



MODELS

MODEL SPECIFICATIONS	533	543	563	573	583	593	596
Engine							
Engine HP @ rated engine rpm	52 @ 2,200*	52 @ 2,200*	64 @ 2,200*	72 @ 2,200*	80 @ 2,200*	89 @ 2,200*	99 @ 2,200*
PTO HP @ rated engine rpm	44 @ 2,200*	45 @ 2,200*	55 @ 2,200*	60 @ 2,200	70 @ 2,200	77 @ 2,200	85 @ 2,200
Perkins engine model	1103C-33	1103C-33	1103C-33T	1104C-44	1104C-44	1104C-44T	1104C-44T
Cylinders and aspiration	3 - Natural	3 - Natural	3 - Turbocharged	4 - Natural	4 - Natural	4 - Turbocharged	4 - Turbocharged
Total displacement: in. (liters)	202 (3.3)	202 (3.3)	202 (3.3)	269 (4.4)	269 (4.4)	269 (4.4)	269 (4.4)
Fuel tank capacity platform: US gal (liters)	12.7 (48.0)	12.7 (48.0)	12.7 (48.0)	26.4 (100)	26.4 (100)	27.7 (105)	27.7 (105)
Fuel tank capacity cab: US gal (liters)	NA	NA	NA	27.7 (105)	27.7 (105)	27.7 (105)	27.7 (105)
Clutch							
Type standard transmission	Dry dual disc	Dry dual disc	Dry single disc	Dry dual disc	Dry dual disc	Dry single disc	Dry single disc
Diameter: in. (mm)	12 (305)	12 (305)	12 (305)	12 (305)	12 (305)	13 (330)	13 (330)
Transmission							
Type Standard Platform	8F x 2R	8F x 2R	8F x 8F Shuttle	8F x 2R	8F x 2R	12F x 4R	12F x 4R
Type Optional Platform	NA	8F x 8R Shuttle	8F x 2R	8F x 8R Shuttle	8F x 8R Shuttle	NA	NA
Type Standard Cab	NA	NA	NA	12F x 4R	12F x 4R	12F x 4R	12F x 4R
Type Optional Cab	NA	NA	NA	8F x 8R Shuttle	8F x 8R Shuttle	NA	NA
Creep (8x2 and 8x8 platform only)	NA	Optional	Optional	Optional	Optional	NA	NA
Brakes & Final Drives							
Final drives	Direct	Planetary	Planetary	Planetary	Planetary	Planetary	Planetary
Brakes	Drum Dry	Wet multi disc	Wet multi disc	Wet multi disc	Wet multi disc	Wet multi disc	Wet multi disc
PTO Type							
Type Standard Platform	Live	Live	Independent	Live	Live	Independent	Independent
Type Optional Platform	NA	Independent	Live	Independent	Independent	NA	NA
Type Standard Cab	NA	NA	NA	Independent	Independent	Independent	Independent
Speed (RPM)	540	540	540	540	540	540/1000***	540/1000***
Hydraulics							
System type	Open center	Open center	Open center	Open center	Open center	Open center	Open center
Pumps type	Ferguson & Gear	Ferguson & Gear	Ferguson & Gear	Ferguson & Gear	Ferguson & Gear	Ferguson & Gear	Ferguson & Gear
Total flow: gpm (lpm)	18.9 (71.5)	18.9 (71.5)	18.9 (71.5)	22.5 (85.2)	22.5 (85.2)	25.0 (94.6)	25.0 (94.6)
Combining Valve	Optional	Optional	Optional	Standard	Standard	Standard	Standard
Max flow @ remotes: gpm (lpm)**	13.4 (50.7)	13.4 (50.7)	13.4 (50.7)	14.5 (54.9)	14.5 (54.9)	17.0 (64.4)	17.0 (64.4)
Remote Valves	2 Optional	2 Standard	2 Standard	2 std. / 3 opt.	2 std. / 3 opt.	2 std. / 3 opt.	2 std. / 3 opt.

*Manufacturers Estimate

**With Combining Valve (optional on 533, 543, 563)

***ONLY 6 spline-540 rpm shaft Provided

****Tire sizes will vary dimensions & weights

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Three Point Hitch							
ASAE category	I-II	I-II	I-II	II	II	II	II
Extendable Lower Links	NA	NA	NA	Optional	Optional	Optional	Optional
Stabilizers	Telescopic	Telescopic	Telescopic	Telescopic	Telescopic	Telescopic	Telescopic
Lift capacity @ 24" lb (kg)	2,045 (928)	2,711 (1,230)	2,711 (1,230)	3,947 (1,790)	3,947 (1,790)	4,199 (1,904)	4,199 (1,904)
Weight & Dimensions****							
Rear tire used for measurement:	13.6-28 RI	14.9-24 RI	14.9-24 RI	16.9-30 RI	16.9-30 RI	18.4-30 RI	18.4-30 RI
Wheelbase: in. (mm) 2/4wd	76.3 (1,938)	76.4 (1,940)	76.4 (1,940)	90.2 (2,290)	90.2 (2,290)	90.2 (2,290)/93.7 (2,380)	90.2 (2,290)/93.7 (2,380)
Overall length: in. (mm) 2/4wd	128.1 (3,255)	126.8 (3,220)	126.8 (3,220)	141.3 (3,590)/141.1 (3,584)	141.3 (3,590)/141.1 (3,584)	142.8 (3,626)/147 (3,735)	142.8 (3,626)/147 (3,735)
Min overall width: in. (mm)	65.5 (1,655)	66.9 (1,700)	66.9 (1,700)	79.1 (2,010)	79.1 (2,010)	83.7 (2,125)	83.7 (2,125)
Height top of ROPS: in. (mm)	92.5 (2,350)	92.5 (2,350)	92.5 (2,350)	102.4 (2,600)	102.4 (2,600)	100.5 (2,553)	100.5 (2,553)
Height top of Cab: in. (mm)	NA	NA	NA	105.1 (2,670)	105.1 (2,670)	106.5 (2,705)	106.5 (2,705)
Ground clearance @ drawbar: in. (mm)	12.4 (315)	13 (330)	13 (330)	14.8 (375)	14.8 (375)	13.8 (350)	13.8 (350)
2WD platform approx. shipping weight: lbs. (kg)	4,321 (1,960)	4,962 (2,251)	4,962 (2,251)	5,578 (2,530)	5,578 (2,530)	6,812 (3,090)	6,812 (3,090)
4WD platform approx. shipping weight: lbs. (kg)	NA	5,456 (2,475)	5,456 (2,475)	6,305 (2,860)	6,305 (2,860)	7,275 (3,300)	7,275 (3,300)
2WD cab approx. shipping weight: lbs. (kg)	NA	NA	NA	6,592 (2,992)	6,592 (2,992)	7,562 (3,430)	7,562 (3,430)
4WD cab approx. shipping weight: lbs. (kg)	NA	NA	NA	7,519 (3,410)	7,519 (3,410)	8,025 (3,640)	8,025 (3,640)

LOW PROFILE DIMENSIONS

	573LP	583LP	593LP	596LP
Weight & Dimensions***				
Rear tire used for measurement:	16.9-24 RI	16.9-24 RI	18.4-26 RI	18.4-26 RI
Wheelbase: in. (mm) 2/4wd	90.2 (2,290)	90.2 (2,290)	90.2 (2,290)/93.7 (2,380)	90.2 (2,290)/93.7 (2,380)
Overall length: in. (mm) 2/4wd	137.8 (3,500)/135.2 (3,433)	137.8 (3,500)/135.2 (3,433)	140.9 (3,580)/143.9 (3,656)	140.9 (3,580)/143.9 (3,656)
Min overall width: in. (mm)	78.5 (1,994)	78.5 (1,994)	78.5 (1,994)	78.5 (1,994)
Height top of ROPS: in. (mm)	97.8 (2,485)	97.8 (2,485)	101.5 (2,578)	101.5 (2,578)
Ground clearance @ drawbar: in. (mm)	11.0 (280)	11.0 (280)	13.0 (330)	13.0 (330)
2WD platform approx. shipping weight: lbs. (kg)	5,644 (2,560)	5,644 (2,560)	6,063 (2,750)	6,063 (2,750)
4WD platform approx. shipping weight: lbs. (kg)	6,217 (2,820)	6,217 (2,820)	6,945 (3,150)	6,945 (3,150)