

A plethora of particulars.

Standard features*

Engine

Liquid cooled diesel engine
Indirect fuel injection
Dual stage air cleaner with dust ejector
Glow plug starting aid
12-volt battery
40 amp alternator
Slide out radiator screen

Power train

Sealed wet multi-disc brakes
Parking brake
Rear differential lock
Centerline drive system

Hydraulic system

Category I 3-point hitch with position and response (rate of drop) control
Pin type stabilizers
Telescopic link ends (Models 1533 and up)
Open center dual gear type hydraulic system

PTO

Independent 540 RPM PTO with electro-hydraulic engagement
Wet multi-disc clutch

Front axle

Hydrostatic power steering
Mechanical front wheel drive (4WD)
Operator area
Folding ROPS (Rollover Protection System)
Spring suspension seats
Retractable seat belts
Isolation mounted platform
3-position steering column
Deluxe rubber floor mat
Steel hood and fenders
Tilt-up hood
SMV emblem
Neutral start switch
Operator presence system

Instrumentation

Temperature gauge
Fuel gauge
Tachometer and hour meter

Warning lights

Engine oil pressure
PTO engagement
Flashers
Battery charge (alternator)
High beam
Glow plug indicator

*Features available on most models.

TRACTOR MODEL	1523 4WD PLATFORM	1528 4WD PLATFORM	1529 4WD PLATFORM
Engine			
Gross engine HP	22.5	28.4	28.4
PTO HP: gear/hst**	18.7/17.6	24.5/22.3	23.2
Rated engine speed	2,600	2,500	2,500
Type	3-cylinder diesel	3-cylinder diesel	3-cylinder diesel
Displacement: in. ³ (cc)	68.5 (1,123)	89.28 (1,463)	91.4 (1,498)
Cooling system	Liquid cooled	Liquid cooled	Liquid cooled
Fuel tank capacity: gal (L)	6.6 (25)	7.9 (30)	8.3 (32)
Transmission options			
Standard gear	6Fx2R Constant mesh	9Fx3R Constant mesh	-
SynchroShuttle	-	-	8Fx8R
PowerShuttle	-	-	-
DynaQPS™ w/PowerShuttle	-	-	-
Hydrostatic w/Cruise	2 range	3 range	-
Rear brakes	Wet disc	Wet disc	Wet disc
PTO			
Rear PTO type: gear/hst	Trans. driven/Ind. 540 RPM	Live/Ind. 540 RPM	Ind. 540 RPM
Control: gear/hst	Mech/electro-hydraulic	Mech/electro-hydraulic	Electro-hydraulic
Mid PTO type	2,000 RPM (opt. on gear)	2,000 RPM (opt. on gear)	2,000 RPM (opt.)
Hydraulics			
Type of system	Open center	Open center	Open center
Flow at remotes: gpm (lpm)	5.4 (20.6)	7.4 (28)	7.4 (28)
Pwr steering flow: SS, HST/PS gpm (lpm)	2.64 (10)	2.6 (9.8)	3.4 (13)
Total flow: gpm (lpm)	8.04 (30.6)	10 (37.8)	10.8 (41)
Factory-installed joystick	-	-	Optional
Rear auxiliary remotes	-	2 spool opt.	1 or 2 spool opt.
3-point hitch			
ASAE hitch	Cat. I	Cat. I	Cat. I
Controls	Position	Position	Position
Rate of drop control	Standard	Standard	Standard
Lift capacity @ hitch point: lbs. (kg)	1,190 (540)	2,425 (1,100)	2,425 (1,100)
Type of stabilizers	Turnbuckle	Turnbuckle	Turnbuckle
Type of link ends: 2wd/4wd	Fixed	Fixed	Fixed
Operator area			
Platform type	Semi-flat	Semi-flat isolated	Semi-flat isolated
ROPS	Fixed	Folding	Folding
Seat type	Suspended	Suspended	Suspended
Seat belt type	Retractable	Retractable	Retractable
Hood type	Flip up	Flip up	Flip up
Dimensions with ag tires			
Overall length: in. (mm)	102 (2,590)	112.4 (2,855)	120.7 (3,055)
Minimum overall width: in. (mm)	42.3 (1,075)	53.5 (1,360)	58.1 (1,475)
Maximum height over ROPS: in. (mm)	77 (1,955)	80.7 (2,050)	97 (2,465)
Ground clearance: in. (mm)	10.4 (265)	10 (255)	10.4 (265)
Wheelbase: in. (mm)	59.8 (1,520)	65.6 (1,665)	66.7 (1,695)
Shipping weight: lbs. (kg)	1,532 (695)	2,423 (1,100)	2,579 (1,170)

**2wd model only available in a platform model with an 8x8 SynchroShuttle transmission. **Hydrostatic and Cab models come standard with Factory Joystick Valve. 1547,1552

1531 4WD PLATFORM	1532 4WD PLATFORM	1533 4WD PLATFORM/CAB	1540 4WD	1547 2WD*/4WD PLATFORM/CAB	1552 2WD*/4WD PLATFORM/CAB	1560 4WD PLATFORM/CAB
33	33	33	40.1	47	52	59.1
24.5	26.5	26/24.5	31	38/36.5	41	46.4
2,600	2,600	2,600	2,600	2,600	2,500	2,600
3-cylinder diesel	3-cylinder diesel	3-cylinder diesel	3-cylinder turbo diesel	4-cylinder diesel	4-cylinder diesel	4-cylinder diesel
91.4 (1,498)	91.4 (1,498)	91.4 (1,498)	91.4 (1,498)	134 (2,197)	180 (2,955)	180 (2,955)
Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled
7.9 (30)	8.3 (32)	10.6 (40)	10.6 (40)	13.2 (50)	13.2 (50)	13.2 (50)
-	9Fx3R Constant mesh	-	-	-	-	-
-	8Fx8R	8Fx8R (platform only)	8Fx8R	8Fx8R (platform only)	8Fx8R (platform only)	-
-	-	12Fx12R	12Fx12R	12Fx12R (platform only)	12Fx12R (platform only)	12Fx12R (platform only)
-	-	-	-	12Fx12R (cab only)	12Fx12R (cab only)	12Fx12R (cab only)
3 range	-	3 range (platform only)	3 range	3 range	-	-
Wet disc	Wet disc	Wet disc	Wet disc	Wet disc	Wet disc	Wet disc
Ind. 540 RPM	Ind. 540 RPM	Ind. 540 RPM	Ind. 540 RPM	Ind. 540 RPM	Ind. 540 RPM	Ind. 540 RPM
Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
2,000 RPM	2,000 RPM (excludes 9x3)	2,000 RPM (opt.)	2,000 RPM (opt.)	2,000 RPM (opt.)	2,000 RPM (opt.)	-
Open center	Open center	Open center	Open center	Open center	Open center	Open center
7.7 (29.2)	7.7 (29.2)	9.1 (34.4)	9.1 (34.4)	11.6 (43.8)	12.5 (47.5)	12.8 (48.6)
2.7 (10.2)	3.6 (13.6)	4.9 (18.5)/6 (22.7)	4.9 (18.5)/6 (22.7)	4.9 (18.5)/6 (22.7)	5.3 (20.1)/6.5 (24.6)	6.8 (25.6)
10.4 (39.4)	11.31 (42.8)	14 (52.9)/15.1 (57.1)	14 (52.9)/15.1 (57.1)	16.5 (62.3)/17.6 (66.5)	17.8 (67.6)/19 (72.1)	19.6 (74.2)
-	Optional (excludes 9x3)	Optional***	Optional***	Optional***	Optional***	Standard
2 spool opt.	1 or 2 spool opt.	2 spool opt.	2 spool opt.	2 spool opt.***	2 spool opt.***	2 spool opt.***
Cat. I	Cat. I	Cat. I	Cat. I	Cat. I	Cat. I	Cat. I/II
Position	Position	Position	Position	Position	Position	Position/Draft
Standard	Standard	Standard	Standard	Standard	Standard	Standard
2,425 (1,100)	2,425 (1,100)	2,800 (1,270)	2,800 (1,270)	3,483 (1,580)	3,483 (1,580)	3,483 (1,700)
Telescopic bar	Turnbuckle	Telescopic bar	Telescopic bar	Telescopic bar	Telescopic bar	Telescopic bar
Fixed	Fixed	Telescopic	Telescopic	Fixed/telescopic	Fixed/telescopic	Telescopic
Semi-flat isolated	Semi-flat isolated	Semi-flat isolated	Semi-flat isolated	Flat isolated	Flat isolated	Flat isolated
Folding	Folding	Folding	Folding	Folding	Folding	Folding
Suspended	Suspended	Suspended	Suspended	Suspended	Suspended	Suspended
Retractable	Retractable	Retractable	Retractable	Retractable	Retractable	Retractable
Flip up	Flip up	Flip up	Flip up	Flip up	Flip up	Flip up
112.4 (2,855)	120.3 (3,055)	121 (3,070)	121 (3,070)	132.7 (3,370)	132.7 (3,370)	134.6 (3,420)
53.5 (1,360)	58.1 (1,475)	62 (1,565)	62 (1,565)	66.1 (1,680)	66.1 (1,680)	69.7 (1,770)
80.7 (2,050)	97 (2,465)	87.4 (2,220)	87.4 (2,220)	90.7 (2,305)	90.7 (2,305)	91.7 (2,330)
10 (255)	10.4 (265)	14 (360)	14 (360)	14.8 (375)	14.8 (375)	15.7 (400)
65.6 (1,665)	66.7 (1,695)	70 (1,770)	70 (1,770)	75 (1,900)	75 (1,900)	79 (2,000)
2,423 (1,100)	2,590 (1,175)	3,025 (1,375)/3,384 (1,535)	3,058 (1,390)	3,597 (1,635)/3,957 (1,795)	3,663 (1,665)/4,023 (1,825)	4,078 (1,850)/4,464 (2,025)

& 1560 PowerShuttle models come standard with Factory Joystick valve. 1547, 1552 & 1560 cab models come standard with 2-spool rear remotes. ***Manufacturer's estimate.