

SPECIFICATIONS

Tractor	1835M	1840M	2850M	2855M	2860M
Engine HP (kW) @ 2,600 RPM	36.2 (27.0)	39.4 (29.4)	48.8 (36.4)	53.6 (40.0)	60.3 (45.0)
PTO HP (kW) @ 540 RPM	Mech: 27.5 (20.5) / HST: 25.7 (19.2)	Mech: 30.0 (22.4) / HST: 27.9 (20.8)	Mech: 38.1 (28.4) / HST: 36.2 (27.0)	Mech: 40.0 (29.8)	Mech: 47.0 (35.0) / HST: 44.6 (33.3)
Engine	Iseki, 1.83 L, 3-cyl diesel		Iseki, 2.43 L, 4-cyl diesel		
Air and Fuel Systems	Turbo-charged and liquid-cooled, common rail direct injection, electronic engine management				
Emissions Control	Diesel Oxidation Catalyst (DOC), Exhaust Gas Recirculation (EGR), Diesel Particulate Filter (DPF)				
Mechanical Transmission	12x12 Power Shuttle, electronic shuttle lever, left side of steering column				
Hydrostatic Transmission	Servo-HST, electronically controlled, 3-range hydrostatic transmission				
Hydraulic System	Open center, two gear-type pumps for steering and 3-point/remotes				
Steering Flow gpm (Lpm)	7 (26.5)				7.1 (26.7)
Implement Flow gpm (Lpm)	12.6 (47.8)				Mech: 12.7 (48.0) / HST: 12.6 (47.8)
3-point Rear Hitch	Cat. I			Cat. I & II	
Lift Capacity – ball ends lbs. (kg.)	2,800 (1,270)		3,483 (1,580)		Mech: 3,748 (1,700) / HST: 3,483 (1,580)
Lift Capacity - 24 in. behind ball ends lbs. (kg.)	2,535 (1,150)		3,086 (1,400)		Mech: 3,307 (1,500) / HST: 3,086 (1,400)
PTO Type	Independent with SoftStart electronic modulation				
Overall Length in. (mm)	122.0 (3,100)		132.3 (3,360)		134.6 (3,420)
Minimum Width in. (mm)	67.5 (1,715)		70.1 (1,780)		71.3 (1,810)
Overall Height in. (mm)	ROPS: 99.2 (2,520) / Cab: 91.3 (2,320)		ROPS: 102.4 (2,600) / Cab: 92.9 (2,360)		ROPS: 103.1 (2,620) / Cab: 93.3 (2,370)
Ground Clearance in. (mm)	14.4 (365)		14.0 (355)		Mech: 11.6 (295) / HST: 14.0 (355)
Base Weight lbs. (kg.)	ROPS: 3,472 (1,575) / Cab: 3,858 (1,750)		ROPS: 4,035 (1,830) / Cab: 4,420 (2,005)		ROPS: 4,288 (1,945) / Cab: 4,674 (2,120)
Fuel Tank gal. (L)	10.6 (40)			14.0 (53)	

Loader Model
Tractor Model
Tool Attachment Type
Bucket Width in. (mm)
Maximum Lift Height – pivot pin in. (mm)
Maximum Lift Height – under level bucket in. (mm)
Lift Capacity to Maximum Height – pivot pin lbs. (kg.)
Lift Capacity to Max. Height – 19.5 in. forward of pivot pin lbs. (kg.)
Lift Capacity to 59 in. – pivot pin lbs. (kg.)
Lift Capacity to 59 in. – 19.5 in. forward of pivot pin lbs. (kg.)
Breakout Force – pivot pin lbs. (kg.)
Breakout Force – 19.5 in. forward of pivot pin lbs. (kg.)
Dump Angle
Rollback Angle
Digging Depth in. (mm)

	FL2611	FL2814
Tractor Model	1800M	2800M
Tool Attachment Type	Pin-type or Skid-steer	
Bucket Width in. (mm)	66 (1,700) or 72 (1,850)	72 (1,850)
Maximum Lift Height – pivot pin in. (mm)	100 (2,550)	111 (2,830)
Maximum Lift Height – under level bucket in. (mm)	93 (2,350)	104 (2,630)
Lift Capacity to Maximum Height – pivot pin lbs. (kg.)	1,870 (850)	2,570 (1,170)
Lift Capacity to Max. Height – 19.5 in. forward of pivot pin lbs. (kg.)	1,380 (630)	1,880 (850)
Lift Capacity to 59 in. – pivot pin lbs. (kg.)	2,220 (1,010)	3,010 (1,370)
Lift Capacity to 59 in. – 19.5 in. forward of pivot pin lbs. (kg.)	1,750 (790)	2,420 (1,100)
Breakout Force – pivot pin lbs. (kg.)	2,950 (1,340)	3,910 (1,770)
Breakout Force – 19.5 in. forward of pivot pin lbs. (kg.)	2,170 (980)	2,960 (1,340)
Dump Angle	55°	48°
Rollback Angle	42°	46°
Digging Depth in. (mm)	4.3 (110)	2.8 (70)



Want to take the loader off? Go ahead, it's quick and easy with the M Series Quick-Attach loader feature.