

SECTION 1E

FARM TRACTORS

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High machine stability

- Low machine center of gravity and large ground contact area provide stable tractor action even when pulling heavy duty farm implements.

Wide operating versatility

- A swing-type drawbar and a powerfull 3-point hitch allow the machine to be affixed with various implements.

Simple maintenance

- High exhaust and air cleaner extensions minimize dust invasion for simplified maintenance.
- Dust indicator mounted on the instrument panel enables the operator to instanitly check air cleaner filter clogging.
- Anti-clogging and easy-to-clean cooling system, plus suction-type fan and hinged radiator mask also reduce maintenance for less downtime.
- Hydraulic track adjusters facilitate adjustments of track tension on the field.

Hydraulic system

- Specially designed hydraulic control system provides sufficient hydralic power for implements, assuring efficient, productive operation.
- The rear P.T.O and an externally mounted control valve enable the use of various rear-attached implements.

Farm transmission

- Specially designed farm transmission offers optimum travel speeds enabling larger implements to be pulled for heavy duty operations.

Specifications

FARM TRACTORS

Item		Model	DF800-1	D50F-17	D60F-8 **
*OPERATING WEIGHT		kg(lb)	5420 (11,950)	11290 (24,890)	14520 (32,010)
FLYWHEEL HORSEPOWER		HP(kW)/RPM	80(60) / 2500	136(101) / 1900	180(134) / 1850
DRAWBAR HORSEPOWER		HP(kW)/RPM	64(48) / 2500	109(81) / 1900	144(107) / 1850
PERFORMANCE:					
Travel speeds					
Forward 1st		km/h(MPH)	2.0 (1.2)	4.0 (2.5)	3.7 (2.3)
2nd			3.0 (1.9)	4.6 (2.9)	4.9 (3.0)
3rd			4.2 (2.6)	5.6 (3.5)	5.7 (3.5)
4th			5.4 (3.3)	6.2 (3.9)	6.4 (4.0)
5th			8.3 (5.2)	7.7 (4.8)	7.6 (4.7)
6th			11.4 (7.1)	9.2 (5.7)	8.8 (5.5)
Reverse 1st			2.7 (1.7)	5.4 (3.4)	4.9 (3.0)
2nd			7.5 (4.7)	6.1 (3.8)	6.4 (4.0)
3rd			—	7.5 (4.7)	7.5 (4.7)
4th			—	8.3 (5.2)	8.3 (5.2)
Rated drawbar pull					
Forward 1st		kg(lb/kN)	9700 (21,390 / 95.1)	7870 (17,350 / 77.2)	11460 (25,270 / 112)
2nd			6170 (13,600 / 60.5)	6730 (14,840 / 66.0)	8320 (18,340 / 81)
3rd			4360 (9,610 / 42.8)	5320 (11,730 / 52.2)	6940 (15,300 / 68)
4th			3250 (7,160 / 31.9)	4700 (10,360 / 46.1)	6010 (13,250 / 59)
5th			1900 (4,190 / 18.7)	3530 (7,780 / 34.6)	4800 (10,580 / 47)
6th			1180 (2,600 / 11.6)	2710 (5,970 / 26.6)	3890 (8,580 / 38)
*DIMENSIONS:					
Overall length		mm(fi.in)	4000 (13' 1")	4095 (13' 5")	4340 (14' 3")
Overall width		mm(fi.in)	1910 (6' 3")		2440 (8')
Overall height(at transport)		mm(fi.in)	1895 (6' 3")	2145 (7')	2313 (7' 7")
Track gauge		mm(fi.in)	1400 (4' 7")		1880 (6' 2")
Length of track on ground		mm(fi.in)	1880 (6' 2")	2200 (7' 3")	2430 (8')
Ground pressure		kg/cm ² (PSI/kPa)	0.28 (3.98/27.7)	0.56 (7.96/55)	0.53 (7.54/52.0)
ENGINE:					
Model			KOMATSU 4D105	KOMATSU 6D125	KOMATSU S6D125
No.of cylinders-		mm	4 – 105 × 125	6 – 125 × 150	6 – 125 × 150
bore x stroke		(in)	(4.13" × 4.92")	(4.92" × 5.91")	(4.92" × 5.91")
Piston displacement		ltr(cu.in)	4.33 (264)	11.04 (674)	11.04 (674)

*: Without ROPS canopy

**: D60F-8A (200 HP) is available.