

Specifications

MAKE/MODEL	Branson 3510i	Branson 3820i	Branson 4220i	Branson 4720i
DRIVE CHASSIS	4WD Rigid	4WD Rigid	4WD Rigid	4WD Rigid
Standard Specification				
Engine	A1700N2	A2000N3	A2000N2	A2300N2
Number Cylinders/cc	3/1714	4/2084	4/2082	4/2286
Engine Power kw/(hp)	26.0/(35.0)	28.3/(38.0)	31.3/(42.0)	35.0/(47.0)
@ rated speed	2600	2600	2600	2600
Rating Standard	Mfr	Mfr	Mfr	Mfr
Max Torque Nm at RPM	113@1600	121@1600	133@1600	150@1600
PTO				
PTO kw/(hp)	23.1/(31.0)	24.6/(33.0)	28.3/(38.0)	31.3/(42.0)
Type	Live	Live	Live	Live
Speeds	540/1000	540/1000	540/1000	540/1000
Transmission				
Type	Synchro Shuttle	Synchro Shuttle	Synchro Shuttle	Synchro Shuttle
High-Low/Shuttle	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Speeds Forward/Reverse	12/12	12/12	12/12	12/12
Speed Range km/h	1.68-21.9	1.79-23.0	1.7-23.0	1.7-23.0
Clutch Type	Dry/Single Plate	Dry/Single Plate	Dry/Single Plate	Dry/Single Plate
Hydraulic System				
Description	Open Centre	Open Centre	Open Centre	Open Centre
Pump Type	Gear	Gear	Gear	Gear
Max l/min - Pressure kg/cm ²	30/160	30/160	30/160	30/160
Remote Outlets Std/Max	1/2	1/2	1/2	1/2
3 Point Linkage				
Category	1	1	1	1
Draft Sensing	Nil	top link	top link	top link
Lift - kg @ Position	1600@ BE	1600@ BE	1600@ BE	1600@ BE
Brake Type	Wet Disc	Wet Disc	Wet Disc	Wet Disc
Steering Type	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Tyre Equipment				
Standard Front / AG Tread	7.00-16	8.00-18	8.00-18	8.00-18
Standard Rear / AG Tread	12.4-24	12.4-28	12.4-28	12.4-28
Optional Turf Tread:				
Front	27 x 8.5 x 15	29 x 12.5	29 x 12.5	29 x 12.5
Rear	41 x 14 x 20	44 x 18 x 20	44 x 18 x 20	44 x 18 x 20
Optional Industrial Tread:				
Front	28 x 8.5 x 15	10 x 16.5	10 x 16.5	10 x 16.5
Rear	43 x 16 x 20	420/70 -24	420/70 -24	420/70 -24
Dimension/Weights				
Minimum Width	1402	1431	1431	1431
Turning Circle (No Brakes)	3695	3652	3652	3652
Dry Shipping Weight (kg)	1704	1854	1862	1867
Overall Length (mm)	3040	3162	3162	3148
Overall Width (mm)	1402-1778	1431-1829	1431-1829	1431-1829
Overall Height (mm)	2423	2473	2473	2473
Wheelbase (mm)	1650	1747	1747	1800
Tread Front (mm)	1132	1280	1280	1265
Tread Rear (mm)	1081-1457	1107-1505	1107-1505	1107-1505
Ground Clearance (mm)	285	310	310	310