



# *MF1540/1552 Tractor Presentation*

ISEKI & CO., LTD. Overseas Business Division

December, 2016







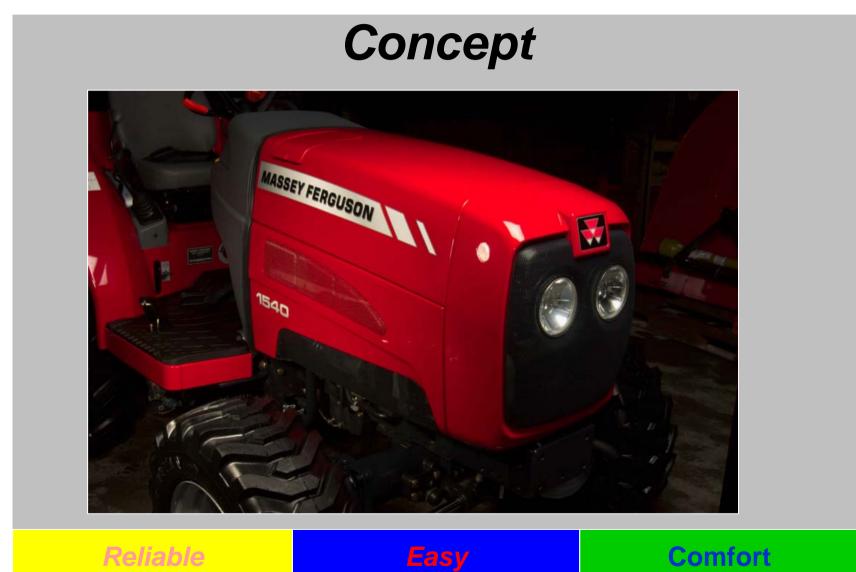
















## Reliable

### Possible to work continuously



-Dual Element Air cleaner always deliver clean air to the engine, MF1500 series can work all day continuously even if under hard conditions.

-Water sealed Front Axle is standard feature for working in the Rice Paddy Field.

-Cauterized Breezier pipe help to circulate the air to keep the oil temp in the front Axle.









Air cleaner

Water sealed F. Axle.

**Cauterized Breezier** 





## Reliable

### Possible to work continuously



-MF1500 series have an iron casted chassis.

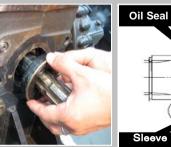
This solid and rigid chassis provides tough works on all terrain conditions.

- ISEKI designed PTO Seal System protect dirt and water comes in to the rear transmission case.

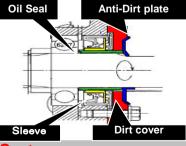
With this PTO sealing, the operators can work in wet field effectively.



**Rigid Chassis** 



## ISEKI PTO Seal System









## Comfort

## Comfortable space provides stress less work



- Automobile type dashboard gives a clear view of all important information.
- Floating Floor is mounted on the insulator minimizing the vibration/noise.
- Handrail provided on Rear Fender (LH/RH) and help the operators to pop on the cockpit.



Dash Board

Floating Mount Floor Handrail





## Comfort

## Comfortable space provides stress less work



-Wide flat floor provides the enough space and easy access for the operators.

- Ergonomics design Operator space provides comfort for the operators.

With seat side levers, the operators can work smoothly and effectively.



Flat Floor

**Ergonomics design** 

n Easy Access





## Easy

## Easy to maintain for the long life



## MF1500 series has full open engine hood.

The engine hood can be opened up by just one hand & can be easily accessed to the engine room for daily maintenance.

- Removable type radiator screen is standard. Easy to remove the screen from the radiator for maintenance.

- Easy access to Air cleaner.









Full Open Engine Hood

Radiator Screen Air C

Air Cleaner











## **Features**

MASSEY FERGUSON

#### **Powerful Engine**

- High Power Engine
- High Durability (Water/Dirt Protection)

#### High graded Spec.

- Big Fuel tank
- 1 spool Auxiliary Hydraulic Valve
- High lift capacity Rear Link System
- Synchronized shuttle Transmission

## MF1540, MF1552

#### **Comfort and Easy Operation**

- Low vibration
- Full flat floor
- Levers are layout at side position

#### <u>Safety</u>

Standard Safety Rops Clutch safety switch





**Features** 

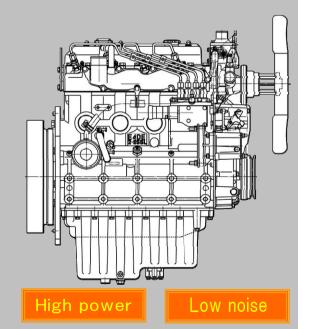
#### **Powerful Engine & Bigger Fuel Tank**



#### Powerful Engine helps the operator to make effective and stress less works.

		AGCO	KUBOTA	YANMAR	MITSUBISHI
		MF1552F	L4708	EF494T	GX5000
Model		E4DE	V2203MDI	4TNV88	S4Q2
No. of Cylinders		4	4	4	4
Displacement	(L)	2.955	2.197	2.189	2.505
Out put(Gross)	(HP)	52	47	49	50
Rated RPM	(min <sup>−1</sup> )	2500	2700	2800	2800
Fuel Tank Capacity	(L)	50	48	40	40

		AGCO	KUBOTA	YANMAR
		MF1540F	L3608	EF393T
Model		E3CDT	D1703M-DI	TNV
No. of Cylinders		3	3	3
Displacement	(L)	1.498	1.647	1.642
Out put(Gross)	(HP)	39	36	39
Rated RPM	(min <sup>-1</sup> )	2600	2700	2800
Fuel Tank Capacity	(L)	40	38	38



\*Competitive models are as of 2011 in Thailand







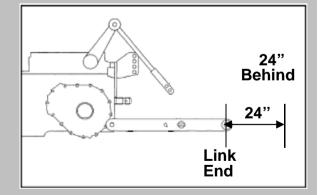




Bigger lift capacity can accept various kinds implements and application.

	AGCO	KUBOTA	YANMAR	MITSU BISHI
	MF1552F	L4708	EF494T	GX5000
Link End(kgf)	1,580	1,300	1,350	1,900
24in Behind(kgf)	1,400	1,053	1,120	

	AGCO	KUBOTA	YANMAR
	MF1540F	L3608	EF393T
Link End(kgf)	1,270	906	1,000
24in Behind(kgf)	1,150	651	



\*Competitive models are as of 2011 in Thailand





**Features** 

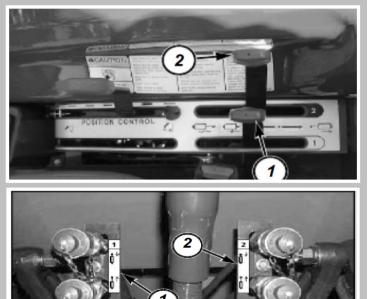
#### **Auxiliary Hydraulic Valve**

**1st Spool Valve**, ①, is standard feature

2nd Spool Valves, ②, is prepared as an Optional Parts, and can be fitted on the side of 1<sup>st</sup> Spool Vales, if the user requires.

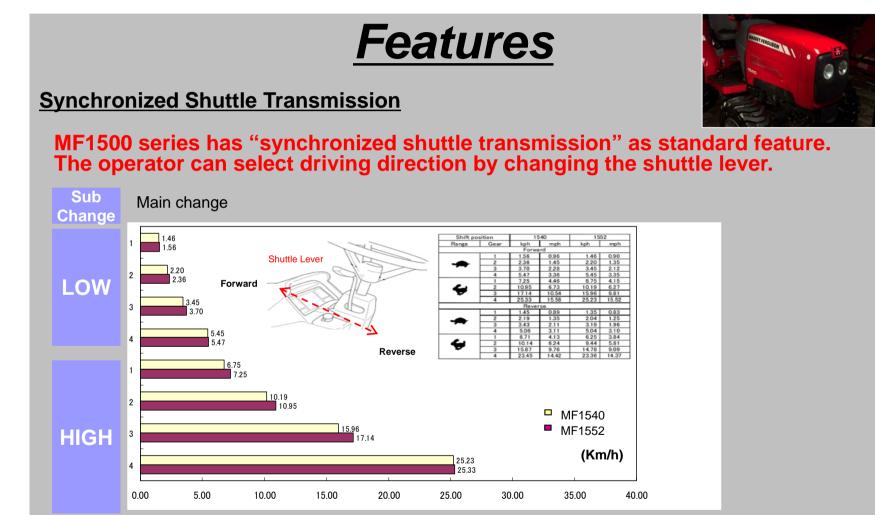
Parts Code (2nd Spool Valve) MF1552 : 6252811M91 MF1540 : 6252963M91

















#### **Floating and Flat Floor**





MF1500 series have full floating floor. It contribute less noise and vibration.

With combination of the flat floor and ergonomic design cockpit, the operator can work effectively and comfortably.









## **Option Parts**



## For MF1540

Aux. Valve 2nd Bank62529Draft Control Set62416Front Bumper62415Drawbar (Fix)62589

6252963M91 6241606M94 6241534M1 6258951M91

## For MF1552

Aux. Valve 2nd Bank6252811M91Draft Control Set6242842M94Front Bumper6241534M1Drawbar (Fix)6258964M91





#### ASSET FEROUSON

alfication	Spec compari	son (Model for As	sia & USA				
ecification				For ASIA		For USA	
				MF1540E1	MF1552E1	MF1540E3	MF1552E3
				Mech.Tra			nsmission
	<u>∽</u> L x W x H		(mm)	3070x1455x2190		3070x1565x2220	3370x1680x2305
	Wheel base Tread		(mm)	1770	1930	1770	1930
	5 Tread	Front / Rear	(mm)	1150 /1100	1360 /1240-1560	1130 / 1190-1495	1340 /1300-1448
	E Min. height from		(mm)	325	350	360	375
	Weight (actual	measurement)	(kg)	1390	1655	1390	1655
	Model			ISEKI E3CD-TB	ISEKI E4DE-B01	ISEKI E3CD-TB	ISEKI E4DE-B01
	Emission Regula	ation Comply		Tie	er2	Interin	n Tier4
	은 No.of cylinders	/ Displacement (L)		3 / 1.498	4 / 2,955	3 / 1.498	4 / 2,955
	Rated Output	Gross / Net (PS/ 0	®min-1)	38.5 / 37.4HP @2600	52.2 / 49.3HP @2500	38.5 / 37.4HP @2600	52.2 / 49.3HP @2500
	Fuel control sys	stem		IDI	IDI	IDI	IDI
	Fuel tank capac	city	(L)	40	50	40	50
	5 Main clutch			Single dr		Single dr	
	E Main clutch Gear shift No. of speed	Shuttle (Position)		Synchro	(Column)	Synchro	
	E No. of speed	(MainxSub)		F8/R8		F8/R8	
	Level position	Main / Sub		Side /	Side	Side /	
	O Clutch type				- /		dent PTO
	OL No.of Speed	(Rotated speed)	(min-1)	2 (580/820)	2 (556/790)	1 (540)	1 (540)
	PTO lever posit	ion		Sic		Si	
	Diff lock		_	Peda		Peda	
	Braking system		_	Wet		Wet	
	еż	Pedal	_	2pedal		2pedals(RH) STD(Hook type)	
	A	Parking(Type)	(1	STD(Ho			
	Max.Traveling spee		(km/h)	1.56-25.3(27.2)	1.51-24.3(26.7)	0.39-26.76 (29.4)	0.34-25.39 (27.9)
	(None-load)	Reverse	(km/h)	1.45-23.4	1.39-22.5	0.36-24.77	0.32-23.51
	₽ Agri-Tire	Front wheel		8-16	8-18	8-16 (local)	9.5-16 (local)
		Rear wheel		12.4-24	13.6-26	13.6-24 (local)	13.6-28 (local)
	Driving system		_	4WD/		4WD/	/2WD
	Power assisted	Power assisted steering system		Integral	Hydrostatic	Hydrostatic	Hydrostatic
	11 I				w/ cylinder cover	, , , , , , , , , , , , , , , , , , , ,	<b>J</b>
						0.5	
	Min.turning rad			2.5	2.8	2.5	2.8
	3P lifting capaci		inch) (kgf)	1,270 (1,150)	1,580 (1,400)	1,270 (1,150)	1,580 (1,400)
	3P lifting capaci	ity at Ball end (at 24	inch) (kgf) (L/min)	1,270 (1,150) 52.9	1,580 (1,400) 67.6	1,270 (1,150) 52.9	1,580 (1,400) 67.6
	3P lifting capaci			1,270 (1,150) 52.9 (34.4+18.5)	1,580 (1,400) 67.6 (47.5+20.1)	1,270 (1,150) 52.9 (34.4+18.5)	1,580 (1,400) 67.6 (47.5+20.1)
	3P lifting capaci	ity at Ball end (at 24		1,270 (1,150) 52.9 (34.4+18.5) ST	1,580 (1,400) 67.6 (47.5+20.1) D	1,270 (1,150) 52.9 (34.4+18.5) ST	1,580 (1,400) 67.6 (47.5+20.1) D
	Silling capaci Rated pump ca Position control Draft control	ity at Ball end (at 24 pacity (Main+Steering)		1,270 (1,150) 52.9 (34.4+18.5) ST O	1,580 (1,400) 67.6 (47.5+20.1) D pt	1,270 (1,150) 52.9 (34.4+18.5) ST O	1,580 (1,400) 67.6 (47.5+20.1) TD pt
	Silling capaci Rated pump ca Position control Draft control	ty at Ball end (at 24 pacity (Main+Steering)	(L/min)	1,270 (1,150) 52.9 (34.4+18.5) ST	1,580 (1,400) 67.6 (47.5+20.1) D pt	1,270 (1,150) 52.9 (34.4+18.5) O OPT (	1,580 (1,400) 67.6 (47.5+20.1) TD pt Max2)
	3P lifting capaci       Rated pump ca       Position control       Draft control       Auxiliary hydrau       3P linkage	ity at Ball end (at 24 pacity (Main+Steering)	(L/min)	1,270 (1,150) 52.9 (34.4+18.5) ST STD x 1 Cat.1 /	1,580 (1,400) 67.6 (47.5+20.1) D pt (Max2) Ball end	1,270 (1,150) 52.9 (34.4+18.5) OPT ( Cat.1 / Ball end	1,580 (1,400) 67.6 (47.5+20.1) D pt Max2) Cat.1 / Telescopic ball end
	3P lifting capaci Rated pump ca Position control Draft control Auxiliary hydrau 3P linkage Rear htch	ty at Bal end (at 24 pacity (Main+Steering) uic valve/Standard(Max) Category / Lower	(L/min)	1,270 (1,150) 52.9 (34.4+18.5) O STD x 1 Cat.1 / Opt (Fix	1,580 (1,400) 67.6 (47.5+20.1) D pt (Max2) Ball end drawbar)	1,270 (1,150) 52.9 (34.4+18.5) OPT ( Cat.1 / Ball end Opt (Fix	1,580 (1,400) 67.6 (47.5+20.1) D pt Max2) Cat.1 / Telescopic ball end drawbar)
	3P lifting capaci Rated pump ca Position control Draft control Auxiliary hydrau 3P linkage Rear hitch Floor type / Mo	ty at Ball end (at 24 pacity (Main+Steering) uic valve/Standard(Max) Category / Lower punt	(L/min)	1,270 (1,150) 52.9 (34.4+18.5) STD x 1 Cat.1 / Opt (Fix Full flat / F	1,580 (1,400) 67.6 (47.5+20.1) D t (Max2) Ball end drawbar) loor mount	1,270 (1,150) 52.9 (34.4+18.5) O OPT ( Cat.1 / Ball end Opt (Fix Full flat / F	1,580 (1,400) 67.6 (47.5+20.1) D pt Max2) Cat.1 / Telescopic ball end drawbar) loor mount
	3P lifting capacit Rated pump ca Position control Draft control Auxiliary hydrau 3P linkage Rear hitch Floor type / Mc Under seat cov	ty at Ball end (at 24 pacity (Main+Steering) uic valve/Standard(Max) Category / Lower punt	(L/min)	1,270 (1,150) 52.9 (34.4+18.5) STD x 1 Cat.1 / Opt (Fix Full fat / F Full cover (Bas	1,580 (1,400) 67.6 (47.5+20.1) D pt (Max2) Ball end drawbar) loor mount e+Back panel)	1,270 (1,150) 52.9 (34.4+18.5) O OPT ( Cat.1 / Ball end Opt (Fix Full fat / F Full cover (Bas	1,580 (1,400) 67.6 (47.5+20.1) D pt Max2) Cat.1 / Telescopic ballenc drawbar) bor mount e+ Back panel)
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	3P lifting capacit Rated pump ca Position control Draft control Auxiliary hydrau 3P linkage Rear hitch Fbor type / Mc Under seat cov Floor mat Seat	ty at Ball end (at 24 pacity (Main+Steering) uic valve/Standard(Max) Category / Lower punt	(L/min)	1,270 (1,150) 52.9 (34.4+18.5) ST O STD x 1 Cat.1 / Opt (Fix Full cover (Bas ST Opt (Locc	1,580 (1,400) 67.6 (47.5+20.1) D t (Max2) Ball end drawbar) toor mount e+Back panel) D l source)	1,270 (1,150) 52.9 (34.4+18.5) 0 OPT ( Cat.1 / Ball end Opt (Fix Full cover (Bas ST	1,580 (1,400) 67.6 (47.5+20.1) D pt Max2) Cat.1 / Telescopic ball end drawbar) loor mount e+Back panel) D
	3P lifting capaci Rated pump ca Position control Draft control Auxiliary hydrau 3P linkage Rear hitch Droor type / Mc Under seat cou Floor mat	ty at Ball end (at 24 pacity (Main+Steering) uic valve/Standard(Max) Category / Lower punt	(L/min)	1,270 (1,150) 52,9 (34.4+18.5) 31 STD x 1 Cat.1 / Opt (Fk Full fat / F Full cover (Bas ST Opt (Loca Sym	1,580 (1,400) 67,6 (47,5+20.1) D pt (Max 2) (Max 2) drawbar) bor mount e + Back panel) D al source) bbol	1,270 (1,150) 52,9 (34.4+18.5) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,580 (1,400) 67.6 (47.5+20.1) D pt Max2) Cat.1 / Telescopic bal ene drawbar) kor mount e+ Back panel) D TD hol
	3P lifting capacit Rated pump ca Position control Draft control Auxiliary hydrau 3P linkage Rear hitch Floor type / Mu Under seat cov Seat Caution label	ty at Ball end (at 24 pacity (Main+Steering) uic valve/Standard(Max) Category / Lower punt	(L/min)	1,270 (1,150) 52,9 (34.4+18.5) STD x 1 Cat.1 / Opt (Fix Full fat / F Full fat / F Full fat / F Full cover (Bas S Opt (Locc Sym STD / f	1,580 (1,400) 67,6 (47,5+20.1) D pt (Max2) Ball end drawbar) bor mount e+Back panel) D al source) nbol oidable	1,270 (1,150) 52,9 (34.4+18.5) OPT ( Cat.1 / Ball end Opt (Fix Full cover (Bas St Syn STD / I	1,580 (1,400) 67.6 (47.5+20.1) D pt Max2) Cat.1 / Telescopic bal end drawbar) bor mount i.e+Back panel) D D D D D Codable
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