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SECTION 1A

CRAWLER TYPE TRACTORS

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- Komatsu's diesel engine delivers a strong horsepower and has a direct-injection system for fuel savings and cleaner exhaust.
- The TORQFLOW transmission not only ensures smooth and responsive power shifting, but also makes instant speed and directional changes by a single lever.
- The HYDROSHIFT transmission ensures not only efficient power transmitting ability for reduced fuel costs,but also a single-lever speed control and F/R directional changes for easy operation.
- Steering clutches and brakes are interconnected for easy operation.
- The tough, wear resistant undercarriage ensures high machine balance and stability and makes for more powerful traction even on soft terrain.
- Conventional undercarriage features a low center of gravity and ensures stable traveling.
- Wet, multiple-disc type steering clutches and brakes ensure long service life and eliminate troublesome brake-lining adjustments.
  (Standard equipment on D31 and above series machines)
- Simple maintenance is promoted through adoption of spin-on type fuel and full-flow filters, an air cleaner with an automatic dust evacuator, and others.
- Floating seals in the idlers and rollers keep dirt out and lubricant in for durable operation.
- Unique dust seals located between the link bushing and pin prevent abrasive dirt or mud from entering,extending their track life.
- The comfortable operator's seat is adjustable in fore/aft to best match the operator's working position.

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CRAWLER TYPE TRACTORS

Item	Model	D20A-6	D21A-6	D21E-6	D31E-18
OPERATING WEIGHT*	kg(lb)	3030 (6,680)	3080 (6,790)	3210 (7,080)	5130 (11,310)
FLYWHEEL HORSEPOWER	HP(kW)/RPM	40(29.5)/2450	40(29.5)/2450	44.4(33.1)/2450	70(52)/2350
PERFORMANCE:					
Travel speed	km/h(MPH)				
Forward 1st		2.8 (1.7)	2.6 (1.6)	2.3 (1.4)	2.2 (1.4)
2nd		4.0 (2.5)	4.4 (2.7)	4.1 (2.5)	3.9 (2.4)
3rd		7.5 (4.7)	–	6.8 (4.2)	6.5 (4.0)
Reverse 1st		4.5 (2.8)	3.3 (2.1)	2.5 (1.6)	2.4 (1.5)
2nd		6.5 (4.0)	5.6 (3.5)	4.5 (2.8)	4.3 (2.7)
3rd		–	–	7.4 (4.6)	7.1 (4.4)
Max.drawbar pull	kg(lb/kN)	4430 (9,770/43.4)	4520 (9,970/44.3)	5160 (11,380/50.6)	9030 (19,910/88.6)
DIMENSIONS:					
Overall length	mm(ft.in)	2400 (7'10")	2400 (7'10")	2460 (8' 1")	2785 (9' 2")
Overall width	mm(ft.in)	1610 (5' 3")	1610 (5' 3")	1650 (5' 5")	1790 (5'10")
Overall height(at transport)	mm(ft.in)	1715 (5' 8")	1715 (5' 8")	1715 (5' 8")	1955 (6' 5")
Track gauge	mm(ft.in)	1310 (4' 4")	1310 (4' 4")	1310 (4' 4")	1450 (4' 9")
Length of track on ground	mm(ft.in)	1685 (5' 6")	1685 (5' 6")	1820 (6')	1880 (6' 2")
ENGINE:		KOMATSU	KOMATSU	KOMATSU	KOMATSU
Model		4D95S	4D95S	4D95S	6D95L
No. of cylinders-	mm(in)	4 – 95 × 95	4 – 95 × 95	4 – 95 × 95	6 – 95 × 115
bore × stroke		(3.74 × 3.74)	(3.74 × 3.74)	(3.74 × 3.74)	(3.74 × 4.53)
Piston displacement	ltr.(cu.in)	2.69 (164)	2.69 (164)	2.69 (164)	4.89 (298)
UNDERCARRIAGE:					
No.of rollers	Carrier/track	1/5	1/5	1/6	1/5
Width of shoe					
Standard	mm(in)	300 (11.8)	300 (11.8)	340 (13.4)	330 (13.0)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	60 (15.9)	60 (15.9)	60 (15.9)	115 (30.4)

* Without attachment and canopy

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Specifications

CRAWLER TYPE TRACTORS

Item	Model	D37E-2	D40A-3	D41A-3	D41A-3**
OPERATING WEIGHT*	kg(lb)	5310 (11,710)	8390 (18,500)	8390 (18,500)	8860 (19,520)
FLYWHEEL HORSEPOWER	HP(kW)/RPM	75(56)/2350	90(67)/2350	90(67)/2350	95(71)/2350
PERFORMANCE:					
Travel speed	km/h(MPH)				
Forward 1st		2.2 (1.4)	2.5 (1.6)	2.4 (1.5)	2.4 (1.5)
2nd		3.9 (2.4)	3.2 (2.0)	4.4 (2.7)	4.4 (2.7)
3rd		6.5 (4.0)	4.5 (2.8)	7.6 (4.7)	7.6 (4.7)
4th		–	6.8 (4.2)	–	–
5th		–	8.7 (5.4)	–	–
Reverse 1st		2.4 (1.5)	3.0 (1.9)	3.0 (1.9)	3.0 (1.9)
2nd		4.3 (2.7)	3.8 (2.4)	5.5 (3.4)	5.5 (3.4)
3rd		7.1 (4.4)	5.3 (3.3)	9.4 (5.8)	9.4 (5.8)
4th		–	8.0 (5.0)	–	–
Max.drawbar pull	kg(lb/kN)	9250 (20,390/90.7)	11400 (25,140/111.7)	12180 (26,850/119)	12520 (27,600/122.7)
DIMENSIONS:					
Overall length	mm(ft.in)	2995 (9'10")	3410 (11' 2")	3410 (11' 2")	3410 (11' 2")
Overall width	mm(ft.in)	1790 (5'10")	1940 (6' 4")	1940 (6' 4")	2000 (6' 7")
Overall height(at transport)	mm(ft.in)	1955 (6' 5")	2005 (6' 7")	2005 (6' 7")	2005 (6' 7")
Track gauge	mm(ft.in)	1450 (4' 9")	1540 (5' 1")	1540 (5' 1")	1540 (5' 1")
Length of track on ground	mm(ft.in)	2185 (7' 2")	2060 (6' 9")	2060 (6' 9")	2060 (6' 9")
ENGINE:					
Model		KOMATSU 6D95L	KOMATSU 6D105	KOMATSU 6D105	KOMATSU 6D105
No. of cylinders- bore x stroke	mm(in)	6 – 95 x 115 (3.74 x 4.53)	6 – 105 x 125 (4.13 x 4.92)	6 – 105 x 125 (4.13 x 4.92)	6 – 105 x 125 (4.13 x 4.92)
Piston displacement	ltr.(cu.in)	4.89 (298)	6.49 (396)	6.49 (396)	6.49 (396)
UNDERCARRIAGE:					
No.of rollers	Carrier/track	1/6	1/5	1/5	1/5
Width of shoe Standard	mm(in)	330 (13.0)	400 (15.7)	400 (15.7)	460 (18.1)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	115 (30.4)	245 (65.0)	245 (65.0)	245 (65.0)

* Without attachment and canopy

** For Europe with ROPS brackets

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Item	Model	D41A-3A	D41E-3**	D50A-17	D53A-17
OPERATING WEIGHT*	kg(lb)	9030 (19,910)	9200 (20,290)	10210 (22,510)	10770 (23,740)
FLYWHEEL HORSEPOWER	HP(kW)/RPM	90(67)/2350	95(71)/2350	120(89.5)/1750	124(92.5)/1900
PERFORMANCE:					
Travel speed	km/h(MPH)				
Forward 1st		2.4 (1.5)	2.4 (1.5)	2.8 (1.7)	3.2 (2.0)
2nd		4.4 (2.7)	4.4 (2.7)	4.3 (2.7)	5.9 (3.7)
3rd		7.6 (4.7)	7.6 (4.7)	5.7 (3.5)	9.8 (6.1)
4th		–	–	8.1 (5.0)	–
5th		–	–	10.4 (6.5)	–
Reverse 1st		3.0 (1.9)	3.0 (1.9)	3.5 (2.2)	3.9 (2.4)
2nd		5.5 (3.4)	5.5 (3.4)	5.3 (3.2)	7.1 (4.4)
3rd		9.4 (5.8)	9.4 (5.8)	7.2 (4.5)	11.9 (7.4)
4th		–	–	10.1 (6.3)	–
Max.drawbar pull	kg(lb/kN)	12180 (26,850/119)	12500 (27,560/122.6)	13380 (29,500/131.1)	–
DIMENSIONS:					
Overall length	mm(ft.in)	3410 (11' 2")	3410 (11' 2")	3795 (12' 5")	3795 (12' 5")
Overall width	mm(ft.in)	2160 (7' 1")	2000 (6' 7")	2340 (7' 8")	2340 (7' 8")
Overall height(at transport)	mm(ft.in)	2005 (6' 7")	2005 (6' 7")	2145 (7')	2145 (7')
Track gauge	mm(ft.in)	1760 (5' 9")	1540 (5' 1")	1880 (6' 2")	1880 (6' 2")
Length of track on ground	mm(ft.in)	2235 (7' 4")	2235 (7' 4")	2200 (7' 3")	2365 (7' 9")
ENGINE:		KOMATSU	KOMATSU	KOMATSU	KOMATSU
Model		6D105	6D105-1	6D125	6D125
No. of cylinders-	mm(in)	6 – 105 × 125	6 – 105 × 125	6 – 125 × 150	6 – 125 × 150
bore × stroke		(4.13 × 4.92)	(4.13 × 4.92)	(4.92 × 5.91)	(4.92 × 5.91)
Piston displacement	ltr.(cu.in)	6.49 (396)	6.49 (396)	11.04 (674)	11.04 (674)
UNDERCARRIAGE:					
No. of rollers	Carrier/track	1/5	1/5	2/5	2/6
Width of shoe					
Standard	mm(in)	400 (15.7)	460 (18.1)	460 (18.1)	460 (18.1)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	245 (65.0)	245 (65.0)	250 (66.1)	250 (66.1)

* : Without attachment and canopy

** : For Europe with ROPS brackets

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Specifications

CRAWLER TYPE TRACTORS

Item	Model	D58E-1	D58E-1**	D60A-8	D60E-8
OPERATING WEIGHT*	kg(lb)	10850 (23,920)	11780 (25,970)	12960 (28,570)	13490 (29,740)
FLYWHEEL HORSEPOWER	HP(kW)/RPM	130(97)/1900	130(97)/1900	155(116)/1850	170(127)/1850
PERFORMANCE:					
Travel speed	km/h(MPH)				
Forward 1st		3.2 (2.0)	3.2 (2.0)	2.7 (1.7)	2.8 (1.7)
2nd		5.9 (3.7)	5.9 (3.7)	3.7 (2.3)	3.8 (2.4)
3rd		9.8 (6.1)	9.8 (6.1)	5.4 (3.4)	5.1 (3.2)
4th		–	–	7.6 (4.7)	7.5 (4.7)
5th		–	–	11.0 (6.8)	10.7 (6.6)
Reverse 1st		3.9 (2.4)	3.9 (2.4)	3.5 (2.2)	3.5 (2.2)
2nd		7.1 (4.4)	7.1 (4.4)	4.9 (3.0)	4.9 (3.0)
3rd		11.9 (7.4)	11.9 (7.4)	7.0 (4.3)	6.5 (4.0)
4th		–	–	9.8 (6.1)	9.6 (6.0)
Max.drawbar pull	kg(lb/kN)	–	–	17580 (38,760/172.3)	18770 (41,380/183.9)
DIMENSIONS:					
Overall length	mm(ft.in)	3795 (12' 5")	3795 (12' 5")	4075 (13' 4")	4075 (13' 4")
Overall width	mm(ft.in)	2340 (7' 8")	2340 (7' 8")	2390 (7'10")	2390 (7'10")
Overall height(at transport)	mm(ft.in)	2145 (7')	2145 (7')	2250 (7' 5")	2250 (7' 5")
Track gauge	mm(ft.in)	1880 (6' 2")	1880 (6' 2")	1880 (6' 2")	1880 (6' 2")
Length of track on ground	mm(ft.in)	2365 (7' 9")	2455 (8' 1")	2430 (8')	2635 (8' 8")
ENGINE:		KOMATSU	KOMATSU	KOMATSU	KOMATSU
Model		6D125	6D125	6D125	6D125
No. of cylinders-	mm(in)	6 – 125 × 150	6 – 125 × 150	6 – 125 × 150	6 – 125 × 150
bore × stroke		(4.92 × 5.91)	(4.92 × 5.91)	(4.92 × 5.91)	(4.92 × 5.91)
Piston displacement	ltr.(cu.in)	11.04 (674)	11.04 (674)	11.04 (674)	11.04 (674)
UNDERCARRIAGE:					
No. of rollers	Carrier/track	2/6	2/7	2/6	2/7
Width of shoe					
Standard	mm(in)	460 (18.1)	460 (18.1)	510 (20.1)	510 (20.1)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	250 (66.1)	250 (66.1)	320 (84.5)	320 (84.5)

* : Without attachment and canopy

** : For Europe with POPS brackets

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Specifications

CRAWLER TYPE TRACTORS

Item	Model	D63E-1	D63E-1**	D65A-8	D65E-8
OPERATING WEIGHT*	kg(lb)	11590 (25,550)	12090 (26,660)	13160 (29,010)	13690 (30,180)
FLYWHEEL HORSEPOWER	HP(kW)/RPM	140(104)/1900	140(104)/1900	155(116)/1850	165(123)/1850
PERFORMANCE:					
Travel speed	km/h(MPH)				
Forward 1st		3.2 (2.0)	3.2 (2.0)	3.8 (2.4)	3.9 (2.4)
2nd		5.9 (3.7)	5.8 (3.6)	6.6 (4.1)	6.8 (4.2)
3rd		9.8 (6.1)	9.4 (5.8)	10.6 (6.6)	10.9 (6.8)
Reverse 1st		3.9 (2.4)	3.8 (2.4)	4.9 (3.0)	5.0 (3.1)
2nd		7.1 (4.4)	6.9 (4.3)	8.5 (5.3)	8.6 (5.3)
3rd		11.9 (7.4)	11.2 (7.0)	13.6 (8.4)	13.7 (8.5)
Max.drawbar pull	kg(lb/kN)	–	–	–	–
DIMENSIONS:					
Overall length	mm(ft.in)	3795 (12' 5")	3830 (12' 8")	4075 (13' 4")	4075 (13' 4")
Overall width	mm(ft.in)	2390 (7'10")	2390 (7'10")	2390 (7'10")	2390 (7'10")
Overall height(at transport)	mm(ft.in)	2155 (7' 1")	2180 (7' 2")	2250 (7' 5")	2250 (7' 5")
Track gauge	mm(ft.in)	1880 (6' 2")	1880 (6' 2")	1880 (6' 2")	1880 (6' 2")
Length of track on ground	mm(ft.in)	2455 (8' 1")	2425 (7'13")	2430 (8')	2635 (8' 8")
ENGINE:					
Model		KOMATSU 6D125	KOMATSU 6D125	KOMATSU 6D125	KOMATSU 6D125
No. of cylinders- bore × stroke	mm(in)	6 – 125 × 150 (4.92 × 5.91)	6 – 125 × 150 (4.92 × 5.91)	6 – 125 × 150 (4.92 × 5.91)	6 – 125 × 150 (4.92 × 5.91)
Piston displacement	ltr.(cu.in)	11.04 (674)	11.04 (674)	11.04 (674)	11.04 (674)
UNDERCARRIAGE:					
No. of rollers	Carrier/track	2/7	2/6	2/6	2/7
Width of shoe Standard	mm(in)	510 (20.1)	510 (20.1)	510 (20.1)	510 (20.1)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	250 (66.1)	250 (66.1)	320 (84.5)	320 (84.5)

* : Without attachment and canopy

** : For Europe with ROPS brackets

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Item \ Model		D68E-1	D75A-1	D83E-1	D85A-21
OPERATING WEIGHT*	kg(lb)	13880 (30,600)	14030 (30,930)	16570 (36,530)	18710 (41,250)
FLYWHEEL HORSEPOWER	HP(kW)/RPM	180(135)/1850	200(149)/2000	205(153)/2000	225(168)/2000
PERFORMANCE:					
Travel speed	km/h(MPH)				
Forward 1st		3.9 (2.4)	3.7 (2.3)	3.9 (2.4)	3.8 (2.4)
2nd		6.8 (4.2)	6.4 (4.0)	6.8 (4.2)	6.8 (4.2)
3rd		10.9 (6.8)	10.4 (6.5)	10.9 (6.8)	11.8 (7.3)
Reverse 1st		5.0 (3.1)	4.8 (3.0)	5.0 (3.1)	4.9 (3.0)
2nd		8.6 (5.3)	8.3 (5.2)	8.6 (5.3)	8.5 (5.3)
3rd		13.7 (8.5)	13.3 (8.3)	13.7 (8.5)	14.3 (8.9)
Max.drawbar pull	kg(lb/kN)	–	–	–	–
DIMENSIONS:					
Overall length	mm(ft.in)	4075 (13' 4")	4045 (13' 3")	4110 (13' 6")	4440 (14' 7")
Overall width	mm(ft.in)	2390 (7'10")	2460 (8' 1")	2510 (8' 3")	2620 (8' 7")
Overall height(at transport)	mm(ft.in)	2250 (7' 5")	2250 (7' 5")	2425 (7' 11")	2510 (8' 3")
Track gauge	mm(ft.in)	1880 (6' 2")	1900 (6' 3")	1950 (6' 5")	2000 (6' 7")
Length of track on ground	mm(ft.in)	2735 (9')	2735 (9')	2950 (9' 9")	2840 (9' 4")
ENGINE:		KOMATSU	KOMATSU	KOMATSU	KOMATSU
Model		6D125	S6D125	S6D125	S6D125
No. of cylinders-	mm(in)	6 – 125 × 150	6 – 125 × 150	6 – 125 × 150	6 – 125 × 150
bore × stroke		(4.92 × 5.91)	(4.92 × 5.91)	(4.92 × 5.91)	(4.92 × 5.91)
Piston displacement	ltr.(cu.in)	11.04 (674)	11.04 (674)	11.04 (674)	11.04 (674)
UNDERCARRIAGE:					
No. of rollers	Carrier/track	2/7	2/7	2/7	2/7
Width of shoe					
Standard	mm(in)	510 (20.1)	510 (20.1)	560 (22.0)	560 (22.0)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	320 (84.5)	320 (84.5)	320 (84.5)	480 (126.8)

* : Without attachment and canopy

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Item \ Model		D85A-21B	D85E-21	D150A-1	D155A-1
OPERATING WEIGHT*	kg(lb)	18250 (40,200)	19070 (42,040)	26920 (59,350)	26920 (59,350)
FLYWHEEL HORSEPOWER	HP(kW)/RPM	225(168)/2000	225(168)/2000	300(224)/2000	320(239)/2000
PERFORMANCE :					
Travel speed	km/h(MPH)				
Forward 1st		3.5 (2.2)	3.8 (2.4)	2.5 (1.6)	3.7 (2.3)
2nd		6.5 (4.0)	6.8 (4.2)	3.5 (2.2)	6.8 (4.2)
3rd		10.7 (6.7)	11.8 (7.3)	4.9 (3.0)	11.8 (7.3)
4th		–	–	6.4 (4.0)	–
5th		–	–	8.9 (5.5)	–
6th		–	–	12.9 (8.0)	–
Reverse 1st		4.7 (2.9)	4.9 (3.0)	3.6 (2.2)	4.5 (2.8)
2nd		8.3 (5.2)	8.5 (5.3)	5.0 (3.1)	8.2 (5.1)
3rd		13.3 (8.3)	14.3 (8.9)	6.8 (4.2)	13.7 (8.5)
4th		–	–	9.0 (5.6)	–
Max. drawbar pull	kg(lb/kN)	–	–	34500 (76,070/340)	–
DIMENSIONS :					
Overall length	mm(ft.in)	4730 (15' 6")	4440 (14' 7")	5100 (16' 9")	5100 (16' 9")
Overall width	mm(ft.in)	2620 (8' 7")	2620 (8' 7")	2810 (9' 3")	2810 (9' 3")
Overall height(at transport)	mm(ft.in)	2510 (8' 3")	2510 (8' 3")	2680 (8'10")	3725 (12' 3")
Track gauge	mm(ft.in)	2000 (6' 7")	2000 (6' 7")	2140 (7')	2140 (7')
Lenght of track on ground	mm(ft.in)	2730 (8'11")	3050 (10')	3150 (10' 4")	3150 (10' 4")
ENGINE :		KOMATSU	KOMATSU	KOMATSU	KOMATSU
Model		S6D125	S6D125	S6D155	S6D155
No. of cylinders-	mm(in)	6 – 125 × 150	6 – 125 × 150	6 – 155 × 170	6 – 155 × 170
bore × stroke		(4.92 × 5.91)	(4.92 × 5.91)	(6.10 × 6.69)	(6.10 × 6.69)
Piston displacement	ltr.(cu.in)	11.04 (674)	11.04 (674)	19.26 (1175)	19.26 (1175)
UNDERCARRIAGE :					
No. of rollers	Carrier/track	2/6	2/7	2/7	2/7
Width of shoe					
Standard	mm(in)	560 (22.0)	560 (22.0)	560 (22.0)	560 (22.0)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	450 (118.9)	480 (126.8)	600 (159)	600 (159)

* : Without attachment and canopy

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Item \ Model		D355A-3	D375A-1	D455A-1	D475A-1
OPERATING WEIGHT*	kg(lb)	36280 (79,980)	44760 (98,680)	58200 (128,310)	67300 (148,400)
FLYWHEEL HORSEPOWER	HP(kW)/RPM	410(306)/2000	508(379)/1800	650(485)/2000	740(552)/2000
PERFORMANCE :					
Travel speed	km/h(MPH)				
Forward 1st		3.3 (2.1)	3.8 (2.4)	3.5 (2.2)	3.5 (2.2)
2nd		5.1 (3.2)	6.8 (4.2)	5.4 (3.4)	6.3 (3.9)
3rd		8.5 (5.3)	11.8 (7.3)	9.3 (5.8)	10.9 (6.8)
4th		12.7 (7.9)	–	14.6 (9.1)	–
Reverse 1st		3.2 (2.0)	5.1 (3.2)	3.4 (2.1)	4.7 (2.9)
2nd		5.0 (3.1)	9.2 (5.7)	5.4 (3.4)	8.4 (5.2)
3rd		8.4 (5.2)	15.8 (9.8)	9.2 (5.7)	14.3 (8.9)
4th		12.6 (7.8)	–	14.4 (9.0)	–
Max. drawbar pull	kg(lb/ <N)	–	–	–	–
DIMENSIONS :					
Overall length	mm(ft.in)	5405 (17' 9")	5735 (18'10")	6215 (20' 5")	6420 (21' 1")
Overall width	mm(ft.in)	3030 (9'11")	3280 (10' 9")	3480 (11' 5")	3690 (12' 1")
Overall height(at transport)	mm(ft.in)	2890 (9' 6")	3100 (10' 2")	3250 (10' 8")	3455 (11' 4")
Track gauge	mm(ft.in)	2260 (7' 5")	2500 (8' 2")	2650 (8' 8")	2770 (9' 1")
Lenght of track on ground	mm(ft.in)	3360 (11')	3730 (12' 3")	3910 (12'10")	4185 (13' 9")
ENGINE :		KOMATSU	KOMATSU	CUMMINS	KOMATSU
Model		SA6D155	SA6D170B	VTA1710	SA8V170
No. of cylinders- bore × stroke	mm(in)	6 – 155 × 170 (6.10 × 6.69)	6 – 170 × 170 (6.69 × 6.69)	12 – 139.7 × 152.4 (5.5 × 6)	8 – 170 × 170 (6.69 × 6.69)
Piston displacement	ltr.(cu.in)	19.26 (1175)	23.15 (1413)	28.02 (1710)	30.87 (1884)
UNDERCARRIAGE :					
No. of rollers	Carrier/track	2/7	2/8	2/7	2/8
Width of shoe Standard	mm(in)	610 (24.0)	610 (24.0)	760 (29.9)	710 (28.0)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	750 (198.2)	1050 (277)	1280 (338.2)	1520 (401.6)

* : Without attachment and canopy

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Item \ Model		D20P-6	D20P-6A	D21P-6	D21P-6A
OPERATING WEIGHT*	kg(lb)	3390 (7,470)	3390 (7,470)	3440 (7,580)	3440 (7,580)
FLYWHEEL HORSEPOWER	HP(kW)/RPM	40(29.5)/2450	40(29.5)/2450	40(29.5)/2450	40(29.5)/2450
PERFORMANCE :					
Travel speed	km/h(MPH)				
Forward 1st		2.8 (1.7)	2.8 (1.7)	2.6 (1.6)	2.6 (1.6)
2nd		4.0 (2.5)	4.0 (2.5)	4.4 (2.7)	4.4 (2.7)
3rd		7.5 (4.7)	7.5 (4.7)	–	–
Reverse 1st		4.5 (2.8)	4.5 (2.8)	3.3 (2.1)	3.3 (2.1)
2nd		6.5 (4.0)	6.5 (4.0)	5.6 (3.5)	5.6 (3.5)
Max. drawbar pull	kg(lb/kN)	4400 (9,700/43.1)	4390 (9,680/43.0)	4490 (9,900/44.0)	4480 (9,880/43.9)
DIMENSIONS :					
Overall length	mm(ft.in)	2425 (7'11")	2425 (7'11")	2425 (7'11")	2425 (7'11")
Overall width	mm(ft.in)	1820 (6')	2000 (6' 7")	1820 (6')	2000 (6' 7")
Overall height(at transport)	mm(ft.in)	1740 (5' 9")	1740 (5' 9")	1740 (5' 9")	1740 (5' 9")
Track gauge	mm(ft.in)	1310 (4' 4")	1490 (4'11")	1310 (4' 4")	1490 (4'11")
Lenght of track on ground	mm(ft.in)	1685 (5' 6")	1685 (5' 6")	1685 (5' 6")	1685 (5' 6")
ENGINE :		KOMATSU	KOMATSU	KOMATSU	KOMATSU
Model		4D95S-W	4D95S-W	4D95S-W	4D95S-W
No. of cylinders-	mm(in)	4 – 95 × 95	4 – 95 × 95	4 – 95 × 95	4 – 95 × 95
bore × stroke		(3.74 × 3.74)	(3.74 × 3.74)	(3.74 × 3.74)	(3.74 × 3.74)
Piston displacement	ltr.(cu.in)	2.69 (164)	2.69 (164)	2.69 (164)	2.69 (164)
UNDERCARRIAGE :					
No. of rollers	Carrier/track	1/5	1/5	1/5	1/5
Width of shoe					
Standard	mm(in)	510 (20.1)	510 (20.1)	510 (20.1)	510 (20.1)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	60 (15.9)	60 (15.9)	60 (15.9)	60 (15.9)

* : Without attachment and canopy

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Item \ Model		D21P-6B	D20PL-6	D21PL-6	D20PLL-6
OPERATING WEIGHT*	kg(lb)	3480 (7,670)	3540 (7,800)	3590 (7,910)	4110 (9,060)
FLYWHEEL HORSEPOWER	HP (kW) /RPM	44.4(33.1)/2450	40(29.5)/2450	40(29.5)/2450	40(29.5)/2450
PERFORMANCE:					
Travel speed	km/h(MPH)				
Forward 1st		2.3 (1.4)	2.8 (1.7)	2.6 (1.6)	2.8 (1.7)
2nd		4.1 (2.5)	4.0 (2.5)	4.4 (2.7)	4.0 (2.5)
3rd		6.8 (4.2)	7.5 (4.7)		7.5 (4.7)
Reverse 1st		2.5 (1.6)	4.5 (2.8)	3.3 (2.1)	4.5 (2.8)
2nd		4.5 (2.8)	6.5 (4.0)	5.6 (3.5)	6.5 (4.0)
3rd		7.4 (4.6)	–		–
Max. drawbar pull	kg(lb/kN)	5130 (11,310/50.3)	4380 (9,660/43.1)	4470 (9,860/43.9)	4320 (9,530/42.4)
DIMENSIONS:					
Overall length	mm(ft.in)	2460 (8' 1")	2510 (8' 3")	2510 (8' 3")	2805 (9' 2")
Overall width	mm(ft.in)	2000 (6' 7")	2190 (7' 2")	2190 (7' 2")	2890 (9' 6")
Overall height(at transport)	mm(ft.in)	1715 (5' 8")	1725 (5' 8")	1725 (5' 8")	1740 (5' 9")
Track gauge	mm(ft.in)	1490 (4'11")	1490 (4'11")	1490 (4'11")	1840 (6')
Length of track on ground	mm(ft.in)	1820 (6')	1820 (6')	1820 (6')	2085 (6'10")
ENGINE:		KOMATSU	KOMATSU	KOMATSU	KOMATSU
Model		4D95S-W	4D95S-W	4D95S-W	4D95S-W
No. of cylinders-	mm(in)	4 – 95 × 95	4 – 95 × 95	4 – 95 × 95	4 – 95 × 95
bore x stroke		(3.74 × 3.74)	(3.74 × 3.74)	(3.74 × 3.74)	(3.74 × 3.74)
Piston displacement	ltr.(cu.in)	2.69 (164)	2.69 (164)	2.69 (164)	2.69 (164)
UNDERCARRIAGE:					
No. of rollers	Carrier/track	1/6	1/6	1/6	2/7
Width of shoe					
Standard	mm(in)	510 (20.1)	700 (27.6)	700 (27.6)	1050 (41.3)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	60 (15.9)	60 (15.9)	60 (15.9)	60 (15.9)

* : Without attachment and canopy

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Item \ Model		D31P-18	D31P-18A	D37P-2	D40P-3
OPERATING WEIGHT*	kg(lb)	5760 (12,700)	5730 (12,630)	5740 (12,650)	9090 (20,040)
FLYWHEEL HORSEPOWER	HP (kW) /RPM	70(52)/2350	70(52)/2350	75(56)/2350	90(67)2350
PERFORMANCE:					
Travel speed	km/h(MPH)				
Forward 1st		2.2 (1.4)	2.2 (1.4)	2.2 (1.4)	2.5 (1.6)
2nd		3.9 (2.4)	3.9 (2.4)	3.9 (2.4)	3.2 (2.0)
3rd		6.5 (4.0)	6.5 (4.0)	6.5 (4.0)	4.5 (2.8)
4th		–	–	–	6.8 (4.2)
5th		–	–	–	8.7 (5.4)
Reverse 1st		2.4 (1.5)	2.4 (1.5)	2.4 (1.5)	3.0 (1.9)
2nd		4.3 (2.7)	4.3 (2.7)	4.3 (2.7)	3.8 (2.4)
3rd		7.1 (4.4)	7.1 (4.4)	7.1 (4.4)	5.3 (3.3)
4th		–	–	–	8.0 (5.0)
Max. drawbar pull	kg(lb/kN)	8960 (19,760/87.9)	8960 (19,760/87.9)	9210 (20,300/90.3)	11730 (25,860/115)
DIMENSIONS:					
Overall length	mm(ft.in)	3025 (9'11")	3025 (9'11")	3025 (9'11")	3575 (11' 9")
Overall width	mm(ft.in)	2050 (6' 9")	2250 (7' 5")	2250 (7' 5")	2480 (8' 2")
Overall height(at transport)	mm(ft.in)	1975 (6' 6")	1975 (6' 6")	1975 (6' 6")	2025 (6' 8")
Track gauge	mm(ft.in)	1450 (4' 9")	1650 (5' 5")	1650 (5' 5")	1760 (5' 9")
Length of track on ground	mm(ft.in)	2185 (7' 2")	2185 (7' 2")	2185 (7' 2")	2590 (8' 6")
ENGINE:					
Model		KOMATSU 6D95L	KOMATSU 6D95L	KOMATSU 6D95L	KOMATSU 6D105
No. of cylinders- bore x stroke	mm(in)	6 – 95 × 115 (3.74 × 4.53)	6 – 95 × 115 (3.74 × 4.53)	6 – 95 × 115 (3.74 × 4.53)	6 – 105 × 125 (4.13 × 4.92)
Piston displacement	ltr.(cu.in)	4.89 (298)	4.89 (298)	4.89 (298)	6.49 (396)
UNDERCARRIAGE:					
No. of rollers	Carrier/track	1/6	1/6	1/6	1/6
Width of shoe Standard	mm(in)	600 (23.6)	600 (23.6)	600 (23.6)	720 (28.3)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	115 (30.4)	115 (30.4)	115 (30.4)	245 (65.0)

* : Without attachment and canopy

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Specifications
Low Ground Pressure
CRAWLER TYPE TRACTORS

Item	Model	D41P-3	D41P-3**	D50P-17	D50PL-17
OPERATING WEIGHT*	kg(lb)	9090 (20,040)	9440 (20,820)	12330 (27,190)	11990 (26,440)
FLYWHEEL HORSEPOWER	HP (kW) /RPM	90(67)/2350	95(71)/2350	120(90)/1750	120(90)/1750
PERFORMANCE:					
Travel speed	km/h(MPH)				
Forward 1st		2.4 (1.5)	2.4 (1.5)	2.7 (1.7)	2.5 (1.7)
2nd		4.4 (2.7)	4.4 (2.7)	3.8 (2.4)	3.7 (2.4)
3rd		7.6 (4.7)	7.6 (4.7)	5.0 (3.1)	5.0 (3.1)
4th		–	–	7.1 (4.4)	7.1 (4.4)
5th		–	–	9.4 (5.8)	9.4 (5.8)
Reverse 1st		3.0 (1.9)	3.0 (1.9)	3.4 (2.1)	3.4 (2.1)
2nd		5.5 (3.4)	5.5 (3.4)	4.9 (3.0)	4.9 (3.0)
3rd		9.4 (5.8)	9.4 (5.8)	6.5 (4.0)	6.5 (4.0)
4th		–	–	9.2 (5.0)	9.2 (5.7)
Max. drawbar pull	kg(lb/kN)	12500 (27,560/122.5)	12450 (27,450/122.0)	14040 (30,950/137.3)	14060 (31,000/137.8)
DIMENSIONS:					
Overall length	mm(ft.in)	3595 (11'10")	3595 (11'10")	4120 (13' 6")	4100 (13' 5")
Overall width	mm(ft.in)	2480 (8' 2")	2480 (8' 2")	2920 (9' 7")	3020 (9'11")
Overall height(at transport)	mm(ft.in)	2025 (6' 8")	2025 (6' 8")	2190 (7' 2")	2180 (7' 2")
Track gauge	mm(ft.in)	1760 (5' 9")	1760 (5' 9")	2060 (6' 9")	2060 (6' 9")
Length of track on ground	mm(ft.in)	2590 (8' 6")	2590 (8' 6")	3065 (10' 1")	3065 (10' 1")
ENGINE:		KOMATSU	KOMATSU	KOMATSU	KOMATSU
Model		6D105	6D105	6D125	6D125
No. of cylinders- bore x stroke	mm(in)	6 – 105 × 125 (4.13 × 4.92)	6 – 105 × 125 (4.13 × 4.92)	6 – 125 × 150 (4.92 × 5.91)	6 – 125 × 150 (4.92 × 5.91)
Piston displacement	ltr.(cu.in)	6.49 (396)	6.49 (396)	11.04 (674)	11.04 (674)
UNDERCARRIAGE:					
No. of rollers	Carrier/track	1/6	1/6	2/8	2/8
Width of shoe Standard	mm(in)	720 (28.3)	720 (28.3)	860 (33.9)	960 (37.8)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	245 (65.0)	245 (65.0)	250 (66.1)	250 (66.1)

* : Without attachment and canopy

** : For Europe with ROPS brackets

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Item \ Model		D53P-17	D58P-1	D60P-8	D60PL-8
OPERATING WEIGHT*	kg(lb)	12530 (27,630)	12610 (27,800)	14790 (32,610)	16200 (35,720)
FLYWHEEL HORSEPOWER	HP (kW) /RPM	124(92.5)/1900	130(97.1)/1900	165(123)/1850	165(123)/1850
PERFORMANCE:					
Travel speed	km/h(MPH)				
Forward 1st		2.9 (1.8)	2.9 (1.8)	2.7 (1.7)	2.7 (1.7)
2nd		5.3 (3.3)	5.3 (3.3)	3.7 (2.3)	3.5 (2.2)
3rd		8.6 (5.3)	8.6 (5.3)	5.4 (3.4)	5.0 (3.1)
4th		–	–	7.6 (4.7)	7.6 (4.7)
5th		–	–	11.0 (6.8)	10.3 (6.4)
Reverse 1st		3.5 (2.2)	3.5 (2.2)	3.5 (2.2)	3.2 (2.0)
2nd		6.4 (4.0)	6.4 (4.0)	4.9 (3.0)	4.2 (2.6)
3rd		10.2 (6.3)	10.2 (6.3)	7.0 (4.3)	6.1 (3.8)
4th		–	–	9.8 (6.1)	9.2 (5.7)
Max. drawbar pull	kg(lb/kN)	–	–	17490 (38,560/171.4)	17460 (38,500/171.3)
DIMENSIONS:					
Overall length	mm(ft.in)	4120 (13' 6")	4120 (13' 6")	4310 (14' 2")	4800 (15' 9")
Overall width	mm(ft.in)	2920 (9' 7")	2920 (9' 7")	3000 (9'10")	3500 (11' 6")
Overall height(at transport)	mm(ft.in)	2190 (7' 2")	2190 (7' 2")	2285 (7' 6")	2270 (7' 5")
Track gauge	mm(ft.in)	2060 (6' 9")	2060 (6' 9")	2050 (6' 9")	2300 (7' 7")
Length of track on ground	mm(ft.in)	3065 (10' 1")	3065 (10' 1")	3140 (10' 4")	3650 (12')
ENGINE:		KOMATSU	KOMATSU	KOMATSU	KOMATSU
Model		6D125	6D125	6D125	6D125
No. of cylinders- bore x stroke	mm(in)	6 – 125 × 150 (4.92 × 5.91)	6 – 125 × 150 (4.92 × 5.91)	6 – 125 × 150 (4.92 × 5.91)	6 – 125 × 150 (4.92 × 5.91)
Piston displacement	ltr.(cu.in)	11.04 (674)	11.04 (674)	11.04 (674)	11.04 (674)
UNDERCARRIAGE:					
No. of rollers	Carrier/track	2/8	2/8	2/7	2/9
Width of shoe Standard	mm(in)	860 (33.9)	860 (33.9)	950 (37.4)	1200 (47.2)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	250 (66.1)	250 (66.1)	320 (84.5)	320 (84.5)

* : Without attachment and canopy

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Item \ Model		D65P-8	D68P-1	D83P-1	D85P-21
OPERATING WEIGHT*	kg(lb)	15440 (34,050)	15520 (34,220)	17730 (39,090)	21800 (48,060)
FLYWHEEL HORSEPOWER	HP(kW)/RPM	165(123)/1850	180(135)/1850	205(153)/2000	225(168)/2000
PERFORMANCE:					
Travel speed	km/h(MPH)				
Forward 1st		3.5 (2.2)	3.5 (2.2)	3.5 (2.2)	3.5 (2.2)
2nd		6.1 (3.8)	6.1 (3.8)	6.1 (3.8)	6.5 (9.0)
3rd		9.7 (6.0)	9.7 (6.0)	9.7 (6.0)	10.7 (6.6)
Reverse 1st		4.4 (2.7)	4.4 (2.7)	4.4 (2.7)	4.7 (2.9)
2nd		7.5 (4.7)	7.5 (4.7)	7.5 (4.7)	8.3 (5.2)
3rd		11.9 (7.4)	11.9 (7.4)	11.9 (7.4)	13.3 (8.3)
Max.drawbar pull	kg(lb/kN)	–	–	–	–
DIMENSIONS:					
Overall length	mm(ft.in)	4310 (14' 2")	4310 (14' 2")	4400 (14' 6")	4715 (12' 6")
Overall width	mm(ft.in)	3000 (9'10")	3000 (9'10")	2960 (9' 9")	3160 (10' 4")
Overall height(at transport)	mm(ft.in)	2285 (7' 6")	2350 (7' 9")	2455 (8' 1")	2545 (8' 4")
Track gauge	mm(ft.in)	2050 (6' 9")	2050 (6' 9")	2050 (6' 9")	2250 (7' 5")
Length of track on ground	mm(ft.in)	3140 (10' 4")	3140 (10' 4")	3170 (10' 5")	3480 (11' 5")
ENGINE:		KOMATSU	KOMATSU	KOMATSU	KOMATSU
Model		6D125	6D125	S6D125	S6D125
No.of cylinders-	mm(in)	6 – 125 × 150	6 – 125 × 150	6 – 125 × 150	6 – 125 × 150
bore × stroke		(4.92 × 5.91)	(4.92 × 5.91)	(4.92 × 5.91)	(4.92 × 5.91)
Piston displacement	ltr.(cu.in)	11.04 (674)	11.04 (674)	11.04 (674)	11.04 (674)
UNDERCARRIAGE:					
No.of rollers	Carrier/track	2/7	2/7	2/8	2/8
Width of shoe					
Standard	mm(in)	950 (37.4)	950 (37.4)	910 (36)	910 (35.8)
CAPACITY(Refilled)					
Fuel tank	ltr.(U.S.Gal)	320 (84.5)	320 (84.5)	320 (84.5)	480 (126.8)

* Without attachment and canopy

Drawbar Pull VS. Travel Speed

CRAWLER-TYPE TRACTORS

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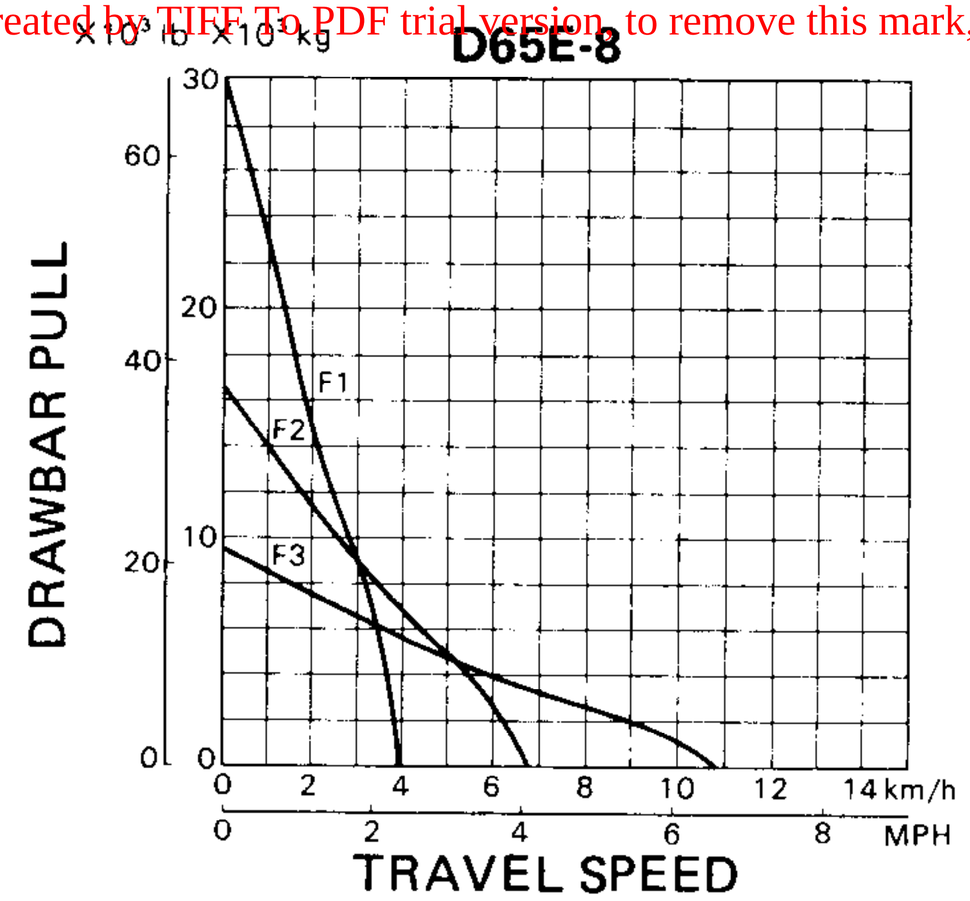
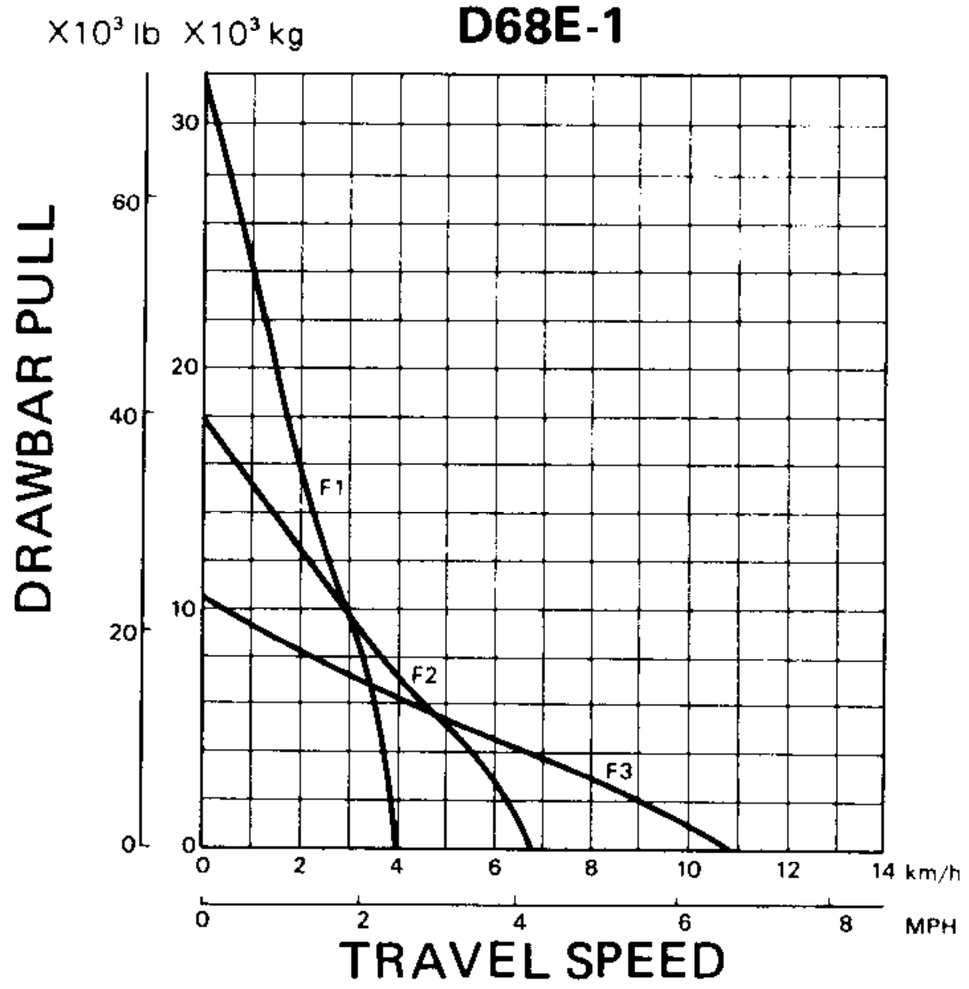
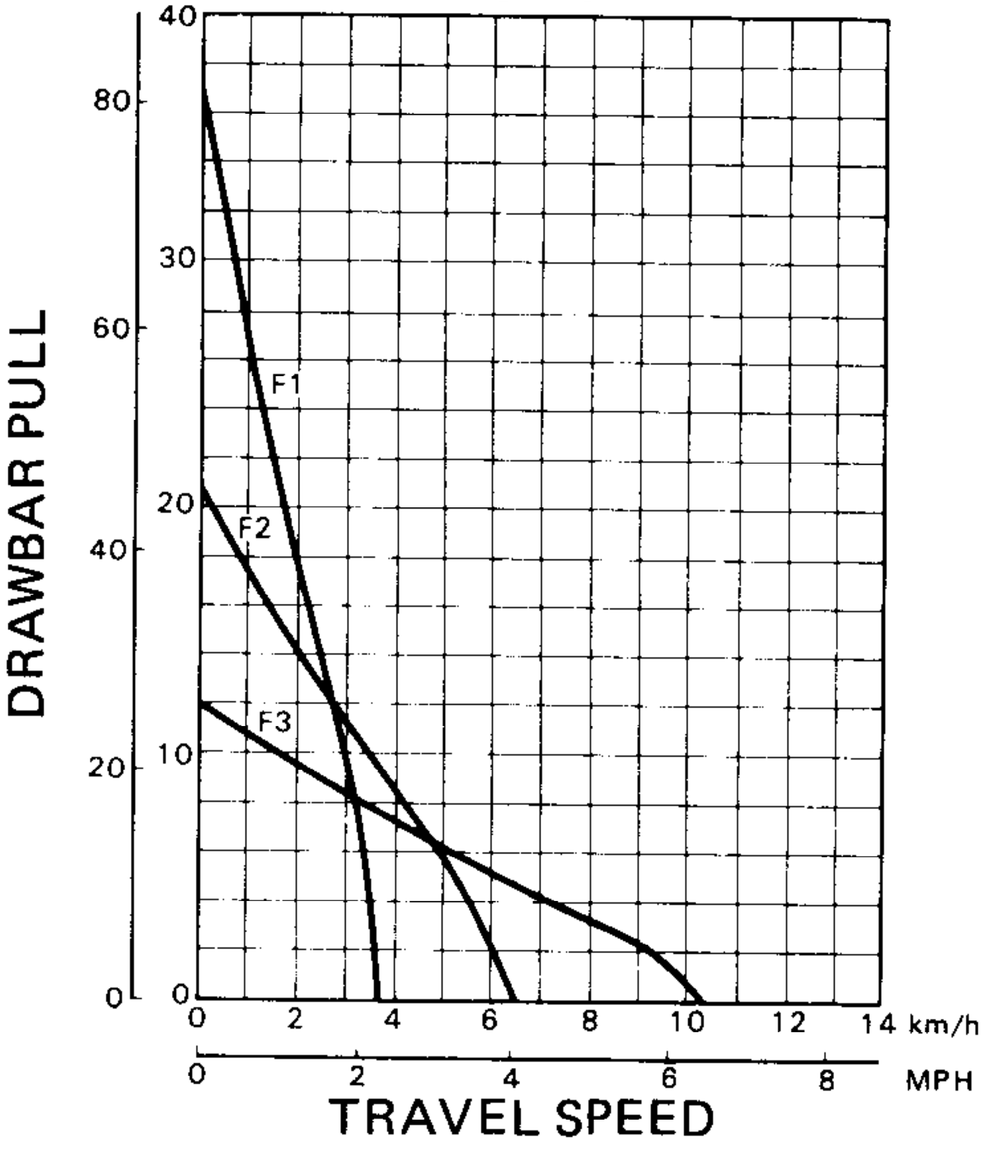
D65E-8



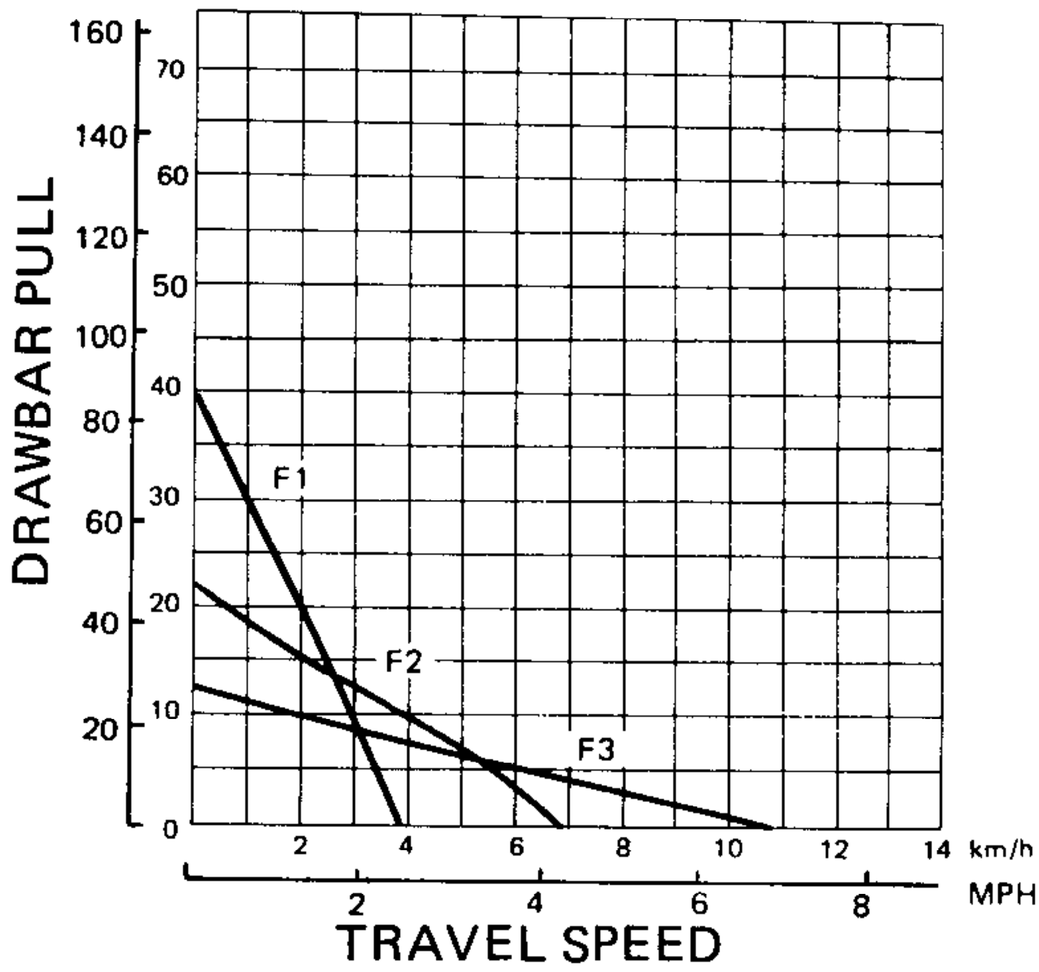
D68E-1



D75A-1



D83E-1



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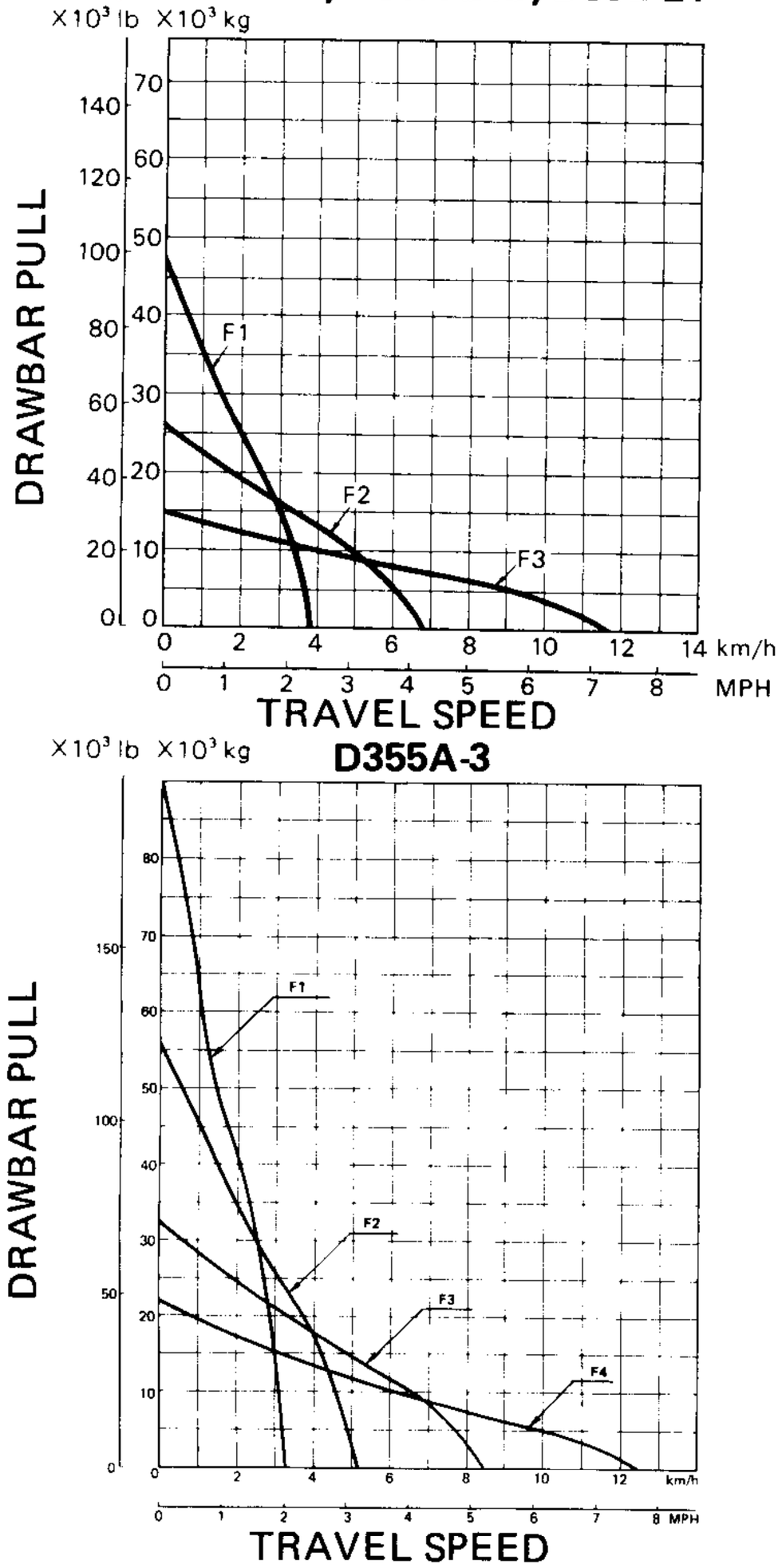
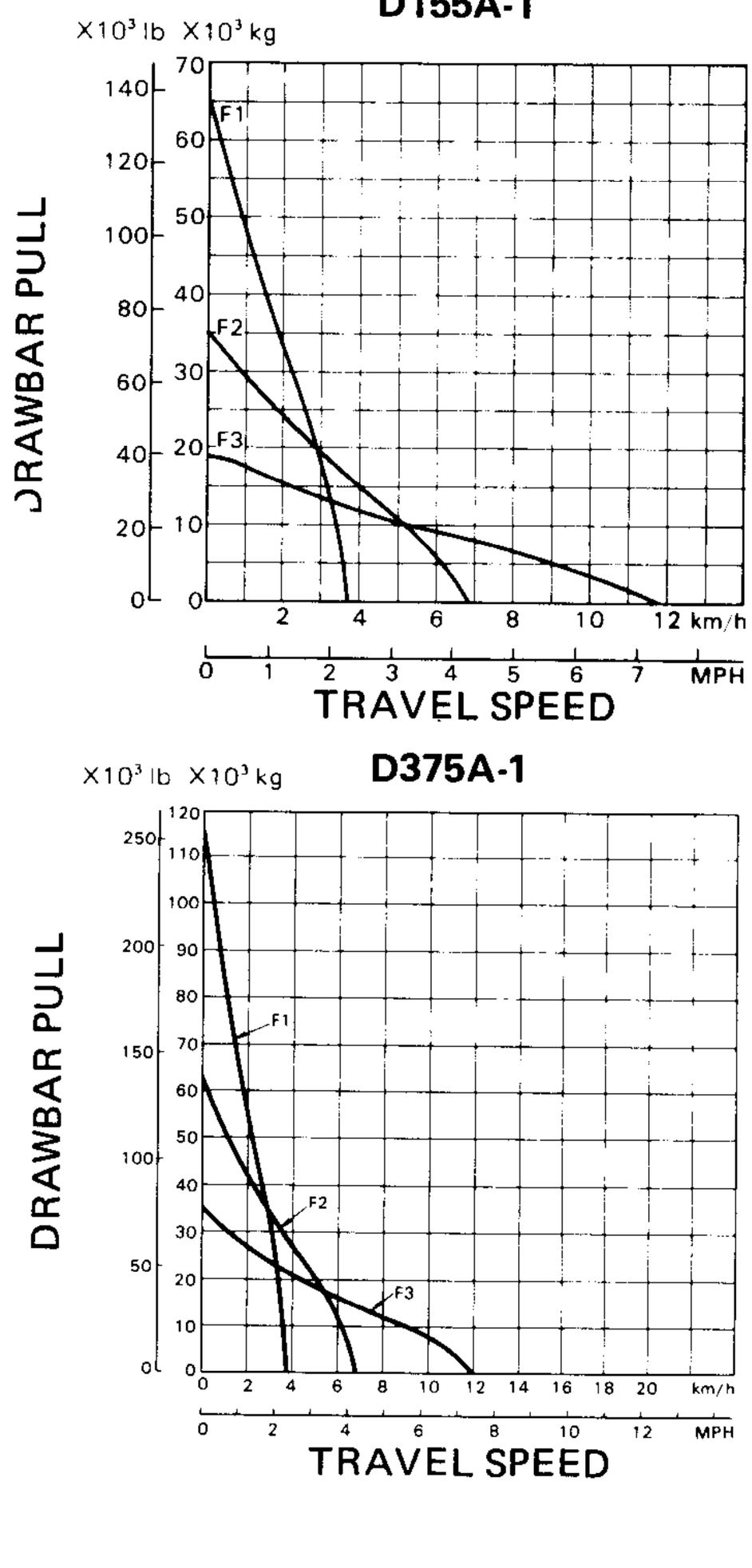
D85A-21, D85A-21B, D85E-21



D155A-1



D355A-3

D375A-1

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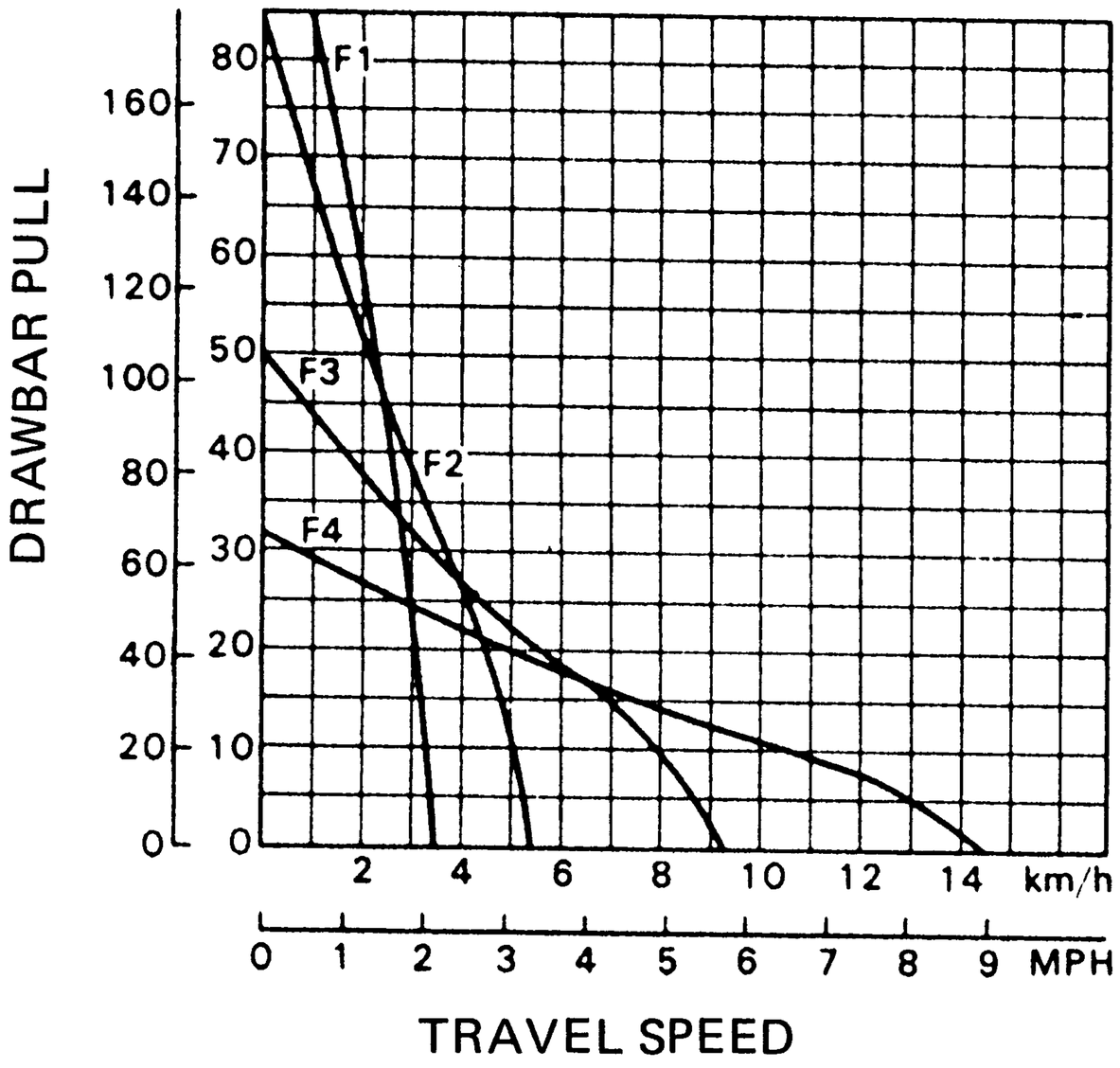
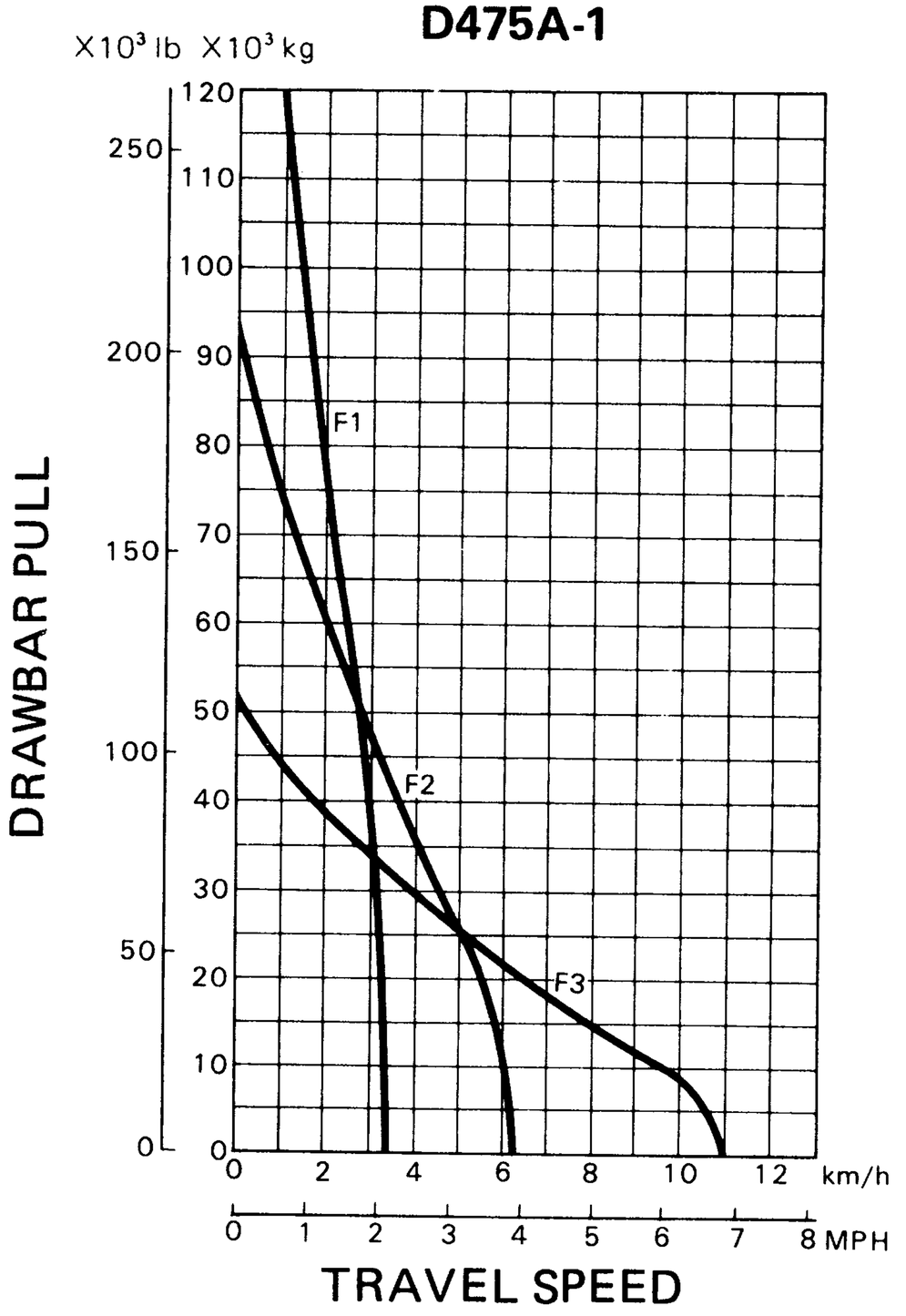
Drawbar Pull VS. Travel Speed

CRAWLER-TYPE TRACTORS

D455A-1



D475A-1



NOTE: THE DRAWBAR PULL AND TRAVEL SPEED MAY BE SUBJECT TO CHANGE DEPENDING ON THE GROUND CONDITIONS AND MACHINE WEIGHT.

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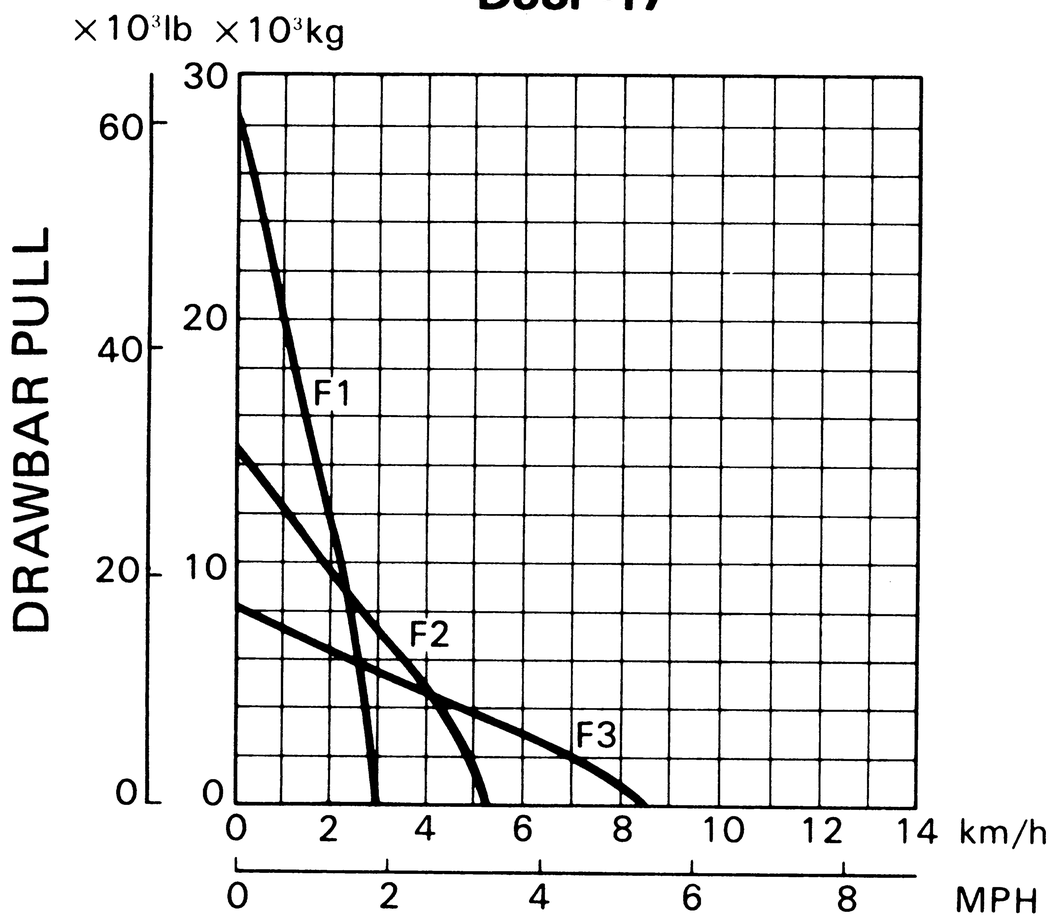
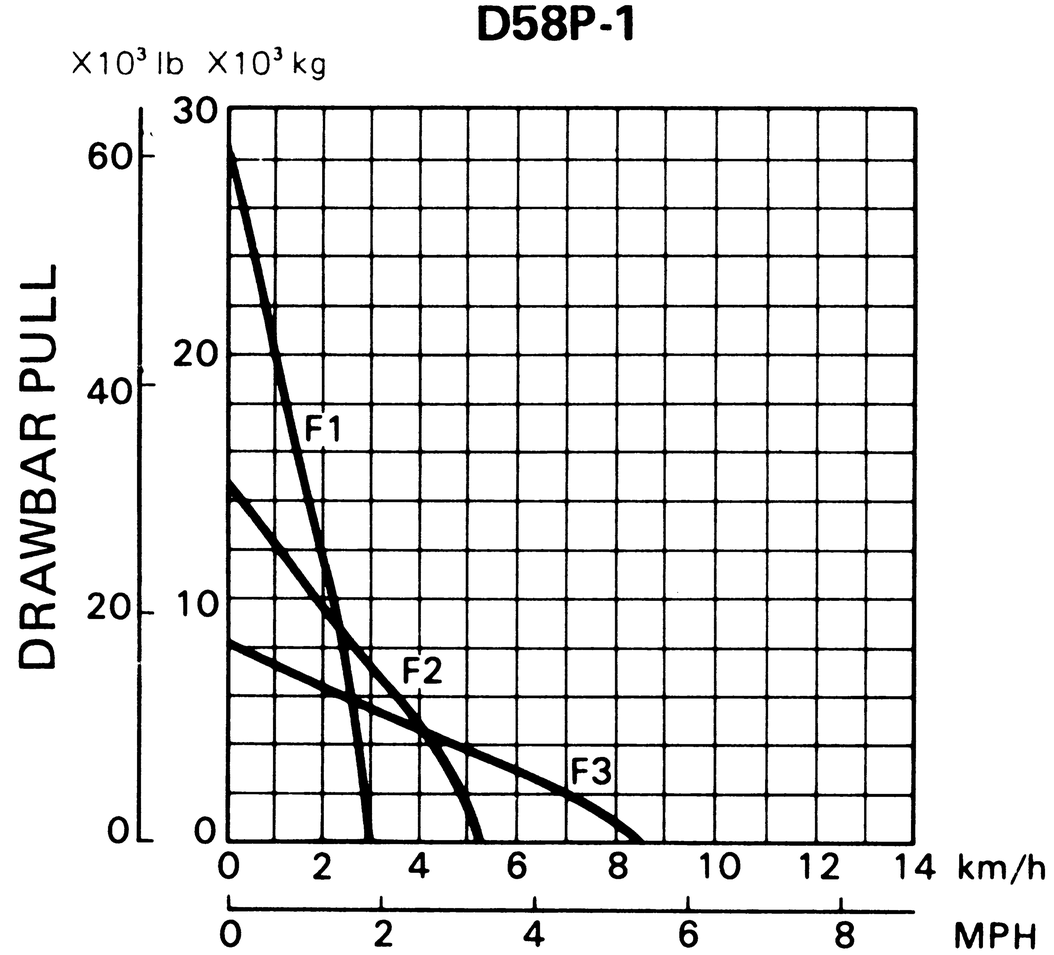
Drawbar Pull VS. Travel Speed

CRAWLER-TYPE TRACTORS

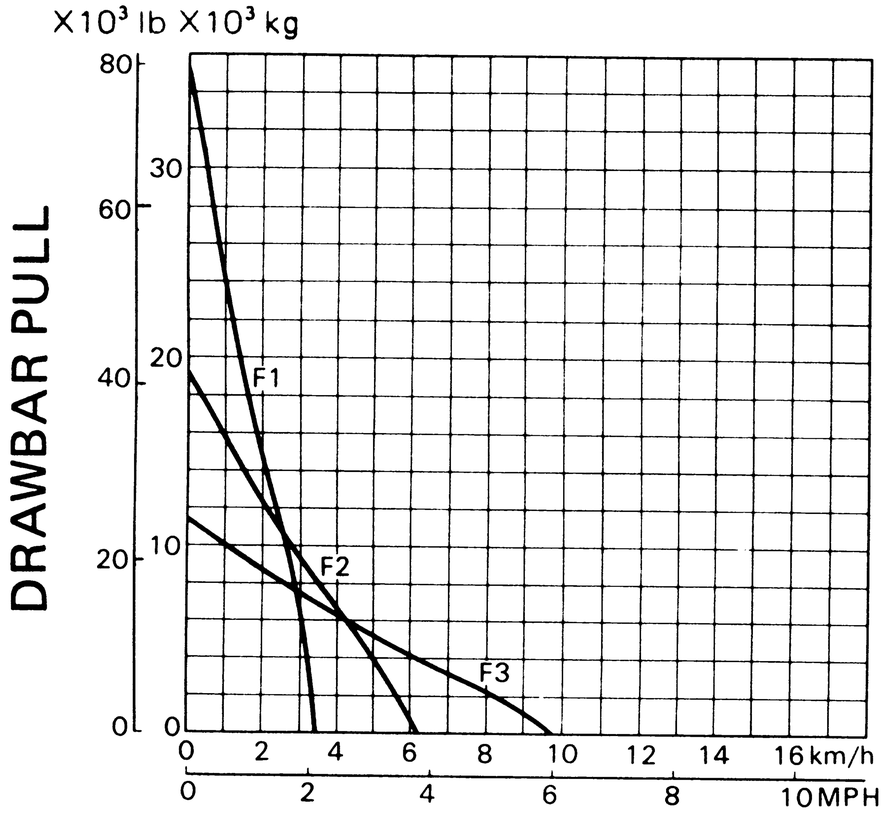
D53P-17



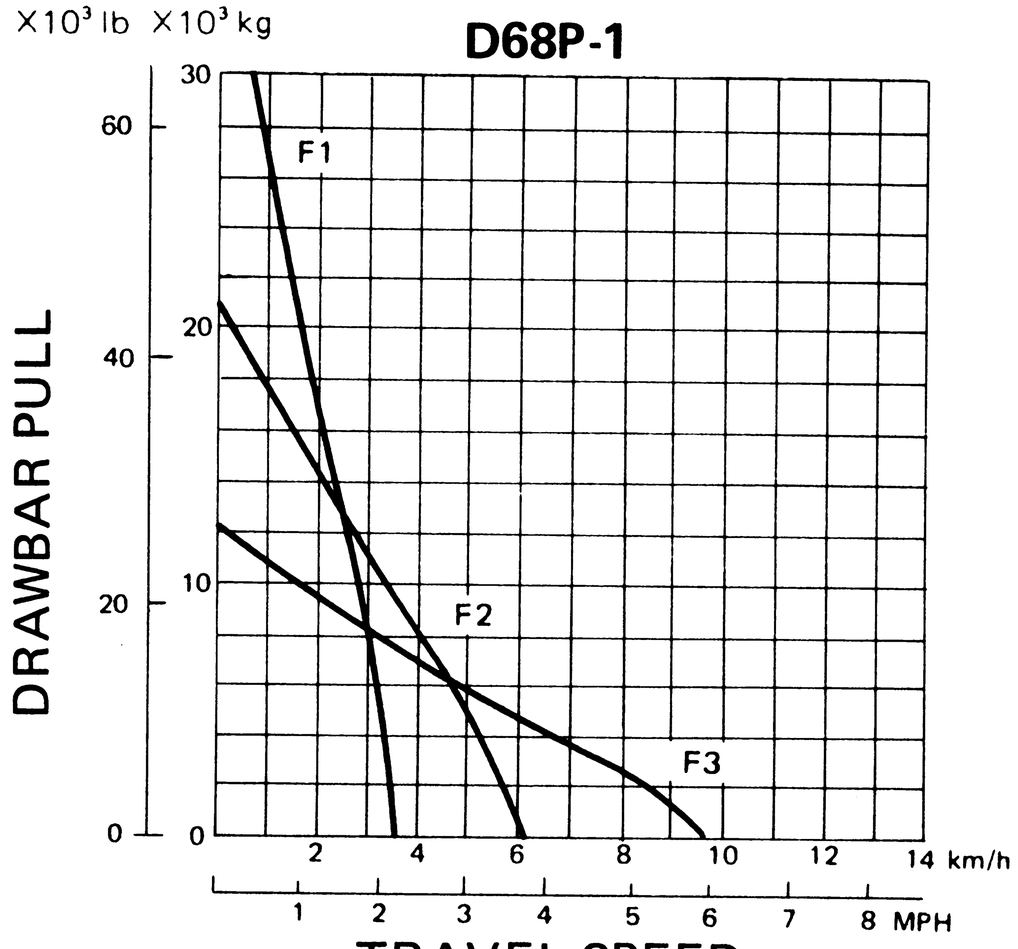
D58P-1



D65P-8



D68P-1



NOTE: THE DRAWBAR PULL AND TRAVEL SPEED MAY BE SUBJECT TO CHANGE DEPENDING ON THE GROUND CONDITIONS AND MACHINE WEIGHT.

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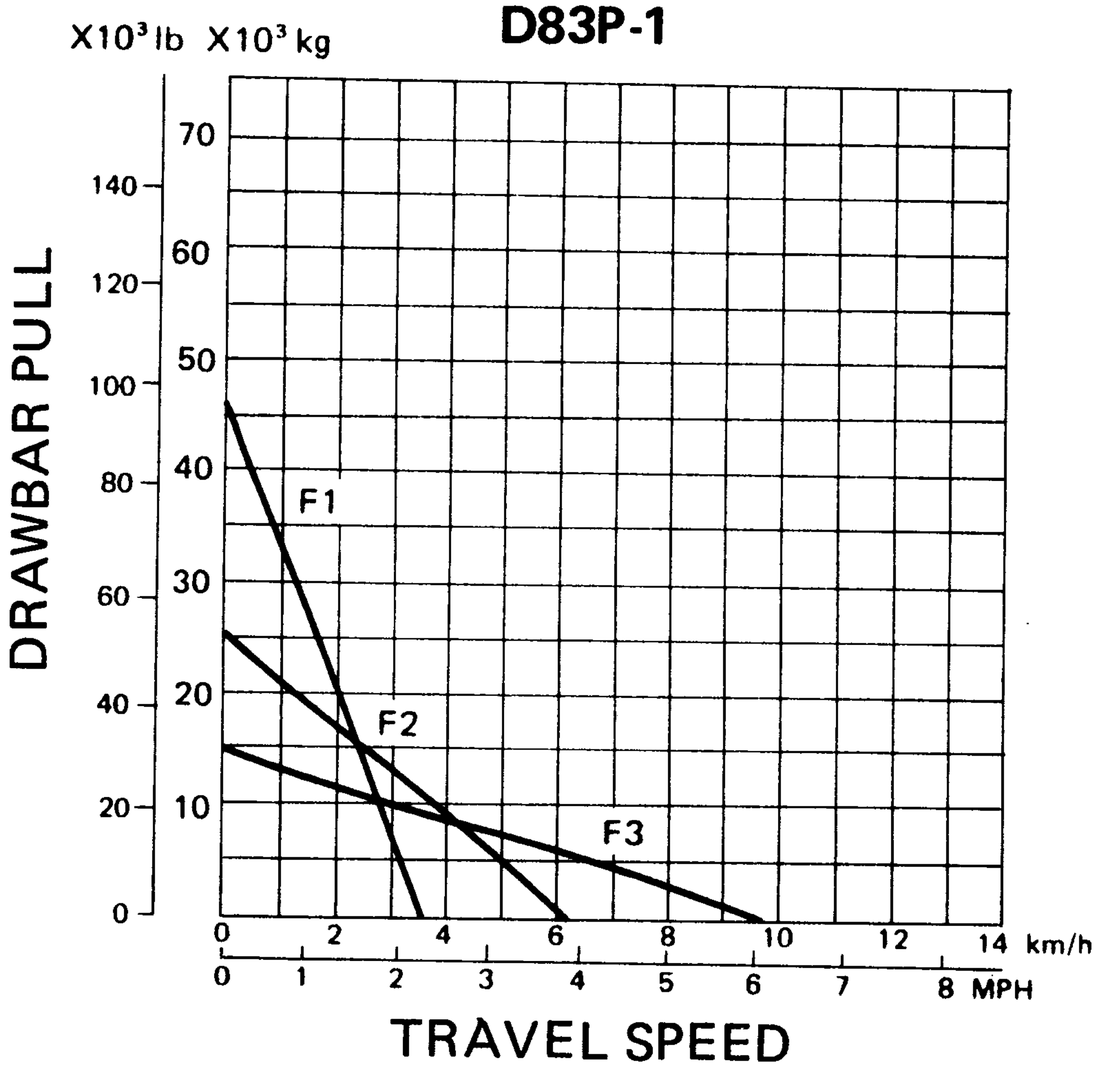
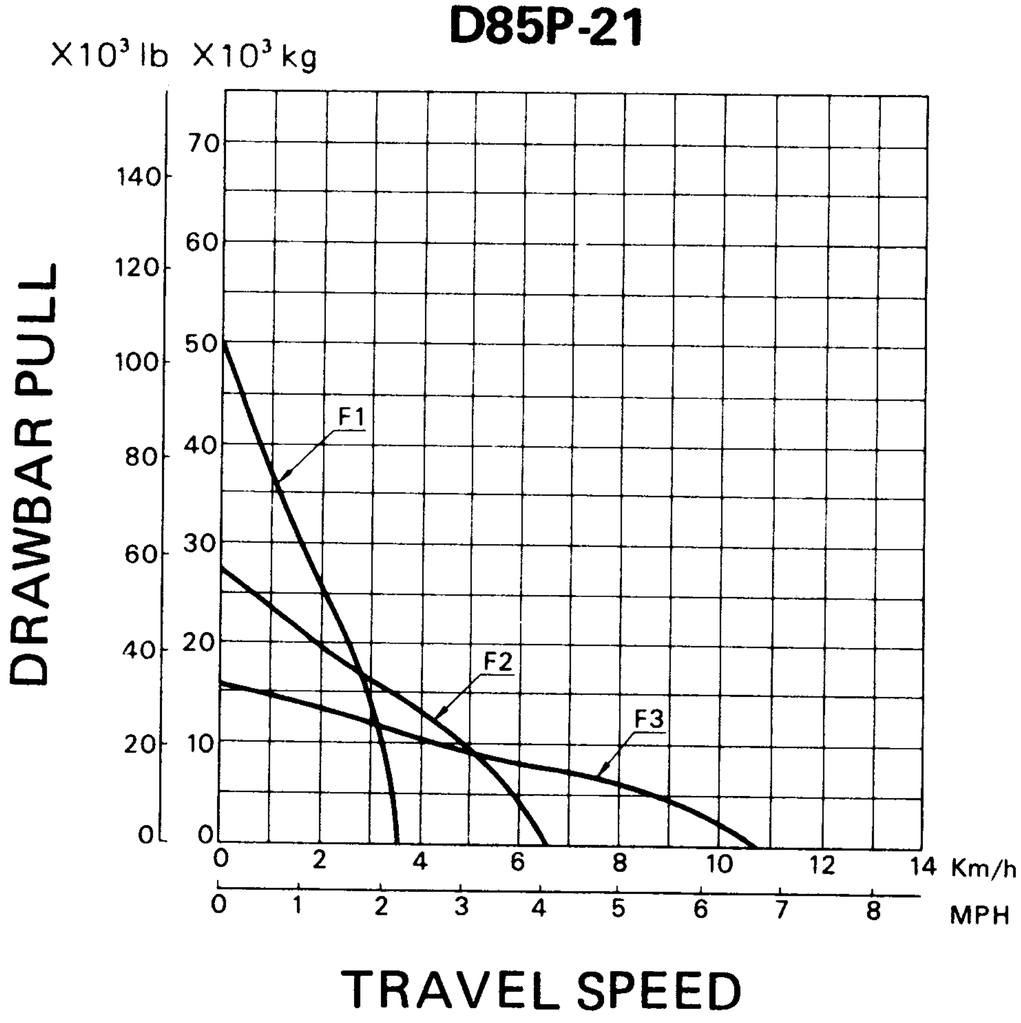
Drawbar Pull VS. Travel Speed

CRAWLER-TYPE TRACTORS

D83P-1



D85P-21



NOTE: THE DRAWBAR PULL AND TRAVEL SPEED MAY BE SUBJECT TO CHANGE DEPENDING ON THE GROUND CONDITIONS AND MACHINE WEIGHT.

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Definition: Ground pressure = machine operating weight/total ground contact area
where; total ground contact area = length of track on ground × shoe width × 2

Single grouser shoe

Model	Shoe width mm (in.)	Ground contact area m^2(sq.in)	Ground pressure kg/cm^2 (PSI/KPa)
D20A-6	*300 (11.8)	1.01 (1570)	0.30 (4.26/ 29.1)
	340 (13.4)	1.15 (1780)	0.27 (3.84/ 26.5)
D21A-6	*300 (11.8)	1.01 (1570)	0.30 (4.32/ 29.6)
	340 (13.4)	1.15 (1780)	0.27 (3.84/ 26.5)
D21E-6	*340 (13.4)	1.24 (1920)	0.26 (3.70/ 25.2)
D20P-6	510 (20.1)	1.72 (2660)	0.19 (2.70/ 18.6)
D20P-6A	510 (20.1)	1.72 (2660)	0.19 (2.70/ 18.6)
D21P-6	510 (20.1)	1.72 (2660)	0.20 (2.88/ 19.5)
D21P-6A	510 (20.1)	1.72 (2660)	0.20 (2.88/ 19.5)
D31E-18	*330 (13.0)	1.24 (1920)	0.41 (5.80/ 40.0)
	400 (15.7)	1.50 (2330)	0.35 (4.98/ 34.3)
D31P-18	600 (23.6)	2.62 (4060)	0.22 (3.12/ 21.5)
D31P-18A	600 (23.6)	2.62 (4060)	0.22 (3.10/ 21.4)
D37E-2	*300 (13.0)	1.44 (2240)	0.36 (5.16/ 35.6)
	400 (15.7)	1.75 (2710)	0.31 (4.40/ 30.4)
D37P-2	600 (23.6)	2.62 (4060)	0.22 (3.08/ 21.2)
D40A-3	*400 (15.7)	1.65 (2550)	0.51 (7.25/ 50.0)
	460 (18.1)	1.90 (2940)	0.45 (6.40/ 44.1)
	510 (20.1)	2.10 (3260)	0.41 (5.83/ 40.2)
D41A-3	*400 (15.7)	1.65 (2550)	0.51 (7.25/ 50.0)
	460 (18.1)	1.90 (2940)	0.45 (6.40/ 44.1)
	510 (20.1)	2.10 (3260)	0.41 (5.83/40.2)
D41A-3A	*400 (15.7)	1.79 (2770)	0.51 (7.34/50.6)
	460 (18.1)	2.06 (3190)	0.44 (6.32/ 43.6)
**D41A-3	*460 (18.1)	1.90 (2940)	0.47 (6.68/ 46.1)
**D41E-3	*460 (18.1)	2.06 (3190)	0.45 (6.40/ 44.1)
D40P-3	710 (28.0)	3.73 (5780)	0.25 (3.56/ 24.5)
D41P-3	710 (28.0)	3.68 (5700)	0.25 (3.56/ 24.5)
**D41P-3	710 (28.0)	3.68 (5700)	0.26 (3.70/ 25.5)
D50A-17	*460 (18.1)	2.02 (3140)	0.50 (7.17/ 49.5)
	400 (15.7)	1.76 (2730)	0.57 (8.16/ 56.2)
	510 (20.1)	2.24 (3480)	0.46 (6.53/ 45.0)
D50P-17	860 (33.9)	5.27 (8170)	0.24 (3.41/ 23.5)
D53A-17	*460 (18.1)	2.18 (3370).	0.49 (7.04/ 48.5)
	400 (15.7)	1.89 (2930)	0.56 (8.00/ 55.2)
	510 (20.1)	2.41 (3740)	0.45 (6.41/ 44.2)
D53P-17	860 (33.9)	5.27 (8170)	0.24 (3.38/ 23.3)
D58E-1	*460 (18.1)	2.18 (3370)	0.50 (7.25/ 49.0)
	400 (15.7)	1.89 (2930)	0.57 (8.06/ 55.6)
	510 (22.0)	2.41 (3740)	0.45 (6.45/ 44.5)
**D58E-1	*460 (18.1)	2.26 (3500)	0.52 (7.39/ 51.0)
	560 (22.0)	2.75 (4260)	0.43 (6.11/ 42.0)
D58P-1	860 (33.9)	5.27 (8170)	0.24 (3.41/ 23.5)
D60A-8	*510 (20.1)	2.48 (3840)	0.52 (7.43/ 51.2)
	560 (22.0)	2.72 (4220)	0.48 (6.83/ 47.1)
	610 (24.0)	2.96 (4600)	0.44 (6.32/ 43.6)
	660 (26.0)	3.21 (4970)	0.41 (5.89/ 40.7)
D60E-8	*510 (20.1)	2.69 (4170)	0.50 (7.14/ 49.2)
	560 (22.0)	2.95 (4570)	0.46 (6.56/ 45.2)
	610 (24.0)	3.21 (4980)	0.43 (6.07/ 41.9)
	660 (26.0)	3.48 (5390)	0.40 (5.66/ 39.0)
D60P-8	950 (37.4)	5.97 (9250)	0.26 (3.70/ 25.5)
D63E-1	*510 (20.1)	2.50 (3880)	0.46 (6.58/ 45.4)
	560 (22.0)	2.75 (4260)	0.43 (6.05/ 41.7)

* : Standard shoe

** : For Europe with ROPS brackets

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Ground Pressure

CRAWLER TYPE TRACTORS

Model	Shoe width mm (in.)	Ground contact area m^2(sq.in)	Ground pressure kg/cm^2 (PSI/KPa)
**63E-1	*510 (20.1)	2.47 (3840)	0.49(6.97/48.1)
	610 (24.0)	3.00 (4590)	0.42(5.97/41.2)
D65A-8	*510 (20.1)	2.48 (3840)	0.53(7.55/52.0)
	560 (22.0)	2.72 (4220)	0.49(6.94/47.8)
	610 (24.0)	2.96 (4600)	0.45(6.42/44.3)
	660 (26.0)	3.21 (4970)	0.42(5.98/41.3)
D65E-8	*510 (20.1)	2.69 (4170)	0.51(7.25/50.2)
	560 (22.0)	2.95 (4570)	0.47(6.69/46.2)
	610 (24.0)	3.21 (4980)	0.43(6.11/42.2)
	660 (26.0)	3.48 (5390)	0.40(5.69/39.2)
D65P-8	950 (37.4)	5.97 (9250)	0.27(3.84/26.5)
D68E-1	*510 (20.1)	2.79 (4320)	0.49(7.11/48.1)
	560 (22.0)	3.06 (4750)	0.46(6.51/49.9)
	610 (24.0)	3.34 (5170)	0.42(6.03/41.6)
	660 (26.0)	3.61 (5600)	0.40(5.62/38.8)
D68P-1	*950 (37.4)	5.97 (9250)	0.27(3.84/26.5)
D75A-1	*510 (20.1)	2.79 (4330)	0.50(7.11/49.0)
D83E-1	560 (22.0)	3.30 (5120)	0.50(7.11/49.0)
	610 (24.0)	3.60 (5580)	0.46(7.26/50.0)
D85A-21	*560 (22.0)	3.18 (4930)	0.59(8.41/58.0)
	610 (24.0)	3.46 (5370)	0.54(7.68/53.0)
	660 (26.0)	3.75 (5810)	0.51(7.25/50.0)
D85A-21B	*560 (22.0)	3.06 (4740)	0.60(8.49/58.5)
D85E-21	*560 (22.0)	3.42 (5290)	0.56(7.98/55.0)
D150A-1	*560 (22.0)	3.53 (5470)	0.77(10.95/75.5)
	610 (24.0)	3.84 (5960)	0.71(10.13/69.8)
	660 (26.0)	4.16 (6440)	0.66(9.42/65.0)
	710 (28.0)	4.47 (6930)	0.62(8.83/60.9)
	760 (29.9)	4.79 (7420)	0.58(8.31/57.3)
D155A-1	*560 (22.0)	3.53 (5470)	0.77(10.95/75.5)
	610 (24.0)	3.84 (5960)	0.71(10.13/69.8)
	660 (26.0)	4.16 (6440)	0.66(9.42/65.0)
	710 (28.0)	4.47 (6930)	0.62(8.83/60.9)
	760 (29.9)	4.79 (7420)	0.58(8.31/57.3)

Model	Shoe width mm (in.)	Ground contact area m^2(sq.in)	Ground pressure kg/cm^2 (PSI/KPa)
D355A-3	*610 (24.0)	4.10 (6350)	0.89(12.66/87.3)
	710 (28.0)	4.77 (7400)	0.78(11.09/76.5)
D375A-1	*610 (24.0)	4.55 (7050)	0.98(13.94/96.1)
	710 (28.0)	5.30 (8210)	0.88(12.46/85.9)
	760 (29.9)	5.67 (8790)	0.82(11.72/80.8)
	810 (31.9)	6.04 (9370)	0.78(11.08/76.4)
D455A-1	*760 (29.9)	5.94 (9210)	0.98(13.94/96.1)
D475A-1	*710 (28.0)	5.94 (9210)	1.13(16.10/111.1)
	810 (31.9)	6.78 (10510)	1.01(14.30/98.6)
	910 (35.8)	7.62 (11810)	0.91(12.89/88.9)

* : Standard shoe

** : For Europe with ROPS brackets

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Definition: Ground pressure = machine operating weight/total ground contact area where; total ground contact area = length of track on ground × shoe width × 2

Swamp shoe

Model	Shoe width mm (in.)	Ground contact area m^2(sg.in)	Ground pressure kg/cm^2 (PSI/kPa)
D20A-6	*510 (20.1)	1.72 (2660)	0.20 (2.84/ 19.6)
D20P-6A	*510 (20.1)	1.72 (2660)	0.20 (2.84/ 19.6)
D20PL-6	*700 (27.6)	2.55 (3950)	0.14 (1.99/ 13.7)
D20PLL-6	*1050 (41.3)	4.38 (6790)	0.09 (1.28/ 8.8)
D21P-6	*510 (20.1)	1.72 (2660)	0.20 (2.84/ 19.6)
D21P-6A	*510 (20.1)	1.72 (2660)	0.20 (2.84/ 19.6)
D21P-6B	*510 (20.1)	1.86 (2880)	0.19 (2.70/ 18.6)
D21PL-6	*700 (27.6)	2.55 (3950)	0.14 (1.99/1 3.7)
D31P-18	*600 (23.6)	2.62 (4060)	0.22 (3.12/ 21.5)
D31P-18A	*600 (23.6)	2.62 (4060)	0.22 (3.12/ 21.5)
D37P-2	*600 (23.6)	2.62 (4060)	0.22 (3.12/ 21.5)
D40P-3	*720 (28.3)	3.73 (5780)	0.24 (3.41 /23.5)
D41P-3	*720 (28.3)	3.73 (5780)	0.24 (3.41/ 23.5)
**D41P-3	*720 (28.3)	3.73 (5780)	0.25 (3.63/ 24.5)
D50P-17	*860 (33.9)	5.27 (8170)	0.23 (3.27/ 22.5)
D50PL-17	*960 (37.8)	5.89 (9120)	0.20 (2.84/ 19.6)
D53P-17	*860 (33.9)	5.27 (8170)	0.24 (3.41/ 23.5)
D58P-1	*860 (33.9)	5.27 (8170)	0.24 (3.41/ 23.5)
D60P-8	*950 (37.4)	5.97 (9250)	0.25 (3.63/ 24.5)
D60PL-8	*1200 (47.2)	8.76 (13580)	0.18 (2.56/ 17.6)
D65P-8	*950 (37.4)	5.97 (9250)	0.26 (3.70/ 25.5)
D68P-1	*950 (37.4)	5.97 (9250)	0.26 (3.70/ 25.5)
D83P-1	*9!0 (36.0)	5.77 (8940)	0.31 (4.41/ 30.4)
D85P-21	*910 (36.0)	6.33 (9820)	0.35 (4.98/ 34.3)

* : Standard shoe

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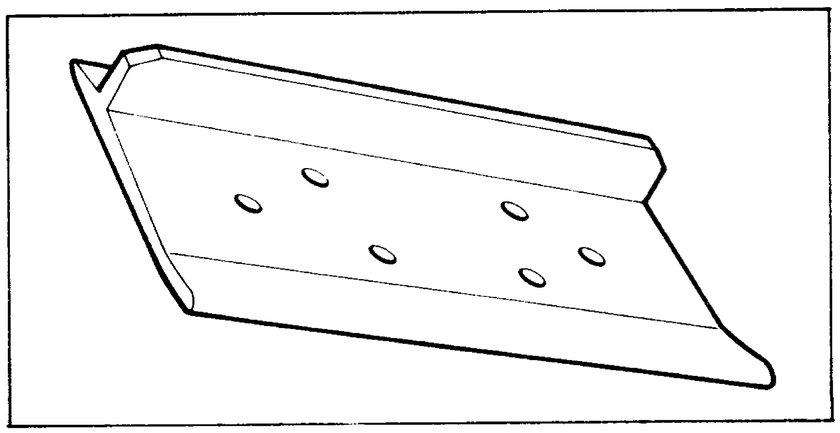
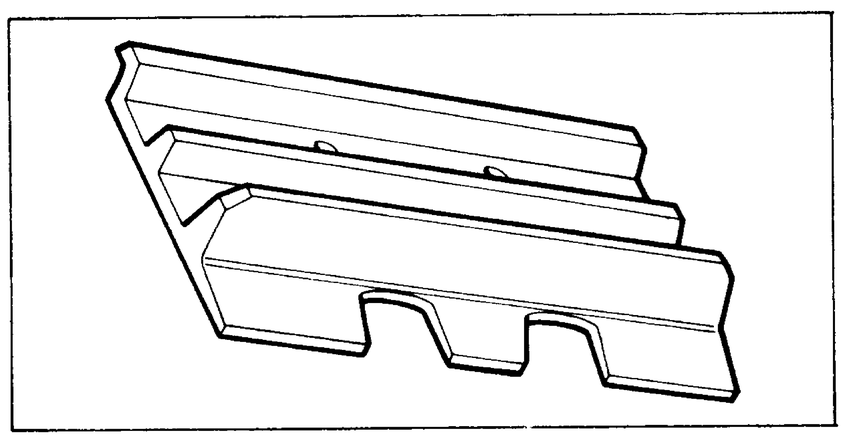
TRACK SHOES



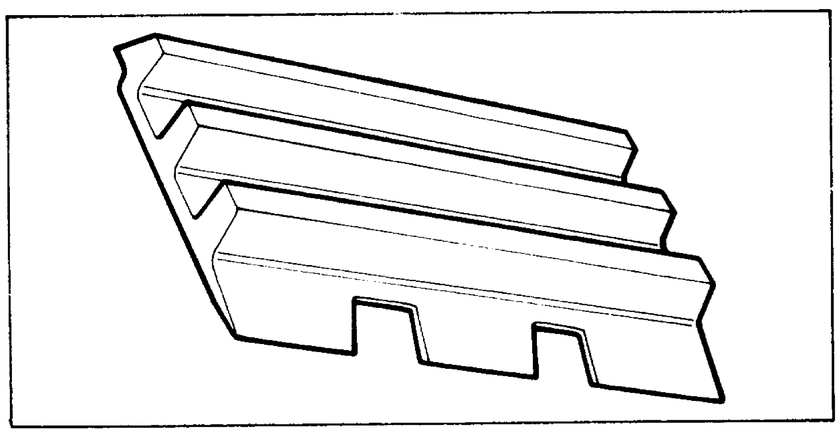
SINGLE-GROUSER SHOE

- Provide large drawbar pull required for angledozers and straightdozers.
- Designed for rugged operations. Has extra thick grouser (called "extreme service shoe) for excellent resistance to wear and bend.



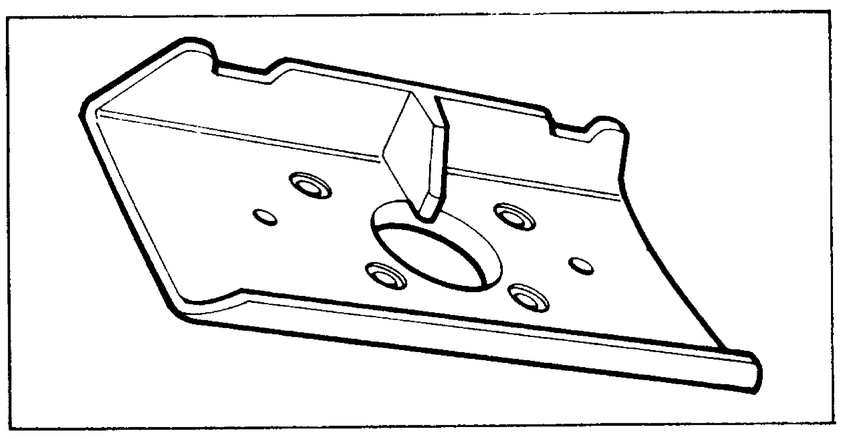
SEMI-DOUBLE-GROUSER SHOE

- Used for dozer shovels. Has two grousers of different heights.
- Features superb traction and short turning radius. Best suited for digging and loading operations.



TRIPLE-GROUSER SHOE

- Mainly used for dozer shovels. Equipped with three grousers.
- Provides lower traction due to its low grousers. Operates efficiently on soft ground and during cargo-handling in ships.
- Low in turning resistance – high in manueuverability.



SNOW SHOE

- Has projections and a stepped grouser to prevent side slipping.
- Designed with a hole in the center to prevent falling-off of the track and to protect the undercarriage from damage.

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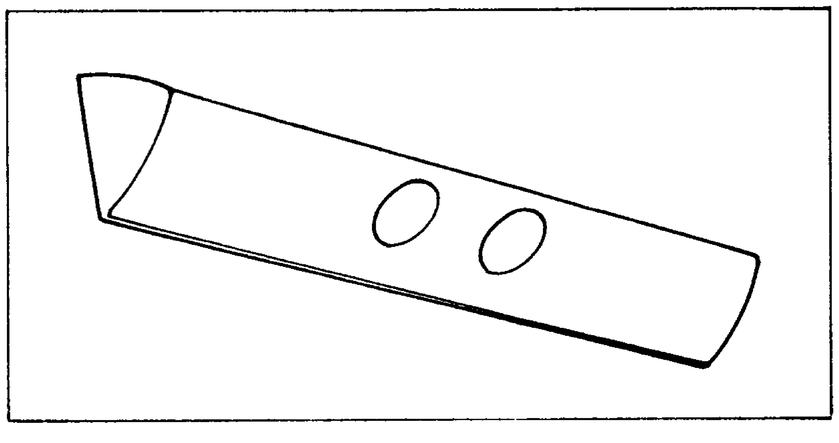
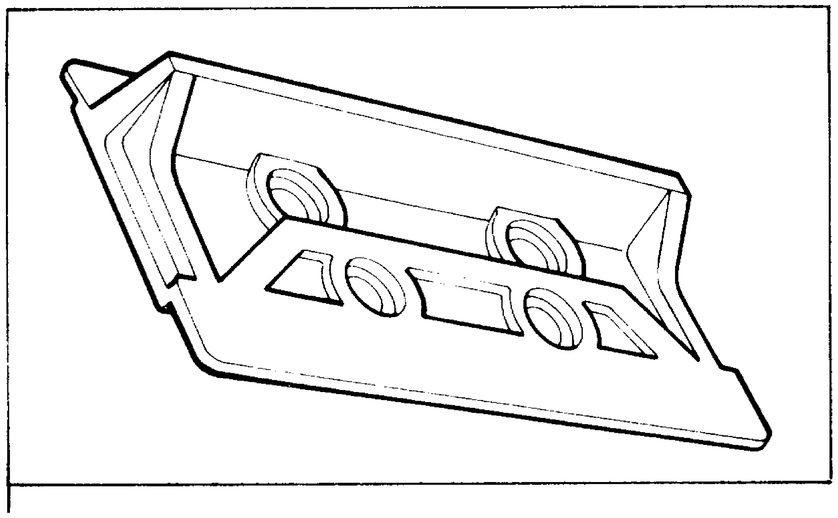


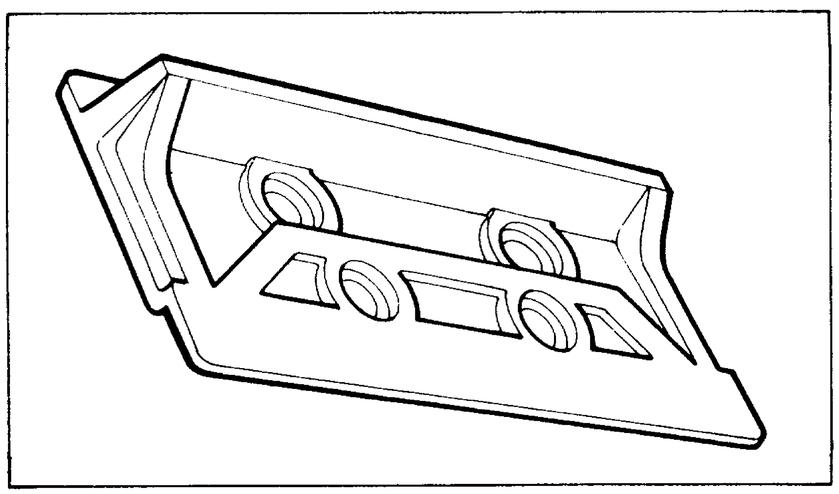
SWAMP SHOE

- Has large shoe width for wider ground contact area.
- Komatsu's exclusive circularly curved shoe ensures low sinking rate and greater traction.
  Prevents soil from sticking to shoe for excellent traction.



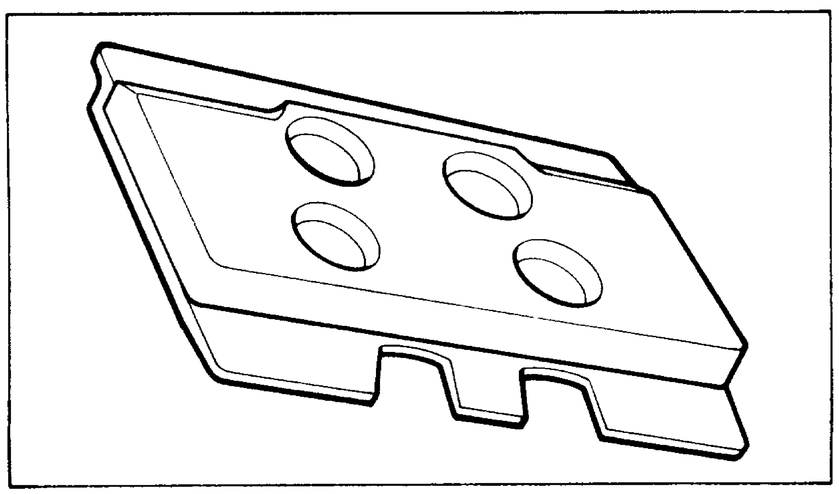
ROCKBED SHOE

- Reinforced to prevent breakage and bend.
- Features tough manganese steel for added durability, wear-resistance and economy.
  Provided with ribs to prevent side slipping.



SCORIA DISPOSAL SHOE

- Made of low manganese steel to prevent deterioration by heat. Excellent durability.



FLAT SHOE

- Flat – without any grouser. Has less traction but provides outstanding resistance to wear bend and breakage.
- Ideal for operation on pavements and ship bottoms.
- Features lower turning resistance.