

TRACTOR MODEL	1635 4WD PLATFORM/CAB	1643 4WD PLATFORM/CAB	1648 4WD PLATFORM/CAB	1652 4WD PLATFORM/CAB	1655 4WD PLATFORM/CAB	1660 4WD PLATFORM/CAB
Engine						
Gross engine HP (kW)	35.7 (26.6)	43.5 (32.4)	47.1 (35.1)	52.2 (38.9)	55.4 (41.3)	60 (44.7)
PTO HP: gear/hst (kW)	27.1 (20.2) / 25.8 (19.2)	34.3 (25.6) / 33.1 (24.7)	38 (28.3) / 36.5 (27.2)	41 (30.6) / 39.4 (29.4)	43 (32.1)	46.4 (34.5)
Rated engine speed	2,600	2,500	2,600	2,500	2,500	2,500
Type	3-cylinder diesel	4-cylinder diesel	4-cylinder diesel	4-cylinder diesel	4-cylinder diesel	4-cylinder diesel
Displacement: in. ³ (L)	100.5 (1.6)	134.1 (2.2)	134.1 (2.2)	180.4 (2.9)	180.4 (2.9)	180.4 (2.9)
Cooling system	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled
Fuel tank capacity: gal (L)	9.2 (35)/10.5 (40)	13.2 (50)	13.2 (50)	13.2 (50)	13.2 (50)	13.2 (50)
Transmission options						
Standard gear	-	-	-	-	-	-
SynchroShuttle	-	8Fx8R	8Fx8R (platform only)	-	8Fx8R (platform only)	-
PowerShuttle	12Fx12R	12Fx12R	12Fx12R (platform only)	12Fx12R (platform only)	12Fx12R (cab only)	12Fx12R (platform only)
DynaQPS™ w/PowerShuttle	-	-	12Fx12R (cab only)	12Fx12R (cab only)	-	12Fx12R (cab only)
Hydrostatic w/cruise	3 range	3 range	3 range	3 range	-	-
Rear brakes	Wet disc	Wet disc	Wet disc	Wet disc	Wet disc	Wet disc
PTO						
Rear PTO type: gear/hst	Ind. 540 RPM	Ind. 540 RPM	Ind. 540 RPM	Ind. 540 RPM	Ind. 540 RPM	Ind. 540 RPM
Control: gear/hst	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Mid PTO type	2,000 RPM (opt.)	2,000 RPM (opt.)	2,000 RPM (opt.)	2,000 RPM (opt.)	-	-
Hydraulics						
Type of system	Open center	Open center	Open center	Open center	Open center	Open center
Flow at remotes: gpm (lpm)	11.6 (43.9)	11.6 (43.9)	11.6 (43.9)	12.5 (47.3)	12.5 (47.5)	12.5 (47.3)
Pwr steering flow: SS, HST/PS gpm (lpm)	4.9 (18.5), 6 (22.7)	4.6 (17.5), 5.7 (21.4)	4.9 (18.5), 6 (22.7)	5.2 (19.7), 6.4 (24.2)	5.2 (19.7), 6.4 (24.2)	5.2 (19.7), 6.4 (24.2)
Total flow: gpm (lpm)	16.5 (62.3)/17.6 (66.5)	16.2 (61.3)/17.3 (65.2)	16.5 (62.3)/17.6 (66.5)	17.7 (67.2)/18.9 (71.7)	17.7 (67.2)/18.9 (71.7)	17.7 (67.2)/18.9 (71.7)
Factory-installed joystick	Std	Std	Std	Std	Std	Std
Rear auxiliary remotes	3 spool opt.	3 spool opt.	3 spool opt.	3 spool opt.	3 spool opt.	3 spool opt.
3-point hitch						
ASAE hitch	Cat. I	Cat. I	Cat. I	Cat. I	Cat. I	Cat. I
Controls	Position	Position	Position	Position	Position	Position
Rate of drop control	Standard	Standard	Standard	Standard	Standard	Standard
Lift capacity @ hitch point: lbs. (kg)	2,800 (1,270)	2,800 (1,270)	3,483 (1,580)	3,483 (1,580)	3,483 (1,580)	3,483 (1,580)
Type of stabilizers	Telescopic bar	Telescopic bar	Telescopic bar	Telescopic bar	Telescopic bar	Telescopic bar
Type of link ends	Telescopic	Telescopic	Telescopic	Telescopic	Telescopic	Telescopic
Operator area						
Platform type	Flat isolated	Flat isolated	Flat isolated	Flat isolated	Flat isolated	Flat isolated
ROPS	Folding	Folding	Folding	Folding	Folding	Folding
Seat type	Suspended	Suspended	Suspended	Suspended	Suspended	Suspended
Seat belt type	Retractable	Retractable	Retractable	Retractable	Retractable	Retractable
Hood type	One-piece flip up	One-piece flip up	One-piece flip up	One-piece flip up	One-piece flip up	One-piece flip up
Dimensions with ag tires						
Overall length: in. (mm)	122 (3,100)	122 (3,100)	132.7 (3,370)	132.7 (3,370)	132.7 (3,370)	134.6 (3,420)
Min. overall width: in. (mm)	64.5 (1,640)	64.5 (1,640)	67.3 (1,710)	67.3 (1,710)	67.3 (1,710)	70.9 (1,810)
Max. height over ROPS: in. (mm)	100 (2,540)/86.6 (2,200)	103.3 (2,625)/94.5 (2,400)	103.1 (2,620)/90.2 (2,290)	103.1 (2,620)/90.2 (2,290)	103.1 (2,620)/90.2 (2,290)	104.1 (2,645)/91.9 (2,315)
Ground clearance: in. (mm)	14.2 (360)	14.2 (360)	14.8 (375)	14.8 (375)	14.8 (375)	15.7 (400)
Wheelbase: in. (mm)	69.7 (1,770)	70.9 (1,800)	74.8 (1,900)	76 (1,930)	76 (1,956)	78.7 (2,000)
Shipping weight platform/cab: lbs. (kg)	3175 (1,440)/3527 (1,600)	3384 (1,535)/3737 (1,695)	3715 (1,685)/4068 (1,845)	3780 (1,715)/4134 (1,875)	3770 (1,710)/4100 (1,860)	4079 (1,850)/4453 (2,020)