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## Tyre Quantity Chart

### Earthmoving Tyres

The below quantities are calculated for slow moving mining, construction, farming (not tractors) and forestry operations, but rather graders, front end loaders, irrigation draglines.

Size	Quantities (Litres)
8.25/15	2
10.00/15	4
14.5/15	6
14/17.5	8
9.00/20	4
11.00/20	4
12.00/20	6
14.00/20	6
16.00/20	8
335/80/20	6
365/80/20	6
405/70/20	6
2400/21	12
12 R22.5	6
12.00/24	6
13.00/24	6
14.00/24	8
385/95/24	8
16.00/24	8
14.00/25	10
385/95/25	8
15.5/25	8
16.00/25	10
445/95/25	10
17.5 x 25	8
445/80/25	8
18.00/25	12
20.5 x 25	12
525/80/25	12
21.00/25	14
23.5 x 25	14
25/65/25	14
550/65/25	10
650/65/25	14
750/65/25	18
26.5 x 25	16
29.5 x 25	22
775/65/29	18
875/65/29	24



29.5/29	24
33.25/29	24
18.00/33	14
21.00/33	18
35/65/33	30
21.00/35	16
24.00/35	20
29.5/35	26
33.25/35	30
37.25/35	38
37.5/39	40
40.5/75/39	46
41.25/70 R39	44
45/65/39	48
45/65/45	46
24.00/49	24
27.00/49	28
31/90/49	34
30.00/51	34
33.00/51	40
36.00/51	46
50/65/51	60
37.00/57	50
42/90/57	60
40.00/57	58
46/90/57	66
55.5/80/57	86
58/85/57	96
60/80/57	100
53/80/63	80
59/80/63	96

## Skid Steer

The below quantities are calculated for slow moving mining, construction, farming, and forestry operations.

Size	Quantities (Litres)
27 x 8.5 R15	4
10 x 16.5	4
12 x 16.5	6
335/80/18	6

## Tractor Sizes

The below quantities are calculated for slow moving mining, construction, farming (tractors) and forestry operations.



Size	Quantities (Litres)
4.00/8	1
4.00/10	1
5.00/10	1
5.00/12	1
6.00/12	2
6.5/80/12	2
200/95/12	2
10.00/80/12	2
260/90/13	2
6.5/75/14	2
200/60/14.5	2
5.00/15	1
6.5/80/15	1
10.00/15	3
10.0/75/15.3	3
260/70/15.3	3
11.5/80/15.3	4
300/80/15.3	4
12.5/80/15.3	4
320/80/15.3	4
280/60/15.5	3
400/60/15.5	5
6.00/16	2
6.50/16	2
180/90/16	2
190/90/16	3
195/80/15	1
7.50/16	2
200/90/16	2
210/95/16	2
9.00/16	3
10.00/16	3
260/70/16	3
10.5/16	4
11L16	3
280/70/16	3
320/65/16	4
340/55/16	4
360/65/16	4
360/70/16	5
5.50/17	2
380/55/17	4
15.0/55/17	4
420/55/17	5
480/45/17	5



19.0/45/17	5
500/50/17	6
520/50/17	7
555/45/17	7
400/55/17.5	5
6.00/18	2
280/70/18	3
280/80/18	3
12.5/80/18	4
13.0/65/18	4
13.00/18	5
340/65/18	4
340/80/18	5
14.5/80/18	5
18/19.5	7
6.50/20	2
7.50/20	2
8.30/20	3
9.50/20	3
260/80/20	3
280/80/20	4
280/85/20	4
11.20/20	4
300/70/20	4
320/70/20	4
320/85/20	4
340/80/20	5
360/70/20	5
380/70/20	5
380/75/20	5
400/70/20	6
405/70/20	6
420/75/20	6
425/75/20	7
296/60/22.5	3
385/65/22.5	5
400/55/22.5	5
445.65/22.5	6
18 R22.5	7
500/45/22.5	7
500/60/22.5	7
550/45/22.5	7
550/60/22.5	8
560/45/22.5	7
560/60/22.5	9
580/65/22.5	10
600/40/22.5	8



600/50/22.5	9
620/50/22.5	9
650/45/22.5	9
650/50/22.5	10
710/40/22.5	10
710/45/22.5	11
750/45/22.5	12
8.30/24	3
9.50/24	3
280/85/24	4
11.20/24	4
12.4/24	5
320/70/24	4
320/85/24	5
340/85/24	5
13.60/24	5
360/60/24	4
360/70/24	5
14.90/24	6
380/70/24	6
380/85/24	6
15.00/24	7
15.5/80/24	6
405/70/24	6
420/65/24	6
420/70/24	7
420/85/24	7
16.90/24	7
440/65/24	6
17.5L/24	7
445/70/24	7
460/70/24	7
480/65/24	8
480/70/24	8
495/70/24	8
500/70/24	8
540/65/24	9
600/50/24.5	9
710/45/24.5	11
1000/50 R25	22
18.4/26	9
480/70/26	8
480/80/26	8
540/65/26	9
23.1/26	15
580/70/26	11
620/70/26	13



620/75/26	14
28L/26	20
750/50/26	14
750/65/26	17
400/60/26.5	6
500/60/26.5	8
600/55/26.5	10
620/55/26.5	11
650/60/26.5	12
680/55/26.5	12
710/45/26.5	12
710/50/26.5	13
750/60/26.5	14
800/40/26.5	14
800/45/26.5	14
280/85/28	4
11.2/28	4
12.4/28	5
320/70/28	5
320/85/28	5
340/85/28	5
13.6/28	6
360/70/28	5
14.9/28	6
380/70/28	6
380/85/28	6
420/65/28	6
420/70/28	7
420/85/28	7
440/65/28	7
16.9/28	8
480/60/28	7
480/65/28	8
480/70/28	8
520/60/28	8
540/65/28	9
600/60/28	11
600/65/28	11
600/70/28	12
14.9/30	8
380/85/30	9
420/70/30	10
420/85/30	11
16.9/30	11
460/85/30	13
18.4/30	13
480/70/30	12



520/70/30	14
540/65/30	13
23.1/30	17
600/60/30	15
600/70/30	17
620/75/30	18
650/75/30	20
710/60/30	20
600/55/30.5	14
600/60/30.5	15
620/55/30.5	15
650/65/30.5	18
710/50/30.5	18
750/45/30.5	18
750/50/30.5	19
750/60/30.5	22
800/45/30.5	20
800/55/30.5	23
850/45/30.5	22
850/50/30.5	24
230/95/32	5
9.50/32	5
270/95/32	6
12.4/32	7
320/85/32	7
650/75/32	22
680/75/32	23
710/75/32	24
800/65/32	26
900/60/32	30
1050/50/32	34
12.4/34	7
14.9/34	9
380/85/34	9
420/85/34	11
16.9/34	11
460/85/34	13
18.4/34	13
480/70/34	13
520/70/34	14
540/65/34	14
600/65/34	16
600/70 R34	17
620/70/34	19
650/60/34	18
650/65/34	18
710/55/34	19





710/60/34	20
750/65/34	24
230/95/36	5
12.4/36	7
340/85/36	19
13.6/36	8
11.00/38	7
11.20/38	6
12.00/38	7
12.4/38	7
320/85/38	7
340/85/38	8
13.6/38	8
14.9/38	9
380/85/38	10
15.5/38	10
420/85/38	11
16.9/38	12
460/85/38	13
18.4/38	13
480/70/38	13
520/70/38	15
520/85/38	16
20.8/38	16
540/65/38	14
580/70/38	17
600/60/38	16
600/65/38	17
620/70/38	19
650/60/38	18
650/65/38	19
650/75/38	22
650/85/38	23
710/60/38	21
710/65/38	22
710/70/38	25
710/85/38	28
750/65/38	22
800/70/38	28
850/50/38	25
850/60/38	28
900/60/38	31
18.4/42	14
420/80/42	14
520/85/42	16
20.8/42	16
580/70/42	17



600/65/42	17
620/70/42	19
650/65/42	20
710/60/42	22
710/70/42	24
710/75/42	26
850/55/42	27
900/70/42	36
210/95/44	5
230/95/44	5
270/95/44	6
300/95/46	7
13.6/46	8
14.9/46	10
16.9/46	12
18.4/46	18
480/80/46	14
20.8/46	17
620/70/46	20
230/95/48	5
270/95/48	7
12.4/50	8
14.9/50	11
12.4/54	9

## Truck/Bakkie Tyres

Vehicles (Bakkies) that travel below 100KPH can apply to all 4 wheels.

Not recommended for any fabricated or luxury car, or vehicles that travel at high speed.

Size	Quantities (Litres)
7.50 R16	1
8.25 R16	2
10.5/16	2
215/75 R17.5	2
10 R17.5	2
12.0/18	3
12.5/18	3
8 R19.5	2
225/70 R19.5	2
235/65/15	2
245/70 R19.5	2
265/70 R19.5	2
265/65/R18	700 ml
265/70/R18	700 ml
265/70/R17	600 ml



265/70/R16	500 ml
285/70 R19.5	2
305/70 R19.5	3
8.25/20	2
9.00/20	2
10.00/20	2
11.00/20	2
12.00/20	3
12.5/20	3
14.00/20	3
14.5/20	4
9 R22.5	2
235/80 R22.5	2
10 R22.5	2
255/70 R22.5	2
255/80 R22.5	2
275/70 R22.5	2
275/80 R22.5	2
11 R22.5	3
295/60 R22	2
295/75 R22.5	3
295/80 R22.5	3
12 R22.5	3
305/70 R22.5	3
305/85 R22.5	3
315/80 R22.5	2
13 R22,5	3
365/70 R22.5	3
385/60 R22.5	3
385/65 R22.5	4
425/65 R22.5	4
445/50 R22.5	4
445/55 R22.5	4
455/50 R22.5	4
455/55 R22.5	4
455/65 R22.5	5
530/65 R22.5	6
560/60 R22.5	6
600/55 R22.5	7
275/80 R24.5	2
11 R24.5	3
285/75 R24.5	3
12 R24.5	3
305/70 R24.5	3
305/75 R24.5	3



## Turf Handlers/Golf Cart Tyres

The below quantities are calculated for slow moving golf carts and lawn mower applications.

Size	Quantities (Litres)
9 x 3.50-4	100ml
11 x 4.00-4	200ml
11 x 4.00-5	200ml
11 x 5.00-6	200ml
13 x 5.00-6	200ml
13 x 6.50-6	300ml
15 x 6.00-6	300ml
15 x 6.50-6	300ml
16 x 6.50-8	300ml
16 x 7.50-8	300ml
18 x 6.50-8	400ml
18 x 7.00-8	400ml
18 x 7.50-8	400ml
18 x 8.50-8	500ml
18 x 9.50-8	500ml
20 x 8.00-8	500ml
20 x 10.00-8	700ml
22.5 x 10.5-8	700ml
25 x 12.00-9	1
18 x 8.50-10	500ml
18 x 10.50-10	500ml
21 x 7.00-10	400ml
20 x 8.00-10	400ml
20 x 9.00-12	500ml
20 x 10.00-10	500ml
20 x 12.00-10	600ml
22 x 9.50-10	600ml
22 x 10.00-10	600ml
23 x 11.00-10	800ml
24 x 9.50-10	800ml
24 x 12.00-10	1
22 x 9.50-12	500ml
23 x 8.50-12	500ml
23 x 9.50-12	600ml
23 x 10.50-12	600ml
24 x 8.50-14	500ml
24 x 9.50-12	600ml
24 x 12.00-12	800ml
24 x 13.00-12	1
25 x 9.00-12	800ml
25 x 10.00-12	800ml



25 x 11.00-12	800ml
26 x 12.00-12	1
26.5 x 14.00-12	1
25 x 8.50-14	500ml
27 x 8.50-15	500ml
27 x 10.50 x 15	800ml
29 x 12.50-15	1
29 x 14.00-15	1
30 x 9.50 R15 LT	1
31 x 13.50-15	2

## Military Applications

<b>Tyre Size</b>	<b>Punctures</b>	<b>9MM/AK-47</b>	<b>12.7MM</b>
7.50/16	3	2	n/a
8.25/17.5	3	2	n/a
12.00/20	6	5	7
12.5/20	6	5	8
14.00/20	6	6	9
11 R22.5	6	4	6
12 R22.5	6	4	6