

CASE II
AGRICULTURE

**STEIGER &
QUADTRAC**



NORTHMEC
Established 1869

STEIGER & QUADTRAC

SPECIFICATIONS

	Steiger 400	Steiger 450	Steiger 500	Steiger 550	Steiger 600	Quadtrac 550	Quadtrac 600
ENGINE							
Number of cylinders/type/emission level	6/WGT/Tier2	6/WGT/Tier2	6/WGT/Tier2	6/2ST/Tier2	6/2ST/Tier2	6/2ST/Tier2	6/2ST/Tier2
Capacity (l)	12.9	12.9	12.9	12.9	12.9	12.9	12.9
Rated power ECE R120 ¹⁾ [kW/hp(CV)]	298/406	336/457	373/508	410/558	447/608	410/558	447/608
Rated power ECE R120 ¹⁾ Power Management [kW/hp(CV)]	328/446	365/497	403/548	440/599	492/669	440/599	477/649
Rated engine speed (rpm)	2100	2100	2100	2100	2100	2100	2100
Maximum power ECE R120 ¹⁾ [kW/hp(CV)]	328/446	369/502	410/588	451/614	492/670	451/614	492/670
... at engine speed (rpm)	1900	1900	1900	1900	1900	1900	1900
Maximum torque (Nm @ 1400 rpm and @ 1500 rpm with Power Management)	1899	2136	2374	2611	2848	2611	2848
Torque rise Standard and Power Managemt (%)	40	40	40	40	40	40	40
Fuel tank, diesel (litres)	1200	1200	1200	1760	1760	1820	1820
Additional fuel filtration	water separator					-	-
TRANSMISSION							
Type	16/2 Powershift	16/2 Powershift	16/2 Powershift	16/2 Powershift	16/2 Powershift	16/2 Powershift	16/2 Powershift
Powershuttle	PS4 Standard	PS4 Standard	PS4 Standard	PS6 Standard	PS6 Standard	PS6 Standard	PS6 Standard
AXLES							
Axle drive and gear arrangement	Planetary 4 Planet	Planetary 4 Planet	Compound Planetary 3 Planet	Compound Planetary 3 Planet	Compound Planetary 3 Planet	Planetary & drop gear 3 Planet	Planetary & drop gear 3 Planet
Axle diameter (mm)	127	127	115	115	140	-	-
Rear diff-lock type	Multi disc wet plate with management system						
POWER TAKE OFF							
Type	Live independant system integral with transmission						
Speeds option	1000	1000	1000	1000	1000	1000	1000
Engine speeds Standard/Option (rpm)	2000	2000	2000	2000	2000	2000	2000
Shaft type	1 3/4" shaft - 20 spline						
HYDRAULICS							
System type	Variable displacement, pressure and flow compensating (PFC)						
Max. pump flow (l/min)	159	159	159	159	159	159	159
Optional pumps max. pump flow High Flow/Twin Flow (l/min)	216/428	216/428	216/428	216/428	216/428	216/428	216/428
System pressure	210	210	210	210	210	210	210
Number of remote valves	4 to 8	4 to 8	4 to 8	4 to 8	4 to 8	4 to 8	4 to 8
THREE POINT HITCH (OPTIONAL)							
Max. lift capacity (kg)	9071	9071	8900	8900	8900	8949	8949
Category type	Cat IV-N	Cat IV-N	Cat IV-N	Cat IV-N	Cat IV-N	Cat IV-N	Cat IV-N
DRAWBAR							
Diameter of dawbar pin-high capacity (mm)	51	51	51	51	51	51	51
Max. permissible vertical load (kg)	4983	4983	4983	4983	4983	4983	4983
Max. permissible pulling load (kg)	17463	17463	22453	22453	22453	22453	22453
WEIGHT							
Minimum shipping weight (kg)	16351	16351	17913	19979	20805	24405	24405
Permissible total weight (kg)	22453	22453	25401	29937	29937	26308	26308
DIMENSIONS							
Total length (mm)	7493	7493	7615	7615	7615	7613	7613
Total height (mm)	3843	3843	3963	3963	3963	3912	3912
Total width (mm) without Dual fitted	3048	3048	3048	3048	3048	2997	2997
STANDARD TYRES²⁾							
Drive	-	-	-	-	-	4 independent crawler tracks	4 independent crawler tracks
Front and rear	710/70R42	710/70R42	710/70R42	710/70R42	710/70R42	-	-
Track width Standard/Option (cm)	-	-	-	-	-	30/36	30/36

1) ECE R120 corresponds to ISO 14396 and 97/68/EC 2) With standard tyres