25	23.5 R25	26.5 R25
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7470	7805	7800	8095	8320	9050
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2640	2640	2570	2760	2750	2982
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3280	3280	3310	3475	3475	3535
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WHEEL LOADERS



DL420CVT-5

DL450-5

Operating weight	kg	23185	25625
Engine power	hp/kW @ rpm	311/232 @ 1800	345/257 @ 1800
Bucket capacity (SAE)	m ³	4.2	4.8



DL550-5

DL580-5

		31699	35860
		380/283 @ 1800	380/283 @ 1800
		5.7	6.0

		DL420CVT-5	DL450-5	DL550-5	DL580-5
Operating weight	kg	23185	25625	31699	35860
Bucket range (GP)	m ³	3.7 - 4.2	4.5 - 5.2	5.5 - 6.1	5.7 - 6.5
Engine model	-	Scania DC09	Scania DC13	Scania DC13	Scania DC13
Power	hp/kW @ rpm	311/232 @ 1800	345/257 @ 1800	380/283 @ 1800	380/283 @ 1800
Emission standard	-	Stage IV	Stage IV	Stage IV	Stage IV
Bucket capacity (SAE)	m ³	4.2	4.8	5.7	6.0
Tipping load (straight/full turn at 40°)	kg	18300/16155	20720/18310	25371/22383	29860/26390
Max. dump height on pivot	mm	4280	4500	4795	4780
Breakout force	kN	210	232	246	227
Maximum speed	km/h	38	37	37	37
Turning radius at bucket	mm	6955	7235	7615	7637
Tyres	-	26.5 R25	26.5 R25	29.5 R25	29.5 R25
Length	mm	8720	9425	9906	10097
Width	mm	2985	2982	3186	3186
Height	mm	3535	3583	3785	3785

ARTICULATED DUMP TRUCKS



DA30

Maximum payload	kg	28000
Maximum power (ISO 3046)	kW @ rpm	276 @ 2100
Body capacity heaped (without/with tailgate)	m ³	16.8/17.8



DA45

		41000
		368 @ 2100
		24.6/26.1

		DA30	DA45
Speeds - forward	km/h	6 - 8 - 11 - 16 - 23 - 32 - 45 - 55	5 - 8 - 11 - 16 - 23 - 32 - 45 - 55
Speeds - reverse	km/h	6 - 8 - 11 - 16	5 - 8 - 11 - 16
Engine model	-	Scania DC9	Scania DC13
Power	kW @ rpm	276 @ 2100	368 @ 2100
Emission standard	-	Stage V	Stage V
Transmission model	-	ZF 8 EP320	ZF 8 EP420
Weight empty front/rear axle	kg	12500/10600	14500/16000
Weight loaded front/rear axle	kg	16700/37000	22500/55000
Net weight	kg	23100	30500
Length	mm	9534	10590
Width	mm	2967	3475
Total height	mm	3560	3850

ATTACHMENTS & SPECIAL APPLICATIONS

DO IT ALL!

Range of Doosan Buckets, Breakers, Quick Couplers, Pallet Forks and more...

For: Doosan wheel loaders, crawler and wheeled excavators.



Material Handler

DX250WMH-5

Operating weight	kg	24900
Travel speed	km/h	4 - 20
Engine model	-	Doosan DLo6
Power (SAE J1995)	hp/kW @ rpm	173.5/129.4 @ 1900 (Stage IV)
Max. bucket pin height	mm	12000
Max. working reach	mm	10700
Max. working depth	mm	4700
Min. swing radius	mm	2600
Elevating height	mm	2500



Demolition

DX235DM-5 HRD

DX235DM-5 Digging

Operating weight	kg	28500	26500
Travel speed	km/h	3.0 - 5.5	3.0 - 5.5
Engine model	-	Doosan DLo6P	Doosan DLo6P
Power (SAE J1995)	hp/kW @ rpm	166/124 @ 1800	166/124 @ 1800
Emission standard	-	Stage IV	Stage IV
Pin reach	mm	12900	8170
Pin depth	mm	N/A	4785
Pin height	mm	18070	8155
Length	mm	11460	9590
Width	mm	2545	2545
Height	mm	3055	3070

DO EVEN MORE!

- 3 SLR and 1 Semi-SLR machines: reach from 15.4 to 19.6 m
- 2 HT versions (hight track) available on DX160LC-5 & DX180LC-5

SLR and Semi-SLR		DX225LC-5 SLR	DX300LC-7 SLR	DX530LC-7 Semi-SLR	DX530LC-7 SLR
Operating weight	kg	23900	33000	51900	52200
Bucket capacity (SAE)	m ³	0.39	0.64	1.27	0.92
Travel speed	km/h	3.0 - 5.5	3.0 - 5.5	3.2 - 5.6	3.2 - 5.6
Engine model	-	Doosan DLo6P	Doosan DLo8V	Scania DC13	Scania DC13
Power	hp/kW @ rpm	166/124 @ 1800	271/202 @ 1800	394/294 @ 1800	394/294 @ 1800
Emission standard	-	Stage IV	Stage V	Stage V	Stage V
Digging reach	mm	15380	17510	16060	19615
Digging depth	mm	11650	13780	11795	15125
Digging height	mm	13075	14195	12755	14435
Length	mm	12360	14320	14155	16195
Width	mm	2990	3400	3340 - 3900	3340 - 3900
Height	mm	3275	3475	3910	4070



High Track		DX160LC-5 HT	DX180LC-5 HT
Operating weight	kg	17100	19300
Bucket capacity (SAE)	m ³	0.59	0.76
Travel speed	km/h	2.8 - 4.7	3.1 - 5.1
Engine model	-	Perkins 1204F	Perkins 1204F
Power	hp/kW @ rpm	109/81.6 @ 2000	127/94.9 @ 2000
Emission standard	-	Stage IV	Stage IV
Digging reach	mm	8665	9190
Digging depth	mm	5850	5955
Digging height	mm	9025	9325
Length	mm	7650	8720
Width	mm	3000	2800
Height	mm	3050	3070

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Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Doosan equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Doosan units may show other than standard equipment.

The logo for Doosan, featuring the word "DOOSAN" in a bold, italicized, white sans-serif font, centered on a black rectangular background.