## 7400 Series specifications

MODEL	7465	7475	7480	7485	7490	7495
Performance						
PTO HP @ 2,220: rpm (kW)	100 (75)	110 (82)	120 (90)	130 (97)	140 (104)	155 (116)
Engine						
Engine make (Tier III compliant)	Perkins	Perkins	Perkins	SisuDiesel	SisuDiesel	SisuDiesel
Engine model	1106D	1106D	1106D	66CTA	66CTA	66CTA
Aspiration	Turbo charged-air aftercooled					
Cylinders	6	6	6	6	6	6
Bore: in. (mm)	4.13 (105)	4.13 (105)	4.13 (105)	4.25 (1.08)	4.25 (1.08)	4.25 (1.08)
Stroke: in. (mm)	5.00 (127)	5.00 (127)	5.00 (127)	4.70 (120)	4.70 (120)	4.70 (120)
Displacement: in <sup>3</sup> (L)	402/6.6	402/6.6	402/6.6	402 (6.6)	402 (6.6)	402 (6.6)
Air cleaner	Donaldson-dry type					
Transmission						
Туре	Dyna-VT	Dyna-VT	Dyna-VT	Dyna-VT	Dyna-VT	Dyna-VT
Ranges	2	2	2	2	2	2
Speeds forward/reverse	Infinite	Infinite	Infinite	Infinite	Infinite	Infinite
Cruise control speeds	2 per range					
Travel speeds, std: mpg (kph)	0-25 (40)	0-25 (40)	0-25 (40)	0-25 (40)	0-25 (40)	0-25 (40)
Travel speeds, opt: mpg (kph)	0-32 (50)	0-32 (50)	0-32 (50)	0-32 (50)	0-32 (50)	0-32 (50)
Capacities						
Fuel: gal (L)	70 (265)	70 (265)	70 (265)	93.8 (355)	93.8 (355)	93.8 (355)
Transmission: gal (L)	13.2 (50)	13.2 (50)	13.2 (50)	13.2 (50)	13.2 (50)	13.2 (50)
3-point hitch						
Lift, max. 24 in. (610 mm) behind link ends: lbs (kg)	10,500 (4,762)	10,500 (4,762)	10,500 (4,762)	16,140 (7,320)	16,140 (7,320)	16,140 (7,320)
Category	Cat 3/3N					
Draft sensing	Lower link					
Optional front 3-point hitch lift capacity: lbs (kg)	8,800 (4,000)	8,800 (4,000)	8,800 (4,000)	8,800 (4,000)	8,800 (4,000)	8,800 (4,000)
4WD front axle						
Steering angle in degrees	55	55	55	55	55	55
Differential lock	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Min/max tread width: in. (mm)	56-84 (1,422-2,134)	56-84 (1,422-2,134)	56-84 (1,422-2,134)	60-88 (1,524-2,235)	60-88 (1,524-2,235)	60-88 (1,524-2,235)

MODEL	7465	7475	7480	7485	7490	7495		
Rear axle								
Туре	Bar	Bar	Bar	Bar	Bar	Bar		
Differential lock	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic		
Final drives	Inboard planetary	Inboard planetary	Inboard planetary	Inboard planetary	Inboard planetary	Inboard planetary		
Dimensions								
Length: in. (mm)	204 (5,180)	204 (5,180)	204 (5,180)	210 (5,345)	210 (5,345)	210 (5,345)		
Height over cab: in. (mm)	113 (2,870)	113 (2,870)	113 (2,870)	120 (3,048)	120 (3,048)	120 (3,048)		
Width min: in. (mm)	97.2 (2,469) short bar	97.2 (2,469) short bar	97.2 (2,469) short bar	97.2 (2,469) short bar	97.2 (2,469) short bar	97.2 (2,469) short bar		
Width max: in. (mm)	118.1 (2,999) long bar	118.1 (2,999) long bar	118.1 (2,999) long bar	118.1 (2,999) long bar	118.1 (2,999) long bar	118.1 (2,999) long bar		
Clearance under drawbar: in. (mm)	14 (356)	14 (356)	14 (356)	14 (356)	14 (356)	14 (356)		
Wheelbase: in. (mm)	111.3 (2,827)	III.3 (2,827)	111.3 (2,827)	118.0 (2,996)	118.0 (2,996)	118.0 (2,996)		
Weight, 4WD: lb (kg)	15,100 (6,850)	15,100 (6,850)	15,100 (6,850)	15,100 (6,850)	15,100 (6,850)	15,100 (6,850)		
Turn radius 14.9R30 @ 60" tread ft (m)*	15.6	15.6	15.6	16.6	16.6	16.6		
Power take-off (PTO)								
Speeds	540/540 economy/1,000	540/540 economy/1,000	540/540 economy/1,000	540/540 economy/1,000	540/540 economy/1,000	540/540 economy/1,000		
Engagement	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic		
Hydraulics								
Туре	Closed center	Closed center	Closed center	Closed center	Closed center	Closed center		
Max. hyd. flow (std/opt): gpm (lpm)	29 (110)	29 (110)	29 (110)	29 (110) opt 39 (150)	29 (110) opt 39 (150)	29 (110) opt 39 (150)		
Max pressure: psi (bar)	2,900 (200)	2,900 (200)	2,900 (200)	2,900 (200)	2,900 (200)	2,900 (200)		
Remote valves (std/opt)	3/4	3/4	3/4	3/4	3/4	3/4		
Steering/brakes								
Steering column	Tilt/telescopic	Tilt/telescopic	Tilt/telescopic	Tilt/telescopic	Tilt/telescopic	Tilt/telescopic		
Brakes	Wet disc	Wet disc	Wet disc	Wet disc	Wet disc	Wet disc		
Parking brake	Hand operated lever	Hand operated lever	Hand operated lever	Hand operated lever	Hand operated lever	Hand operated lever		
Electrical								
Batteries	2-600 CCA	2-600 CCA	2-600 CCA	2-600 CCA	2-600 CCA	2-600 CCA		
Alternator (std/opt)	120/150	120/150	120/150	120/150	120/150	120/150		
Lighting, front	2 front grill hi/lo beam head lights, 2 single bulb field lights above windshield, 2 single bulb field lights on hand rail				2 front grill hi/lo beam head lights, 2 single bulb field lights above windshield, 2 double bulb field lights on hand rail, 2 single bulb field lights on steps			
		2 dou	ible bulb field lights above windshield,	2 single bulb field lights mounted on fer	nders			
Operator's area								
Cab	Isolation mounted cab	Isolation mounted cab	Isolation mounted cab	Isolation mounted cab	Isolation mounted cab	Isolation mounted cab		
Cab glass area: ft <sup>2</sup> (m <sup>2</sup> )	61 (5.6)	61 (5.6)	61 (5.6)	61 (5.6)	61 (5.6)	61 (5.6)		
Cab doors	2	2	2	2	2	2		
Cab sound level: dBA	69	69	69	69	69	69		
Pneumatic cab suspension	Optional	Optional	Optional	Optional	Optional	Optional		

 $<sup>^{</sup>st}$  Turning radius is without brakes. Front wheel drive is also disengaged on 4WD tractors.

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