



PRODUCT

SPECIFICATIONS



CRAWLER DOZERS

STD + LONG TRACK (LT)



MODEL		TD-7H EXTRA	TD-8H EXTRA	TD-9H EXTRA	TD-12C	TD-12C LT
NET FW HORSEPOWER	HP(kW) @ RPM	74(55)@2500	80(60) @ 2500	90(67) @ 2200	125(93) @ 2500	125(93) @ 2500
OPERATING WEIGHT*	kg (lb)	7283 (16,056)	7809 (17,216)	8648 (19,065)	13998 (30,853)	14685 (32,366)
ENGINE						
Manufacturer		Komatsu	Komatsu	Komatsu	Komatsu	Komatsu
Model		4D102E-1	S4D102E-1	S4D102E-1	S6D102E-1	S6D102E-1
Displacement	L (cu.in)	3.92 (239.3)	3.92 (239.3)	3.92 (239.3)	5.88 (359)	5.88 (359)
Turbocharged/Aftercooled	T/A	-	T	T	T	T
TORQUE CONVERTER		single stage	single stage	single stage	single stage	single stage
TRANSMISSION, TYPE		countershaft, p.s.	countershaft, p.s.	countershaft, p.s.	countershaft, p.s.	countershaft, p.s.
STEERING, TYPE		single disc, wet	single disc, wet	single disc, wet	multi-disc, wet	multi-disc, wet
BRAKES, TYPE		single disc, wet	single disc, wet	single disc, wet	multi-disc, wet	multi-disc, wet
FINAL DRIVE, TYPE		single reduction	single reduction	single reduction	double reduction	double reduction
UNDERCARRIAGE						
Track Shoe, Std	mm (in)	381 (15")	381 (15")	457 (18")	406 (16")	406 (16")
Track on Ground	mm (ft-in)	1840 (6'0")	2090 (6'10")	2180 (7'2")	2310 (7'7")	2790 (9'2")
Track Shoes (each side)		34	37	39	37	42
Track/Top Rollers (each side)		5/1	6/1	6/1	6/2	7/2
Track Gauge	mm (ft-in)	1370 (4'6")	1370 (4'6")	1580 (5'2")	1880 (6'2")	1880 (6'2")
Ground Clearance	mm (in)	323 (12.7")	323 (12.7")	381 (15")	388 (15.3")	388 (15.3")
DIMENSIONS						
Length w/Blade	mm (ft-in)	4010 (13'2")	4310 (14'2")	4420 (14'6")	4860 (15'11")	5000 (16'5")
Height w/ROPS or Cab ROPS	mm (ft-in)	2590 (8'6")	2590 (8'6")	2642 (8'8")	3020 (9'11")	3020 (9'11")
RIPPER (multi shank)						
Type		parallelogram	parallelogram	parallelogram	parallelogram	parallelogram
Number of shanks, max.		5	5	5	5	5
Penetration, max.	mm (in)	279 (11")	363 (14.3")	305 (12.0")	429 (16.9")	429 (16.9")
Weight (with one shank)	kg (lb)	412 (910)	492 (1,080)	492 (1,080)	1320 (2,910)	1320 (2,910)
BLADE						
Type		6-WAY	6-WAY	6-WAY	6-WAY	6-WAY
Capacity (SAE)	m ³ (cu.yd)	1.40 (1.81)	1.68 (2.20)	1.87 (2.45)	2.75 (3.60)	2.75 (3.60)
Width	mm (ft-in)	2620 (8'7")	2620 (8'7")	2690 (8'10")	3160 (10'4.4")	3160 (10'4.4")
Height	mm (ft-in)	840 (2'9")	940 (3'1")	990 (3'3")	1140 (3'9")	1140 (3'9")

*) Operating weight includes: std equipment and specified blade.

CRAWLER DOZERS

LOW GROUND PRESSURE (LGP)



MODEL		TD-7H LGP EXTRA	TD-8H LGP EXTRA	TD-9H LGP EXTRA	TD-12C LGP
NET FW HORSEPOWER	HP(kW) @ RPM	74(55)@2500	80(60)@2500	90(67)@2200	125(93)@2500
OPERATING WEIGHT*	kg (lb)	7932 (17,487)	8145 (17,956)	8825 (19,456)	14794 (32,605)
ENGINE					
Manufacturer		Komatsu	Komatsu	Komatsu	Komatsu
Model		4D102E-1	S4D102E-1	S4D102E-1	S6D102E-1
Displacement	L (cu.in)	3.92 (239.3)	3.92 (239.3)	3.92 (239.3)	5.88 (359)
Turbocharged/Aftercooled	T/A	-	T	T	T
TORQUE CONVERTER		single stage	single stage	single stage	single stage
TRANSMISSION, TYPE		countershaft, p.s.	countershaft, p.s.	countershaft, p.s.	countershaft, p.s.
STEERING, TYPE		single disc, wet	single disc, wet	single disc, wet	multi-disc, wet
BRAKES, TYPE		single disc, wet	single disc, wet	single disc, wet	multi-disc, wet
FINAL DRIVE, TYPE		single reduction	single reduction	single reduction	double reduction
UNDERCARRIAGE					
Track Shoe, Std	mm (in)	610 (24")	610 (24")	610 (24")	864 (34")
Track on Ground	mm (ft-in)	2090 (6'10")	2090 (6'10")	2180 (7'2")	2790 (9'2")
Track Shoes (each side)		37	37	39	42
Track/Top Rollers (each side)		6/1	6/1	6/1	7/2
Track Gauge	mm (ft-in)	1550 (5'1")	1550 (5'1")	1580 (5'2")	1880 (6'2")
Ground Clearance	mm (in)	323 (12.7")	323 (12.7")	381 (15")	388 (15.3")
DIMENSIONS					
Length w/Blade	mm (ft-in)	4310 (14'2")	4310 (14'2")	4420 (14'6")	5100 (16'9")
Height w/ROPS or Cab ROPS	mm (ft-in)	2590 (8'6")	2590 (8'6")	2642 (8'8")	3020 (9'11")
BLADE					
Type		6-WAY	6-WAY	6-WAY	STRAIGHT
Capacity (SAE)	m ³ (cu.yd)	1.45 (1.90)	1.45 (1.90)	1.76 (2.30)	2.66 (3.48)
Width	mm (ft-in)	2820 (9'3")	2820 (9'3")	2820 (9'3")	3400 (11'2")
Height	mm (ft-in)	840 (2'9")	840 (2'9")	950 (3'1")	1000 (3'3")

*) Operating weight includes: std equipment and specified blade.



TD-12C-XP	TD-15C	TD-15H	TD-15H LT	TD-20H	TD-20H LT	TD-25H	TD-40C	HP(kW)
142(106) @ 2500 14939 (32,866)	140(104) @ 2500 14960 (32,975)	175(130) @ 2200 17910 (39,485)	175(130) @ 2200 18060 (39,815)	225(168) @ 2100 23190 (51,124)	225(168) @ 2100 23750 (52,359)	320(238) @ 2100 35500 (78,263)	520(388) @ 2100 61340 (135,230)	kg
Komatsu S6D102E-1	Komatsu S6D114-1	Komatsu S6D114E-1	Komatsu S6D114E-1	Cummins M11-C	Cummins M11-C	Cummins N14-C	Cummins KTA-19C/QSK19	L
5.88 (359)	8.3 (505)	8.3 (505)	8.3 (505)	10.8 (661)	10.8 (661)	14.0 (855)	18.9 (1,150)	L
T	T	T	T	T/A	T/A	T/A	T/A	
single stage	single stage	single stage	single stage	single stage	single stage	single stage	single stage	
countershaft, p.s. 2 spd gear / multi-disc, wet	countershaft, p.s. multi-disc, wet	countershaft, p.s. 2 spd gear / multi-disc, wet	countershaft, p.s. 2 spd gear / multi-disc, wet	countershaft, p.s. 2 spd gear / multi-disc, wet	countershaft, p.s. 2 spd gear / multi-disc, wet	countershaft, p.s. 2 spd gear / multi-disc, wet	countershaft, p.s. 2 spd gear / multi-disc, wet	
multi-disc, wet	multi-disc, wet	multi-disc, wet	multi-disc, wet	multi-disc, wet	multi-disc, wet	multi-disc, wet	multi-disc, wet	
double reduction	double reduction	double reduction	double reduction	double reduction	double reduction	double reduction	double reduction	
559 (22")	457 (18")	508 (20")	508 (20")	559 (22")	559 (22")	559 (22")	610 (24")	mm
2790 (9'2")	2440 (8'0")	2640 (8'8")	2950 (9'8")	2860 (9'5")	3080 (10'1")	3150 (10'4")	3610 (11'10")	mm
42	39	39	42	40	42	38	39	
7/2	6/2	6/2	7/2	6/2	7/2	7/2	7/2	
1880 (6'2")	1880 (6'2")	1880 (6'2")	1880 (6'2")	1980 (6'6")	1980 (6'6")	2130 (7'0")	2380 (7'10")	mm
388 (15.3")	438 (17.2")	445 (17.5")	445 (17.5")	460 (18.1")	460 (18.1")	500 (19.6")	600 (23.7")	mm
5000 (16'5")	5020 (16'6")	5340 (17'6")	5630 (18'5")	5920 (19'5")	6120 (20'1")	6760 (22'2")	7840 (25'9")	mm
3020 (9'11")	2950 (9'8")	3500 (11'6")	3500 (11'6")	3570 (11'9")	3570 (11'9")	3780 (12'5")	4220 (13'10")	mm
parallelogram	parallelogram	parallelogram	parallelogram	parallelogram	parallelogram	parallelogram	parallelogram	
5	5	5	5	3	3	3	3	
429 (16.9")	498 (19.6")	528.3 (20.8")	528.3 (20.8")	610 (24")	610 (24")	760 (29.9")	1000 (39.3")	mm
1320 (2,910)	1460 (3,220)	1530 (3,370)	1530 (3,370)	2900 (6,400)	2900 (6,400)	5100 (11,270)	7550 (16,640)	kg
6-WAY	SEMI-U	SEMI-U	SEMI-U	SEMI-U	SEMI-U	SEMI-U	SEMI-U	
2.75 (3.60)	3.52 (4.60)	5.40 (7.06)	5.40 (7.06)	6.19 (8.1)	6.19 (8.1)	9.56 (12.5)	17.60 (23.0)	m ³
3160 (10'4.4")	3150 (10'4")	3370 (11'1")	3370 (11'1")	3500 (11'5")	3500 (11'5")	4030 (13'3")	4500 (14'9")	mm
1140 (3'9")	1140 (3'9")	1430 (4'8")	1430 (4'8")	1490 (4'11")	1490 (4'11")	1730 (5'8")	2260 (7'5")	mm



TD-12C-XP LGP	TD-15H LGP	TD-20H LGP
142(106)@2500 15016 (33,105)	175(130)@2200 18800 (41,446)	225(168)@2100 24230 (53,417)
Komatsu S6D102E-1	Komatsu S6D114E-1	Cummins M11-C
5.88 (359)	8.3 (505)	10.8 (661)
T	T	T/A
single stage	single stage	single stage
countershaft, p.s. 2 spd gear / multi-disc, wet	countershaft, p.s. 2 spd gear / multi-disc, wet	countershaft, p.s. 2 spd gear / multi-disc, wet
multi-disc, wet	multi-disc, wet	multi-disc, wet
double reduction	double reduction	double reduction
864 (34")	940 (37")	864 (34")
2790 (9'2")	2950 (9'8")	3080 (10'1")
42	42	42
7/2	7/2	7/2
1880 (6'2")	2110 (6'11")	2180 (7'2")
388 (15.3")	445 (17.5")	460 (18.1")
5100 (16'9")	5440 (17'10")	5680 (18'8")
3020 (9'11")	3500 (11'6")	3570 (11'9")
STRAIGHT	STRAIGHT	STRAIGHT
2.66 (3.48)	3.67 (4.80)	5.20 (6.80)
3400 (11'2")	3860 (12'8")	4060 (13'4")
1000 (3'3")	1100 (3'7")	1300 (4'3")

PIPELAYERS



MODEL	SB-30	
MAX. LIFTING CAPACITY (SAE)	kg (lb)	33350 (73,525)
OPERATING WEIGHT	kg (lb)	26500 (58,420)
ENGINE:		
Net FW Horsepower	HP(kW)@RPM	175(130) @ 2000
Manufacturer & Model		Komatsu S6D114E-1
Displacement	L (cu.in)	8.3 (505)
Turbocharged/Aftercooled	T/A	T
TORQUE CONVERTER		single stage
TRANSMISSION, TYPE		countershaft, p.s.
STEERING, TYPE		2 spd gear / multi-disc, wet
FINAL DRIVE, TYPE		double reduction
UNDERCARRIAGE		
Track Shoe, Std	mm (in)	559 (22")
Track on Ground	mm (ft-in)	2950 (9'8")
Track/Top Rollers (each side)		7/2
Ground Clearance	mm (in)	445 (17.5")
COUNTERWEIGHTS		
Control		hydraulic
Weight (blocks)	kg (lb)	3655 (8,058)
BOOM		
Length	mm (ft-in)	5500 (18'5")***
Min./Max. Radius Range	mm (ft-in)	1220/5500 (4'/18'5")
DIMENSIONS		
Overall length	mm (ft-in)	4460 15'4"
Height with cab	mm (ft-in)	3570 11'9"
Width, counterweights extended	mm (ft-in)	4570 15'0"
Width, counterweights retracted	mm (ft-in)	3160 10'4"

* Optional 9000 mm (29'6"), ** Optional 8500 mm (27'10"), *** Optional 6500 mm (21'4")

CRAWLER LOADER



MODEL	
HP (kW) @ RPM (lb)	NET FW HORSEPOWER
	OPERATING WEIGHT*
	ENGINE
	Manufacturer
	Model
(cu.in)	Displacement
T/A	Turbocharged/Aftercooled
	TORQUE CONVERTER
	TRANSMISSION, TYPE
	STEERING, TYPE
	BRAKES, TYPE
	FINAL DRIVE, TYPE
	UNDERCARRIAGE
(in)	Track Shoe, Std
(ft-in)	Track on Ground
	Track Shoes (each side)
	Track/Top Rollers (each side)
(ft-in)	Track Gauge
(in)	Ground Clearance
	DIMENSIONS
(ft-in)	Length w/Blade
(ft-in)	Height w/ROPS or Cab Rops
	RIPPER (multi-shank)
	Type
	Number of shanks, max.
(in)	Penetration, max.
(lb)	Weight (with one shank)
	BLADE
	Type
(cu.yd)	Capacity (SAE)
(ft-in)	Width
(ft-in)	Height

MODEL		175C	
NET FW HORSEPOWER	HP(kW) @ RPM	142(106) @ 2500	
OPERATING WEIGHT*	kg (lb)	14114 (31,115)	
ENGINE:			
Manufacturer		Komatsu	
Model		S6D102E-1	
Displacement	L (cu.in)	5.88	(359)
Turbocharged/Aftercooled	T/A	T	
TORQUE CONVERTER		single stage	
TRANSMISSION, TYPE		countershaft, p.s.	
STEERING, TYPE		single-disc, wet	
BRAKES, TYPE		multi-disc, wet	
FINAL DRIVE, TYPE		double reduction	
UNDERCARRIAGE			
Track Shoe, Std	mm (in)	406	(16")
Track on Ground	mm (ft-in)	2260	(7'5")
Track Shoes (each side)		37	
Track/Top Rollers (each side)		6/1	
Track Gauge	mm (ft-in)	1680	(5'6")
Ground Clearance	mm (in)	476	(18.8")
DIMENSIONS			
Length w/Bucket	mm (ft-in)	5080	(16'8")
Height w/ROPS	mm (ft-in)	2970	(9'9")
RIPPER		parallelogram	
Number of shanks, max.		5	
Penetration, max.	mm (in)	429	(16.9")
Weight	kg (lb)	1320	(2,910)
BUCKET		General Purpose	
Capacity (SAE)	m ³ (cu.yd)	1.52	(2.0)
Width	mm (in)	2190	(7'2.25")
OPERATING PERFORMANCE			
Static Tipping Load	kg (lb)	10703	(23,595)
Breakout Force	kN (lb)	110	(24,795)

*) Operating weight includes: std equipment and specified bucket.



SB-60	SB-85
72000 (158,731)	100000 (220,462)
51000 (112,435)	61100 (134,700)
320(238) @ 2100 Cummins N14-C	320(238) @ 2100 Cummins KT-19C
14.0 (855)	18.8 (1,150)
T/A	T
single stage	single stage
countershaft, p.s.	countershaft, p.s.
2 spd gear / multi-disc, wet	2 spd gear / multi-disc, wet
double reduction	double reduction
762 (30")	864 (34")
3520 (11'6.6")	3860 (12'8")
8/2	8/2
500 (19.6")	660 (26")
hydraulic	hydraulic
9360 (20,635)	10100 (22,220)
7310 (24'0")*	7310 (24'0")**
1220/7310 (4'/24')	1220/7310 (4'/24')
5420 (17'9.4")	5770 (18'11")
4170 (13'8")	3570 (11'8")
5370 (17'7.4")	5770 (18'11")
3530 (11'7")	4040 (13'3")

CONVEYOR-BELT MOVER



MODEL		SB-85 PT	
MAX. LIFTING CAPACITY	kg (lb)	15300	(33,600)
OPERATING WEIGHT	kg (lb)	48500	(106,925)
ENGINE:			
Net FW Horsepower	HP(kW)@RPM	320(238) @ 2100	
Manufacturer & Model		Cummins KT-19C	
Displacement	L (cu.in)	18.8	(1150)
Turbocharged/Aftercooled	T/A	T	
TORQUE CONVERTER		single stage	
TRANSMISSION, TYPE		countershaft, p.s.	
STEERING, TYPE		2 spd gear / multi-disc, wet	
FINAL DRIVE, TYPE		double reduction	
UNDERCARRIAGE			
Track Shoe, Std	mm (in)	864	(34")
Track on Ground	mm (ft-in)	3860	(12'8")
Track/Top Rollers (each side)		8/2	
Ground Clearance	mm (in)	660	(26")
MOVING EQUIPMENT		full hydraulic	
Hoisting		full hydraulic	
Range of hoisting	mm (in)	-370 to +1050	(-4"to +41.3")
Max. moving speed	km/h (mph)	9.0	(5.5)
Max. moving range	mm (ft-in)	150	(4'11")
DIMENSIONS			
Overall length	mm (ft-in)	5770	(18'11")
Height with cab	mm (ft-in)	3570	(11'8")
Shipping Width w/o moving equipment	mm (ft-in)	4040	(13'3")
Max. Width with moving equipment	mm (ft-in)	4650	(15'3")

WHEEL LOADERS



MODEL	510C		515E		520E			
NET FW HORSEPOWER	HP(kW) @ RPM		103(77) @ 2500		120(90) @ 2500		142(106) @ 2500	
OPERATING WEIGHT*	kg (lb)		7490 (16,512)		8790 (19,378)		10460 (23,060)	
ENGINE								
Manufacturer & Model			Komatsu S4D102E-1		Komatsu S6D102E-1		Komatsu S6D102E-1	
Displacement	L	(cu.in)	3.92 (239.3)		5.88 (359)		5.88 (359)	
Turbocharged/Aftercooled	T/A		T		T		T	
POWER TRAIN SYSTEM								
Torque converter, type			single stage		single stage		single stage	
Transmission, type			countershaft, p.s.		countershaft, p.s.		countershaft, p.s.	
Max. speed forward	km/h	(mph)	36.7 (22.8)		36.8 (22.9)		39.3 (24.4)	
Travel speeds	F/R		3F/3R		3F/3R		3F/3R	
Brakes, type			wet disc		wet disc		wet disc	
HYDRAULIC SYSTEM								
Pump, type			gear		gear		gear	
Max. pressure	MPa	(psi)	20.7 (3,000)		20.7 (3,000)		20.7 (3,000)	
DIMENSIONS								
Length, bucket on ground	mm	(ft-in)	5590 (18'4")		6120 (20'1")		6580 (21'7")	
Wheelbase	mm	(ft-in)	2460 (8'1")		2540 (8'4")		2770 (9'1")	
Tread width	mm	(ft-in)	1820 (6'0")		1820 (5'11.7")		1930 (6'4")	
Height w/ROPS or cab	mm	(ft-in)	3090 (10'2")		3120 (10'3")		3260 (10'8")	
Turning radius at bucket corner	mm	(ft-in)	4930 (16'2")		5160 (16'11")		5590 (18'4")	
TIRES, STD								
Size, type			16.9x24 - 10PR (L-4)		18.4x24 - 10PR (R-4)		17.5x25 - 12PR (L-3)	
OPERATING PERFORMANCE								
Breakout force	kN	(lb)	80.58 (18,115)		96.34 (21,657)		120.19 (27,019)	
Static tipping load								
- straight	kg	(lb)	5576 (12,294)		6600 (14,550)		8268 (18,227)	
- full turn	kg	(lb)	4915 (10,835)		5800 (12,787)		7308 (16,111)	
Dump clear./Reach at 45° Dump Angle	mm	(ft-in)	2740/910 (9'0"/3'0")		2740/1040 (9'0"/3'5")		2820/1020 (9'3"/3'4")	
BUCKET CAPACITY (SAE) G. Purpose	m ³	(cu.yd)	1.15 (1.5)		1.53 (2.0)		1.91 (2.5)	

* Operating weight includes: std equipment and the smallest General Purpose bucket.

MOTOR GRADERS (GALION)



MODEL	830		850		870			
NET FW HORSEPOWER	HP(kW) @ RPM		144(107) @ 2500		166(124) @ 2500		204(152) @ 2500	
With Variable HP option	HP(kW)		N/A		166-190 (124-141.7)		N/A	
OPERATING WEIGHT*	kg	(lb)	12600(27,800)/13479(29,717)		13700(30,100)/14550(32,080)		14700(32,400)/15448(34,057)	
ENGINE								
Manufacturer & Model			Komatsu S6D102E-1		Komatsu S6D114E-1		Komatsu S6D114E-1	
Displacement	L	(cu.in)	5.9 (359)		8.3 (505)		8.3 (505)	
POWER TRAIN SYSTEM								
Torque converter, type			single stage		single stage		single stage	
Transmission, type			countershaft, p.s.		countershaft, p.s.		countershaft, p.s.	
Travel speeds	F/R		6F/3R		6F/3R		6F/3R	
Max. speed forward	km/h	(mph)	39.0 (24.8)		42.0 (26.1)		42.1 (26.2)	
DIFFERENTIALS, STD								
			NoSPIN		NoSPIN		NoSPIN	
PLANETARIES								
			Opt.		Opt.		Opt.	
TIRES								
			13x24-G2, 10 PR		14x24-G2, 10 PR		14x24-G2, 12 PR	
BRAKES								
			Wet Disc, Hydr. Activ.		Wet Disc, Hydr. Activ.		Wet Disc, Hydr. Activ.	
HYDRAULIC SYSTEM								
Pump type			Variable		Variable		Variable	
Capacity	l/min	(gal/min)	159 (42)		159 (42)		159 (42)	
ELECTRICAL SYSTEM								
			24V, 50 A Alternator		24V, 50 A Alternator		24V, 50 A Alternator	
LOW PROFILE CAB								
			Std.		Std.		Std.	
MAX. DEPTH OF CUT	mm	(in)	889 (35")		864 (34")		864 (34")	
MAX. LIFT								
Above Ground	mm	(in)	495 (19.5")		520 (20.5")		520 (20.5")	
MAX. REACH								
Outside rear Tires (L/R)	mm	(in)	2972/2845 (117"/112")		2972/2845 (117"/112")		2972/2845 (117"/112")	
GENERAL DIMENSIONS								
Length	mm	(ft-in)	8433 (27'7")		8446 (27'8.5")		8446 (27'8.5")	
Height	mm	(ft-in)	3099 (10'2")		3124 (10'3")		3124 (10'3")	

* Includes: lubricants, coolant, full fuel tank and operator, cab and std equipment. Operating weight specified for B/C series versions available.



530E		534		555B		560C		MODEL
195(145) @ 2200		204(152) @ 2200		315(235) @ 2100		415(309) @ 2100		NET FW HORSEPOWER
16485 (36,343)		20200 (44,533)		28708 (63,290)		41461 (91,406)		OPERATING WEIGHT*
Cummins C8.3-C		Cummins C8.3-C		Cummins N14-C		Cummins KT-19C/QSK19		ENGINE
8.3 (504.5)		8.3 (504.5)		14.0 (855)		18.9 (1,150)		Manufacturer & Model
T		T		T/A		T or T/A		Displacement
single stage		single stage		single stage		single stage		Turbocharged/Aftercooled
countershaft, p.s., ECM		countershaft, p.s.		countershaft, p.s., ECM		countershaft, p.s.		POWER TRAIN SYSTEM
36.0 (22.4)		39.0 (24.2)		35.1 (21.8)		32.5 (20.2)		Torque converter, type
4F/3R		4F/4R		4F/4R		3F/3R		Transmission, type
wet disc		dry disc		wet disc		wet disc		Max. speed forward
vane		gear		vane		gear		Travel speeds
20.7 (3,000)		15.0 (2,180)		20.7 (3,000)		20.7 (3,000)		Brakes, type
7990 (26'2.6")		7870 (25'10")		9140 (29'11.8")		9670 (31'9")		HYDRAULIC SYSTEM
3310 (10'10.3")		3140 (10'3.6")		3560 (11'8")		3940 (12'11")		Pump, type
2100 (6'10.7")		2090 (6'10.3")		2490 (8'2")		2590 (8'6")		Max. pressure
3410 (11'13.3")		3650 (11'11.7")		3600 (12'0")		4110 (13'8")		DIMENSIONS
6230 (20'5")		6220 (20'4.9")		7260 (23'10")		8660 (28'5")		Length, bucket on ground
23.5x25 - 20PR (L-2)		23.5x25 - 20PR (L-2)		26.5x25 - 20PR (L-3)		29.5x25 - 22PR (L-4)		Wheelbase
190.6 (42,847)		140.0 (31,472)		266.9 (60,010)		296.0 (66,550)		Tread width
13720 (30,247)		16970 (37,412)		21096 (46,508)		29043 (64,030)		Height w/ROPS or cab
11540 (25,441)		14000 (30,864)		17917 (39,500)		25850 (56,990)		Turning radius at bucket corner
3000/1180 (9'10"/3'10.5")		3100/1070 (10'2"/3'6")		3300/1420 (10'10"/4'8")		3630/1470 (11'11"/4'10")		TIRES, STD
2.80 (3.7)		3.40 (4.45)		4.20 (5.5)		6.50 (8.5)		Size, type
								OPERATING PERFORMANCE
								Breakout force
								Static tipping load
								- straight
								- full turn
								Dump clear./Reach at 45° Dump Angle
								BUCKET CAPACITY (SAE) G. Purpose



DRESSTA Co.Ltd.

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