

MODEL	5435	5445	5455	5460
HP: PTO @ 2,000 erpm	60	70	80	90
Torque, max.: ft lbs (Nm) @ 1,400 erpm				
Engine make	Perkins	Perkins	Perkins	Perkins
Perkins Engine model	1104	1104	1104	1104
Aspiration	Natural	Turbo	Turbo	Turbo/Air to Air
Cylinders	4	4	4	4
Bore: in (mm)	3.93 (100)	3.93 (100)	3.93 (100)	3.93 (100)
Stroke: in (mm)	5 (127)	5 (127)	5 (127)	5 (127)
Displacement: in ³ (L)	268 (4.4)	268 (4.4)	268 (4.4)	268 (4.4)
Air cleaner	Dry Type	Dry Type	Dry Type	Dry Type
Side-mounted exhaust	yes	yes	yes	yes
TRANSMISSION				
16 x 16 Speed Shift, 2 speed power shift, Mechanical	Standard	Standard	Standard	Standard
16 x 16 Speed Shift, 2 speed power shift, Power Shuttle	Optional	Optional	Optional	Optional
Forward speed: min. mph (kph)	1.7(2.7)	1.7(2.7)	1.7(2.7)	1.7(2.7)
Forward speed: max. mph (kph)	24(38.7)	24(38.7)	24(38.7)	24(38.7)
Creeper (Mech Shuttle)	Optional	Optional	Optional	Optional
Super Creeper (Power Shuttle)	Optional	Optional	Optional	Optional
CAPACITIES				
Fuel: gal (L)	40 (151)	40 (151)	40 (151)	40 (151)
Optional Tank Gal (liters)	13.2 (50)	13.2 (50)	13.2 (50)	13.2 (50)
3-POINT HITCH				
Lift, max. 24" (610 mm) behind link ends: lbs (kg)	6600 (2993)	6600 (2993)	6600 (2993)	6600 (2993)
Category	II	II	II	II
Draft sensing	Top Link	Top Link	Top Link	Top Link
2WD FRONT AXLE				
Tread Width min/max: in (mm)	60.7 (1543)/91.8 (2333)	60.7 (1543)/91.8 (2333)	60.7 (1543)/91.8 (2333)	60.7 (1543)/91.8 (2333)
4WD FRONT AXLE				
Steering angle:	55	55	55	55
Differential lock:	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
Tread Width min/max: in (mm)	61.7 (1568)/80.7 (2051)	61.7 (1568)/80.7 (2051)	61.7 (1568)/80.7 (2051)	61.7 (1568)/80.7 (2051)
REAR AXLE				
Differential lock:	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
Final Drives	Inboard	Inboard	Inboard	Inboard

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DIMENSIONS				
Length: in (mm)	169.3 (4302)	169.3 (4302)	169.3 (4302)	169.3 (4302)
Height over cab: in (mm)	106.5 (2706)	106.5 (2706)	106.5 (2706)	106.5 (2706)
Width min: in (mm)	60 (1518)	60 (1518)	60 (1518)	60 (1518)
Width max: in (mm)	100.4 (2550)	100.4 (2550)	100.4 (2550)	100.4 (2550)
Clearance under drawbar: in (mm)	13.6 (346)	13.6 (346)	13.6 (346)	13.6 (346)
Wheelbase: in (mm)	97 (2463)	97 (2463)	97 (2463)	100.5 (2463)
Weight, 2WD lb (kg)	7826 (3550)	7826 (3550)	7826 (3550)	7826 (3550)
Weight, 4WD lb (kg)	8520 (3865)	8520 (3865)	8520 (3865)	8598 (3900)
POWER TAKE-OFF (PTO)				
Type:	Independent	Independent	Independent	Independent
Engine speed @ 540 rpm	1990	1990	1990	1990
PTO Speed	540/1000	540/1000	540/1000	540/1000
Economy PTO	Optional	Optional	Optional	Optional
HYDRAULICS				
Type:	Open Center	Open Center	Open Center	Open Center
Max. hyd. Flow@Pump, gpm (lpm)	23.6 (89.7)	23.6 (89.7)	23.6 (89.7)	23.6 (89.7)
Max. hyd. Flow@ Remotes, gpm (lpm)	15 (56)	15 (56)	15 (56)	15 (56)
Max pressure: psi (bar)	3050 (210)	3050 (210)	3050 (210)	3050 (210)
Remote valves: std./opt.	2/4	2/4	2/4	2/4
STEERING/BRAKES				
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Steering column	Tilt/Telescopic (Cab)	Tilt/Telescopic (Cab)	Tilt/Telescopic (Cab)	Tilt/Telescopic (Cab)
Brakes	Wet Disc	Wet Disc	Wet Disc	Wet Disc
Parking brake	Hand Operated Lever	Hand Operated Lever	Hand Operated Lever	Hand Operated Lever
ELECTRICAL				
Batteries:	1-505 CCA	1-505 CCA	1-505 CCA	1-505 CCA
Alternator std/opt (Amp.)	80/120			
Lighting: Front	2 front grille Hi/lo beam lights, 2 double Element field lights above windshield			
Lighting: Rear	2 Double Element Field lights Above Rear Window			
OPERATOR'S AREA				
Cab	Isolation mounted cab with A/C and Heater	Isolation mounted cab with A/C and Heater	Isolation mounted cab with A/C and Heater	Isolation mounted cab with A/C and Heater
Glass Area Sq ft (m ²)	61 (5.7)	61 (5.7)	61 (5.7)	61 (5.7)
Cab Doors	2	2	2	2
Cab Sound Level dBa	72	72	72	72