MX4800 F/DT



			COMPETITIVE COMPARISON		
	FEATURES		Kubota MX4800	John Deere 4044M	Mahindra 4540
	Engine Manufacturer		Kubota	Yanmar	Mahindra
	Engine		V2403CR	4TNV88C-MJT	mCRD
	EPA Emission Level		Tier 4 Final	Tier 4 Final	Tier 4 Final
	Gross Engine HP, SAE J1995	hp (kw)	49.3 (36.8)	43.1 (31.7)	41 (30.5)
	Net Engine HP, SAE J1349	hp (kw)	46.9 (35.0)	N/P	N/P
	PTO HP	hp (kw)	40.5 (30.2)	34.5 (25.7)	31.0 (23.1)
Engine	Rated Engine Speeds	rpm	2700	2600	2300
Enç	Aspiration Displacement	cu. in. (liters)	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated
	Injection Type	cu. III. (IIIers)	148.5 (2.4) CRS, Direct Injection	133.5 (2.189) High Pressure Common rail Direct Injection	166.7 (2.73) Common Rail Injection
	Cylinders		4	4	4
	Alternator Amps		45	75	45
	Muffler / Exhaust Pipe		Under Hood Muffler Lower left front exhaust	Under hood muffler Vertical pipe	Under Hood Muffler Lower right exhaust
Fuel Tank	Fuel Tank Capacity	gal. (liters)	13.5 (51.0)	13.8 (50.0)	14.55 (55.1)
sion	Transmission		8F X 8R Synchro-Shuttle	12/12 PowerReverser	8F/2R Sliding Mesh
Transmission	Left-Hand Shuttle Lever		Standard	Yes	No Shuttle
rans	Clutch Type		Dry	Wet	Dual Dry
	Brakes		Wet Disc	Multi Plate Wet Disc	Dry Disc
	FEATURES		COMPETITIVE COMPARISON Kubota MX4800	John Deere 4044M	Mahindra 4540
-	Differential Lock		Mechanical	Mechanical	Mechanical
es rinç	Front 2WD Axle		Adjustable	N/A	Adjustable
Axles Steering	Front 4WD Axle		Bevel Pinion	Bevel Gear	Bevel Gear
Ś	Power Steering		Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering
	Туре		Independent	Independent	Live
0	Speeds @ RPM		540 @ 2700	540 @ 2600	540 @ 2058
PTO	Engagement Method		Electro-Hydraulic Self-Modulating	Electro-Hydraulic	Mechanical
	Clutch type		Hydraulic Wet Clutch	Hydraulic Wet Clutch	Dry
	Type		Open Center	Open Center	Open Center
	Main Pump Flow	gpm (l/m)	9.5 (35.8)	N/P	8.7 (32.9)
	Power Steering Flow Total Flow GPM	gpm (l/m)	4.9 (18.6)	N/P	5.8 (22)
Hydraulic System Three Point Hitch	Main Pump Pressure	psi (I/m) psi (K/sq.cm)	14.4 (54.4)	15.9 (60.2) N/P	14.5 (54.9) N/P
Sys	Control Type	psi (rvsq.ciii)	2560 (180) Position	Position	Position
ic (Draft Control Type		Optional	Standard	Standard
raul se P	Draft Control Sensing		Top Link	Top Link	N/P
ly di	Hydraulic Remote Valves		Up to 3 Optional	3/4/5 Optional	1 Optional
Ξ-	Three Point Hitch Type		Cat II / I	Cat I	Cat II / I
	Telescoping Link Ends		Optional	Optional	N/A
	Lift Cap, 24" Behind Lft Pts., SAE	lbs. (kg)	2310 (1050)	2500 (1135)	N/P
	Wheelbase	in. (mm)	74.6 (1895)	73 (1855)	N/P
ons	Height (top of ROPS)	in. (mm)	95.7 (2430)	N/P	2WD: 88 (2235) 4WD: 92.6 (2352)
Dimensions Weight	Turning Radius w/o Brake	ft. (m)	2WD / 8.5 (2.6)	9.84 (3)	2WD: 9.7 (3)
Jim V	4WD engaged / no brake	II. (L.)	4WD / 8.9 (2.7)	3.54 (3)	4WD: 10.5 (3.2)
1	Weight	lb. (kg)	F: 2WD 3469 (1574) DT: 4WD 3712 (1684)	3770 (1710)	2WD: 4191 (1901) 4WD: 5192 (2355)
			COMPETITIVE COMPARISON		
	FEATURES		Kubota MX4800	John Deere 4044M	Mahindra 4540
	Front / 2WD		7.50L - 15 Bias	N/A	6-16; Ag
Tires	Rear / 2WD		14.9 - 26 R1 Bias	N/A	12.4-28; Ag
Ė	Front / 4WD		9.5 - 16 R1 Bias 14.9 - 26 R1 Bias	8-16 Bias	9.5-16 R1 Bias
	Rear / 4WD			13.6-28 Bias	12.4-28 R1 Bias
N/A = Not Av	ailable				

N/P = Not Published

MX4800 HST



COMPETITIVE COMPARISON					
FEATURES		Kubota MX4800 HST	John Deere 4044M HST	Mahindra 3540 HST	
	Engine Manufacturer		Kubota	Yanmar	Mahindra
	Engine		V2403CR	4TNV88C-MJT	mCRD
	EPA Emission Level		Tier 4 Final	Tier 4 Final	Tier 4 Final
	Gross Engine HP, SAE J1995	hp (kw)	49.3 (36.8)	43.1 (31.7)	40.0 (29.8)
	Net Engine HP, SAE J1349	hp (kw)	46.3 (34.5)	N/P	N/P
	PTO HP	hp (kw)	39.0 (29.1)	34.5 (25.7)	30.5 (22.7)
ne	Rated Engine Speeds	rpm	2700	2600	2800
Engine	Aspiration		Naturally Aspirated	Naturally Aspirated	Naturally Aspirated
ш	Displacement	cu. in. (liters)	148.5 (2.4)	133.5 (2.189)	166.7 (2.73)
	Injection Type		CRS, Direct Injection	High Pressure Common rail Direct Injection	Common Rail Injection
	Cylinders		4	4	4
	Alternator Amps		45	75	45
	Muffler / Exhaust Pipe		Under Hood Muffler Lower left front exhaust	Under hood muffler Vertical pipe	Under Hood Muffler Lower left front exhaust
Fuel	Fuel Tank Capacity	gal. (liters)		13.8 (50.0)	
	гиег гапк Сараску	gai. (iiters)	13.5 (51.0)	13.8 (30.0)	11.3 (42.7)
ssiol	Transmission		HST 3-Range	3/3 HST	HST 3-Range
Transmission	HST Cruise Control		Standard	Optional	N/A
Trar	Brakes		Wet Disc	Multi Plate Wet Disc	Wet Disc
			COMPETITIVE COMPARISON		
	FEATURES		Kubota MX4800 HST	John Deere 4044M HST	Mahindra 3540 HST
s	Differential Lock		Mechanical	Mechanical	Mechanical
Axles	Front 4WD Axle		Bevel Pinion	Bevel Gear	Bevel Gear
, to	Power Steering		Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering
	Туре		Independent	Independent	Independent
PTO	Speeds @ RPM		540 @ 2659	540 @ 2600	540 @ 2404 rpm
ㅁ	Engagement Method		Electro-Hydraulic Self-Modulating	Electro-Hydraulic	Electro-Hydraulic
	Clutch type		Hydraulic Wet Clutch	Hydraulic Wet Clutch	Hydraulic Wet Clutch
	Type		Open Center	Open Center	Open Center
	Main Pump Flow	gpm (l/m)	9.5 (35.8)	N/P	11 (41.6)
	Power Steering Flow	gpm (l/m)	4.9 (18.6)	N/P	5 (18.9)
em ich	Taratela ODM				
ste	Total Flow GPM	psi (l/m)	14.4 (54.4)	15.9 (60.2)	16 (60.5)
ys.	Main Pump Pressure	psi (l/m) psi (K/sq.cm)	14.4 (54.4) 2560 (180)	15.9 (60.2) N/P	, ,
Sys			1 /	, ,	16 (60.5)
ulic Sys	Main Pump Pressure		2560 (180)	N/P	16 (60.5) N/P
draulic Sysree Point Hi	Main Pump Pressure Control Type Draft Control Type Draft Control Sensing		2560 (180) Position	N/P Position	16 (60.5) N/P Position
Hydraulic System Three Point Hitch	Main Pump Pressure Control Type Draft Control Type Draft Control Sensing Hydraulic Remote Valves		2560 (180) Position Optional	N/P Position Standard	16 (60.5) N/P Position Standard
Hydraulic Sys	Main Pump Pressure Control Type Draft Control Type Draft Control Sensing Hydraulic Remote Valves Three Point Hitch Type		2560 (180) Position Optional Top Link Up to 3 Optional Cat II / I	N/P Position Standard Top Link 3/4/5 Optional Cat I	16 (60.5) N/P Position Standard N/P 1 Standard Cat II / I
Hydraulic Sys Three Point Hi	Main Pump Pressure Control Type Draft Control Type Draft Control Sensing Hydraulic Remote Valves Three Point Hitch Type Telescoping Link Ends	psi (K/sq.cm)	2560 (180) Position Optional Top Link Up to 3 Optional Cat II / I Optional	N/P Position Standard Top Link 3/4/5 Optional Cat I Optional	16 (60.5) N/P Position Standard N/P 1 Standard Cat II / I Standard
Hydraulic Sys Three Point Hi	Main Pump Pressure Control Type Draft Control Type Draft Control Sensing Hydraulic Remote Valves Three Point Hitch Type Telescoping Link Ends Lift Cap, 24" Behind Lft Pts., SAE	psi (K/sq.cm)	2560 (180) Position Optional Top Link Up to 3 Optional Cat II / I Optional 2310 (1050)	N/P Position Standard Top Link 3/4/5 Optional Cat I Optional 2500 (1135)	16 (60.5) N/P Position Standard N/P 1 Standard Cat II / I Standard N/P
	Main Pump Pressure Control Type Draft Control Type Draft Control Sensing Hydraulic Remote Valves Three Point Hitch Type Telescoping Link Ends Lift Cap, 24" Behind Lft Pts., SAE Wheelbase	psi (K/sq.cm) lbs. (kg) in. (mm)	2560 (180) Position Optional Top Link Up to 3 Optional Cat II / I Optional 2310 (1050) 74.6 (1895)	N/P Position Standard Top Link 3/4/5 Optional Cat I Optional 2500 (1135) 73 (1855)	16 (60.5) N/P Position Standard N/P 1 Standard Cat II / I Standard N/P N/P
	Main Pump Pressure Control Type Draft Control Type Draft Control Sensing Hydraulic Remote Valves Three Point Hitch Type Telescoping Link Ends Lift Cap, 24" Behind Lft Pts., SAE Wheelbase Height (top of ROPS)	psi (K/sq.cm) Ibs. (kg) in. (mm) in. (mm)	2560 (180) Position Optional Top Link Up to 3 Optional Cat II / I Optional 2310 (1050) 74.6 (1895) 95.7 (2430)	N/P Position Standard Top Link 3/4/5 Optional Cat I Optional 2500 (1135)	16 (60.5) N/P Position Standard N/P 1 Standard Cat II / I Standard N/P
	Main Pump Pressure Control Type Draft Control Type Draft Control Sensing Hydraulic Remote Valves Three Point Hitch Type Telescoping Link Ends Lift Cap, 24" Behind Lft Pts., SAE Wheelbase Height (top of ROPS) Turning Radius w/o Brake	psi (K/sq.cm) lbs. (kg) in. (mm)	2560 (180) Position Optional Top Link Up to 3 Optional Cat II / I Optional 2310 (1050) 74.6 (1895) 95.7 (2430) 2WD / 8.5 (2.6)	N/P Position Standard Top Link 3/4/5 Optional Cat I Optional 2500 (1135) 73 (1855)	16 (60.5) N/P Position Standard N/P 1 Standard Cat II / I Standard N/P N/P
Dimensions Hydraulic Sys Weight Three Point H	Main Pump Pressure Control Type Draft Control Type Draft Control Sensing Hydraulic Remote Valves Three Point Hitch Type Telescoping Link Ends Lift Cap, 24" Behind Lft Pts., SAE Wheelbase Height (top of ROPS)	psi (K/sq.cm) Ibs. (kg) in. (mm) in. (mm)	2560 (180) Position Optional Top Link Up to 3 Optional Cat II / I Optional 2310 (1050) 74.6 (1895) 95.7 (2430) 2WD / 8.5 (2.6) 4WD / 8.9 (2.7) 3729 (1692)	N/P Position Standard Top Link 3/4/5 Optional Cat I Optional 2500 (1135) 73 (1855) N/P	16 (60.5) N/P Position Standard N/P 1 Standard Cat II / I Standard N/P N/P 98.7 (2492)
	Main Pump Pressure Control Type Draft Control Type Draft Control Sensing Hydraulic Remote Valves Three Point Hitch Type Telescoping Link Ends Lift Cap, 24" Behind Lft Pts., SAE Wheelbase Height (top of ROPS) Turning Radius w/o Brake 4WD engaged / no brake Weight	psi (K/sq.cm) Ibs. (kg) in. (mm) in. (mm)	2560 (180) Position Optional Top Link Up to 3 Optional Cat II / I Optional 2310 (1050) 74.6 (1895) 95.7 (2430) 2WD / 8.5 (2.6) 4WD / 8.9 (2.7) 3729 (1692) COMPETITIVE COMPARISON	N/P Position Standard Top Link 3/4/5 Optional Cat I Optional 2500 (1135) 73 (1855) N/P 9.84 (3) 3770 (1710)	16 (60.5) N/P Position Standard N/P 1 Standard Cat II / I Standard N/P N/P 98.7 (2492) 10.3 (3.2) 4367 (1981)
Dimensions Weight	Main Pump Pressure Control Type Draft Control Type Draft Control Sensing Hydraulic Remote Valves Three Point Hitch Type Telescoping Link Ends Lift Cap, 24" Behind Lft Pts., SAE Wheelbase Height (top of ROPS) Turning Radius w/o Brake 4WD engaged / no brake Weight	psi (K/sq.cm) Ibs. (kg) in. (mm) in. (mm)	2560 (180) Position Optional Top Link Up to 3 Optional Cat II / I Optional 2310 (1050) 74.6 (1895) 95.7 (2430) 2WD / 8.5 (2.6) 4WD / 8.9 (2.7) 3729 (1692) COMPETITIVE COMPARISON Kubota MX4800 HST	N/P Position Standard Top Link 3/4/5 Optional Cat I Optional 2500 (1135) 73 (1855) N/P 9.84 (3) 3770 (1710) John Deere 4044M HST	16 (60.5) N/P Position Standard N/P 1 Standard Cat II / I Standard N/P N/P 98.7 (2492) 10.3 (3.2) 4367 (1981)
	Main Pump Pressure Control Type Draft Control Type Draft Control Sensing Hydraulic Remote Valves Three Point Hitch Type Telescoping Link Ends Lift Cap, 24" Behind Lft Pts., SAE Wheelbase Height (top of ROPS) Turning Radius w/o Brake 4WD engaged / no brake Weight	psi (K/sq.cm) Ibs. (kg) in. (mm) in. (mm)	2560 (180) Position Optional Top Link Up to 3 Optional Cat II / I Optional 2310 (1050) 74.6 (1895) 95.7 (2430) 2WD / 8.5 (2.6) 4WD / 8.9 (2.7) 3729 (1692) COMPETITIVE COMPARISON	N/P Position Standard Top Link 3/4/5 Optional Cat I Optional 2500 (1135) 73 (1855) N/P 9.84 (3) 3770 (1710)	16 (60.5) N/P Position Standard N/P 1 Standard Cat II / I Standard N/P N/P 98.7 (2492) 10.3 (3.2) 4367 (1981)

N/A = Not Available

N/P = Not Published

MX5200 F/DT



COMPETITIVE COMPARISON						
FEATURES			Kubota MX5200	John Deere 4052M	Mahindra 4550	
	Engine Manufacturer		Kubota	Yanmar	Mahindra	
	Engine		V2403CR-T	4TNV86CT-MJT	mCRD	
	EPA Emission Level	Level		Tier 4 Final	Tier IV	
	Gross Engine HP, SAE J1995	hp (kw)	54.7 (40.8)	51.5 (37.9)	48 (35.8)	
	Net Engine HP, SAE J1349	hp (kw)	52.1 (38.9)	N/P	N/P	
	PTO HP	hp (kw)	45.7 (34.1)	43.1 (32.1)	38 (28.3)	
	Rated Engine Speeds	rpm	2700	2600	2300	
ne	Aspiration		Turbocharged	Turbocharged	Naturally Aspirated	
Engine	Displacement	cu. in. (liters)	148.5 (2.4)	127.6 (2.091)	166.7 (2.73)	
ш	Injection Type		CRS, Direct Injection	High Pressure Common Rail Direct Injection	Common Rail Injection	
	Cylinders		4	4	4	
	Alternator Amps		45	75	45	
	Muffler / Exhaust Pipe		Under Hood Muffler Lower left front exhaust	Under hood muffler Lower left front exhaust	Under Hood Muffler Lower right exhaust	
	Fuel Tank Capacity	gal. (liters)	13.5 (51.0)	13 (49.2)	14.55 (55.1)	
Transmission	Transmission		8F X 8R Partially Synchronized	12/12 PowrReverser	8F/2R Constant Mesh	
S. S.	Left-Hand Shuttle Lever		Standard	Yes	No Shuttle	
ran	Clutch Type		Dry	Wet	Dual	
-	Brakes		Wet Disc	Multi Plate Wet Disc	Dry Disc	
	Differential Lock		Mechanical	Mechanical	Mechanical	
ss ing	Front 2WD Axle		Adjustable	N/A	Adjustable	
Axles Steering	Front 4WD Axle		Bevel Pinion	Bevel Gear	Bevel Gear	
_ w	Power Steering		Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	
	Туре		Independent	Independent	Live	
	Speeds @ RPM		540 @ 2700	540 @ 2600	540 @ 2058	
PTO	ngagement Method		Electric-Hydraulic Self-Modulating	Electric-Hydraulic	Mechanical	
	Clutch type		Hydraulic Wet Clutch	Hydraulic Wet Clutch	Mechanical Dry Clutch	
	Туре		Open Center	Open Center	Open Center	
	Main Pump Flow	gpm (l/m)	9.5 (35.8)	N/P	8.7 (32.9)	
	Power Steering Flow	gpm (l/m)	4.9 (18.6)	N/P	5 (18.9)	
Hydraulic System Three Point Hitch	Total Flow GPM	psi (l/m)	14.4 (54.4)	15.9 (60.2)	13.7 (51.9)	
Sys	Main Pump Pressure Control Type	psi (K/sq.cm)	2560 (180) Position	N/P	N/P Position	
등 일 일	Draft Control Type		Optional	Position N/P	Standard	
rau ee F	Draft Control Sensing		Top Link	N/P	N/P	
충	Hydraulic Remote Valves		Up to 3 Optional	3/4/5 Optional	1 Standard	
	Three Point Hitch Type		Cat II / I	Cat I	Cat II / I	
	Telescoping Link Ends		DT: Standard	Optional	N/A	
	Lift Cap, 24" Behind Lft Pts., SAE	lbs. (kg)	2310 (1050)	2500 (1135)	N/P	
Weight	Wheelbase	in. (mm)	74.6 (1895)	73 (1855)	N/P	
ns We	Height (top of ROPS)	in. (mm)	95.7 (2430)	N/P	2WD: 89 (2261) 4WD: 93.7 (2380)	
nsio	Turning Radius w/o Brake 4WD engaged / no brake	ft. (m)	2WD / 8.5 (2.6) 4WD / 8.9 (2.7)	9.84 (3)	2WD: 9.7 (2.97) 4WD: 10.5 (3.2)	
Dimensions	Weight	lb. (kg)	F: 2WD 3474 (1692) DT: 4WD 3716 (1686)	3770 (1710)	2WD: 4267 (1935) 4WD: 5192 (2355)	
	Front / 2WD		7.50L - 15 Bias	N/A	6 - 16; Ag	
Tires	Rear / 2WD		14.9 - 26 R1 Bias	N/A	12.4 - 28; Ag	
Ė	Front / 4WD		9.5 - 16 R1 Bias	8-16 Bias	9.5-16 R1 Bias	
N1/A NI-+ A	Rear / 4WD		14.9 - 26 R1 Bias	13.6-28 Bias	12.4-28 R1 Bias	

N/A = Not Available N/P = Not Published

MX5200 HST



		CO	MPETITIVE COMPARISON		
	FEATURES		Kubota MX5200	John Deere 4052M HST	Mahindra 3550 HST
	Engine Manufacturer		Kubota	Yanmar	Mahindra
	Engine		V2403CR-T	4TNV86CT-MJT	mCRD
	EPA Emission Level		Tier 4 Final	Tier 4 Final	Tier IV
	Gross Engine HP, SAE J1995	hp (kw)	54.7 (40.8)	51.5 (37.9)	49.5 (36.5)
	Net Engine HP, SAE J1349	hp (kw)	51.3 (38.4)	N/P	N/P
	PTO HP	hp (kw)	44.2 (33.0)	39.9 (29.8)	39.5 (29.4)
	Rated Engine Speeds	rpm	2700	2600	2800
Engine	Aspiration		Turbocharged	Turbocharged	Naturally Aspirated
ű.	Displacement	cu. in. (liters)	148.5 (2.4)	127.6 (2.091)	166.7 (2.73)
	Injection Type		CRS, Direct Injection	High Pressure Common Rail Direct Injection	Common Rail Injection
	Cylinders		4	4	4
	Alternator Amps		45	75	45
	Muffler / Exhaust Pipe		Under Hood Muffler Lower left front exhaust	Under hood muffler Lower left front exhaust	Under Hood Muffler Lower left front exhaust
	Fuel Tank Capacity	gal. (liters)	13.5 (51.0)	13 (49.2)	11.3 (42.7)
ion	Transmission		HST 3-Range	3/3 HST	HST 3-Range
Transmission	HST Cruise Control		Standard	Optional	N/A
Trai	Brakes		Wet Disc	Multi Plate Wet Disc	Wet Disc
5	Differential Lock		Mechanical	Mechanical	Mechanical
Axles Steering	Front 4WD Axle	xle		Bevel Gear	Bevel Gear
Ske	Power Steering		Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering
	Туре		Independent	Independent	Independent
	Speeds @ RPM		540 @ 2659	540 @ 2600	540 @ 2404
PTO	Engagement Method		Electric-Hydraulic Self-Modulating	Electric-Hydraulic	Electric-Hydraulic
	Clutch type		Hydraulic Wet Clutch	Hydraulic Wet Clutch	Hydraulic Wet Clutch
	Туре		Open Center	Open Center	Open Center
	Main Pump Flow	gpm (l/m)	9.5 (35.8)	N/P	11 (41.6)
	Power Steering Flow	gpm (l/m)	4.9 (18.6)	N/P	5 (18.9)
e u	Total Flow GPM	psi (l/m)	14.4 (54.4)	15.9 (60.2)	16 (60.5)
Hydraulic System Three Point Hitch	Main Pump Pressure	psi (K/sq.cm)	2560 (180)	N/P	N/P
ic S	Control Type		Position	Position	Position
aul e P	Draft Control Type		Optional	N/P	Standard
lydi Thre	Draft Control Sensing		Top Link	N/P	N/A
	Hydraulic Remote Valves		Up to 3 Optional	3/4/5 Optional	1 Standard
	Three Point Hitch Type		Cat II / I	Cat I	Cat II / I
	Telescoping Link Ends Lift Cap, 24" Behind Lft Pts., SAE	lho (ka)	Standard	Optional	Standard
	Wheelbase	lbs. (kg) in. (mm)	2310 (1050)	2500 (1135) 73 (1855)	N/P N/P
ons t	Height (top of ROPS)	in. (mm)	74.6 (1895) 95.7 (2430)	73 (1855) N/P	99.2 (2520)
mensior Weight	Turning Radius w/o Brake	ft. (m)	95.7 (2430) 2WD / 8.5 (2.6)	IN/F	33.2 (2320)
Dimensions Weight	4WD engaged / no brake	(111)	4WD / 8.9 (2.7)	9.84 (3)	10.3 (3.2)
	Weight	lb. (kg)	3734 (1694)	3770 (1710)	4620 (2096)
es	Front / 4WD		9.5 - 16 R1 Bias	8-16 Bias	9.5-20 R1 Bias
Tires	Rear / 4WD		14.9 - 26 R1 Bias	13.6-28 Bias	16.9-24 R1 Bias

N/A = Not Available N/P = Not Published

MX5800



	COMP	ETITIVE (COMPARISON	
	FEATURES		Kubota MX5800	John Deere 4066M
	Engine Manufacturer		Kubota	Yanmar
	Engine		V2403CR-TE4-MX3	4TNV86CHT-MJT
	EPA Emission Level		Tier 4 Final	Tier 4 Final
	Gross Engine HP, SAE J1995	hp (kw)	61.4 (45.8)	65.9 (48.5)
	Net Engine HP, SAE J1349	hp (kw)	57.8 (42.9)	N/A
	PTO HP	hp (kw)	50.2 (37.4)	HST: 52.0 (38.7)
Engine	Rated Engine Speeds	rpm	2700	2600
Enç	Aspiration		Turbocharged	Turbocharged
	Displacement cu. ir	n. (liters)	148.5 (2.4)	127.6 (2.091)
	Injection Type		CRS, Direct Injection	High Pressure Common Rail
	Cylinders		4	4
	Alternator Amps		45	75
	Muffler / Exhaust Pipe		Under Hood Muffler	Under Hood Muffler
			Lower left front exhaust	Lower left front exhaust
Fuel Tank	Fuel Tank Capacity ga	II. (liters)	13.5 (51.0)	13.0 (49.2)
Ę	Transmission		HST 3-Range	3/3 HST
ss io	HST Cruise Control		Standard	Optional
m is	Left-Hand Shuttle Lever		N/A	Yes
Transmission	Clutch Type		None	Wet
Ë	Brakes		Wet Disc	Multi Plate Wet Disc
	Differential Lock		Mechanical	Mechanical
Axles teering	Front 4WD Axle		Bevel Pinion	Bevel Gear
Axles Steering	Power Steering		Hydrostatic Power Steering	Hydrostatic Power Steering

N/A = Not Available N/P = Not Published

MX5800



COMPETITIVE COMPARISON					
	FEATURES		Kubota MX5800	John Deere 4066M	
0	Туре		Independent	Independent	
	Speeds @ RPM		540 @ 2659	540 @ 2600	
PTO	Engagement Method		Electric-Hydraulic	Electric-Hydraulic	
	Clutch type		Wet Hydraulic Clutch	Wet Hydraulic Clutch	
ح	Туре		Open Center	Open Center	
litc	Main Pump Flow	gpm (l/m)	9.5 (35.8)	N/A	
늍	Power Steering Flow	gpm (l/m)	4.9 (18.6)	N/A	
Poi	Total Flow GPM	psi (l/m)	14.4 (54.4)	15.9 (60.2)	
90	Main Pump Pressure	psi (K/sq.cm)	2560 (180)	N/A	
Ę	Control Type		Position	Position	
E	Draft Control Type		Optional	N/A	
Hydraulic System Three Point Hitch	Draft Control Sensing		Top Link	N/A	
S	Hydraulic Remote Valves		1, 2 or 3 Optional	3/4/5 Optional	
auli	Three Point Hitch Type		Cat II / I	Cat I	
/dr	Telescoping Link Ends		Standard	N/A	
Í.	Lift Cap, 24" Behind Lft Pts., SAE	lbs. (kg)	2310 (1050)	2500 (1135)	
v	Wheelbase	in. (mm)	74.6 (1895)	73 (1855)	
ion	Height (top of ROPS)	in. (mm)	95.7 (2430)	N/A	
Dimensions Weight	Turning Radius w/o Brake 4WD engaged / no brake	ft. (m)	8.9 (2.7)	9.84 (3)	
ق	Weight	lb. (kg)	3734 (1694)	3770 (1710)	
Tires	Front / 4WD		9.5 - 16 R1 Bias	8-16 Bias	
Ĕ	Rear / 4WD		14.9 - 26 R1 Bias	13.6-28 Bias	

N/A = Not Available N/P = Not Published