

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 hydraulic 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- bore x stroke	mm (in)	4 - 105 x 125 (4.13" x 4.92")	6 - 125 x 150 (4.92" x 5.91")	6 - 125 x 150 (4.92" x 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.