

5400 Series specifications

Model	5425	5445	5455	5460	5465	5470	5475	5480
PTO HP @ 2,200 erpm (kW)	65 (49)	75 (56)	85 (63)	95 (71)	100 (75)	105 (78)	110 (82)	115 (86)
Engine manufacturer	Perkins	Perkins	Perkins	Perkins	Perkins	SisuDiesel	Perkins	SisuDiesel
Engine model	1104	1104	1104	1104	1106	44CTA	1106	49CTA
Aspiration / charge cooling	Turbo / Air to Air	Turbo / Air to Air	Turbo / Air to Air	Turbo / Air to Air	Turbo / Air to Air	Turbo / Air to Air	Turbo / Air to Air	Turbo / Air to Air
Cylinders	4 / Direct / Diesel	4 / Commonrail / Diesel	4 / Commonrail / Diesel	4 / Commonrail / Diesel	6 / Commonrail / Diesel	4 / Commonrail / Diesel	6 / Commonrail / Diesel	4 / Commonrail / Diesel
Total displacement: CID (L)	269 (4.4)	269 (4.4)	269 (4.4)	269 (4.4)	402 (6.6)	269 (4.4)	402 (6.6)	299 (4.9)
Fuel: Gal (L)	38 (145)	38 (145)	38 (145)	38 (145)	38 (145)	38 (145)	38 (145)	38 (145)
Optional tank: Gal (L)	12 (45)	12 (45)	12 (45)	12 (45)	17 (65)	17 (65)	17 (65)	17 (65)
Transmission								
16 x 16 Dyna-4, 4 ranges, multifunction Power Shuttle	Std. / opt. creeper	Std. / opt. creeper	Std. / opt. creeper	Std. / opt. creeper	Std. / opt. creeper	Std. / opt. creeper	Std. / opt. creeper	Std. / opt. creeper
3-Point Hitch								
ASAE category	II	II	II	II	II	II	II	II
Lift capacity @ 24" (610 mm) lbs. (kg) std. / opt.	7,817 (3,546) / 9,189 (4,168)	7,817 (3,546) / 9,189 (4,168)	7,817 (3,546) / 9,189 (4,168)	7,817 (3,546) / 9,189 (4,168)	9,189 (4,168) std.	9,189 (4,168) std.	9,189 (4,168) std.	9,189 (4,168) std.
Type of draft sensing	Lower link	Lower link	Lower link	Lower link	Lower link	Lower link	Lower link	Lower link
4wd Front Axle								
Engagement	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Tread width min / max: in. (mm)	56.6 (1,437) / 75.6 (1,919)	56.6 (1,437) / 75.6 (1,919)	56.6 (1,437) / 75.6 (1,919)	61.7 (1,568) / 80.7 (2,051)	61.7 (1,568) / 80.7 (2,051)	61.7 (1,568) / 80.7 (2,051)	61.7 (1,568) / 80.7 (2,051)	61.7 (1,568) / 80.7 (2,051)
Rear Axle								
Differential lock	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Dimensions								
Length: in. (mm)	165.7 (4,210)	165.7 (4,210)	167.7 (4,260)	169.3 (4,300)	189.7 (4,818)	172 (4,368)	189.7 (4,818)	172 (4,368)
Height over cab: in. (mm)	108.3 (2,752)	108.3 (2,752)	108.3 (2,752)	109.1 (2,770)	110.2 (2,800)	110.2 (2,800)	110.2 (2,800)	110.2 (2,800)
Width min/max: in. (mm)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)	79.3 (2,014) / 100.4 (2,550)
Wheelbase: in. (mm)	100.5 (2,552)	100.5 (2,552)	100.5 (2,552)	100.5 (2,552)	112.3 (2,827)	105.3 (2,674)	112.3 (2,827)	105.3 (2,674)
Hi-Vis sheet metal wheelbase: in. (mm)	97.0 (2,464)	97.0 (2,464)	97.0 (2,464)	-	-	-	-	-
Weight, 2wd / 4wd cab: lbs. (kgs)	9,198 (4,172) / 9,848 (4,467)	9,198 (4,172) / 9,848 (4,467)	9,198 (4,172) / 9,848 (4,467)	9,402 (4,265) / 10,112 (4,587)	11,195 (5,078) / 11,905(5,400)	9,453 (4,288) / 10,163 (4,620)	11,195 (5,078) / 11,905 (5,400)	9,453 (4,288) / 10,163 (4,620)

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Power Take-Off (PTO)								
Type	Independent	Independent	Independent	Independent	Independent	Independent	Independent	Independent
PTO speed	540 / 1,000 or opt. economy	540 / 1,000 or opt. economy	540 / 1,000 or opt. economy	540 / 1,000 or opt. economy	540 / 1,000 or opt. economy	540 / 1,000 or opt. economy	540 / 1,000 or opt. economy	540 / 1,000 or opt. economy
Auxiliary Hydraulics								
Type: (2 valves std. / 4 opt. on all systems)	Open center	Open center	Open center	Open center	Open center	Open center	Open center	Open center
Maximum hyd. flow @ remotes, gpm (lpm) std. / opt.	15 (57) / 26 (100)	15 (57) / 26 (100)	15 (57) / 26 (100)	15 (57) / 26 (100)	15 (57) / 26 (100)	15 (57) / 26 (100)	15 (57) / 26 (100)	15 (57) / 26 (100)
Type: (cab models only)	Closed center	Closed center	Closed center	Closed center	Closed center	Closed center	Closed center	Closed center
Maximum hyd. flow @ remotes, gpm (lpm) std. / opt.	29 GPM (110)	29 GPM (110)	29 GPM (110)	29 GPM (110)	29 GPM (110)	29 GPM (110)	29 GPM (110)	29 GPM (110)
Power Steering / Wet Brakes								
Steering column	Tilt / telescopic	Tilt / telescopic	Tilt / telescopic	Tilt / telescopic	Tilt / telescopic	Tilt/telescopic	Tilt / telescopic	Tilt / telescopic
Operator's Area								
Type of operator area (cab or open platform)	Both	Both	Both	Both	Cab only	Cab only	Cab only	Cab only
Cab sound level dB(A)	75	75	75	75	75	75	75	75
Cab glass area: ft ² (m ²)	61 (5.7)	61 (5.7)	61 (5.7)	61 (5.7)	61 (5.7)	61 (5.7)	61 (5.7)	61 (5.7)

Inside and out, every 5400 Series model is designed to do one simple thing — make your life easier.

