



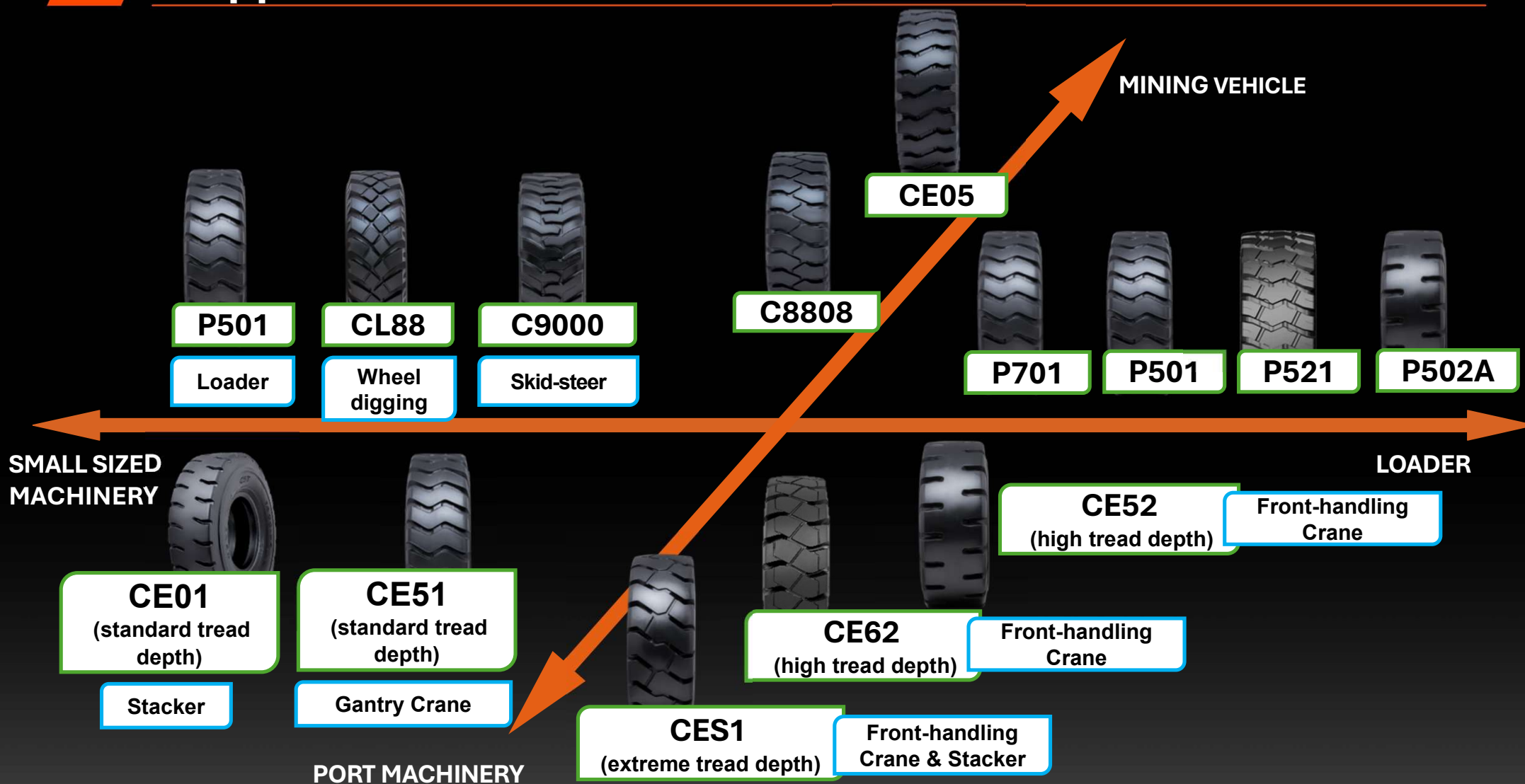
OTR

PRODUCT RANGE

(OFF THE ROAD)



Application Chart



Loader Product Position



Loader Series

P701

17.5 -25 P701 12PR
23.5 -25 P701 16PR
23.5 -25 P701 18PR



P521

23.5 -25 P521 20PR
23.5 -25 P521 24PR



P502A

23.5 -25 P502A 16PR
23.5 -25 P502A 20PR



P501

8.25 -16 P501 14PR
12.00 -16 P501 14PR
20.5/70 -16 P501 14PR
13.00 -24 P501 20PR
14.00 -24 P501 20PR
14.00 -24 P501 24PR
14.00 -24 P501 28PR
16.00 -25 P501 32PR TL
16.00 -25 P501 36PR TL
16/70 -20 P501 10PR
16/70 -20 P501 14PR
17.5 -25 P501 12PR
17.5 -25 P501 16PR TL
17.5 -25 P501 16PR
18.00 -25 P501 32PR TL
18.00 -25 P501 36PR TL
18.00 -25 P501 40PR TL
18.00 -25 P501 44PR TL
20.5 -25 P501 16PR TL
20.5 -25 P501 16PR
20.5 -25 P501 20PR TL
20.5 -25 P501 20PR
21.00 -25 P501 40PR TL

21.00 -25 P501 44PR TL
23.5 -25 P501 16PR TL
23.5 -25 P501 16PR
23.5 -25 P501 20PR TL
23.5 -25 P501 20PR
23.5 -25 P501 24PR TL
23.5 -25 P501 24PR
26.5 -25 P501 24PR TL
26.5 -25 P501 28PR TL
36X13 -20 P501 24PR
8.00 -20 P501 16PR



Off-road Mining Dump Truck Series

CE05

14.00 -25 CE05 32PR TL
14.00 -25 CE05 32PR
14.00 -25 CE05 36PR



C8808

8.25 -20 C8808 14PR
9.00 -20 C8808 12PR
9.00 -20 C8808 14PR
9.00 -20 C8808 16PR
10.00 -20 C8808 16PR
10.00 -20 C8808 18PR
10.00 -20 C8808 22PR
11.00 -20 C8808 16PR
11.00 -20 C8808 18PR
12.00 -20 C8808 18PR
12.00 -20 C8808 22PR
12.00 -20 C8808 24PR
14.00 -20 C8808 20PR
14.00 -20 C8808 24PR
13.00 -25 C8808 28PR
13.00 -25 C8808 32PR



- Outstanding durability
- Excellent loading capacity



Skid-steer Series



- Excellent grip and wear performance
- High tread wear life

C9000

8.25 -20 C8808 14PR
9.00 -20 C8808 12PR
9.00 -20 C8808 14PR
9.00 -20 C8808 16PR
10.00 -20 C8808 16PR
10.00 -20 C8808 18PR



OEM BOBCAT



Wheel Digging Series



- Excellent mud drainage performance
- High cut and puncture resistance



CL88

8.25 -16 CL88 14PR

9.00 -16 CL88 16PR



Gantry Crane



- Outstanding durability
- Excellent airtightness
- Superior heat dissipation



CE51

18.00 -25 CE51 32PR TL
18.00 -25 CE51 40PR TL
18.00 -25 CE51 44PR TL
21.00 -25 CE51 44PR TL



Front-handling Crane



- High wear resistance
- Excellent heat dissipation



CE52

18.00 -25 CE52 40PR TL



CE62

18.00 -25 CE62 40PR TL



CES1

12.00 -24 CES1 24PR
14.00 -24 CES1 28PR TL
14.00 -24 CES1 28PR
18.00 -25 CES1 40PR TL

Stacker



- High wear resistance
- Excellent heat dissipation
- Low claim rate



CE01

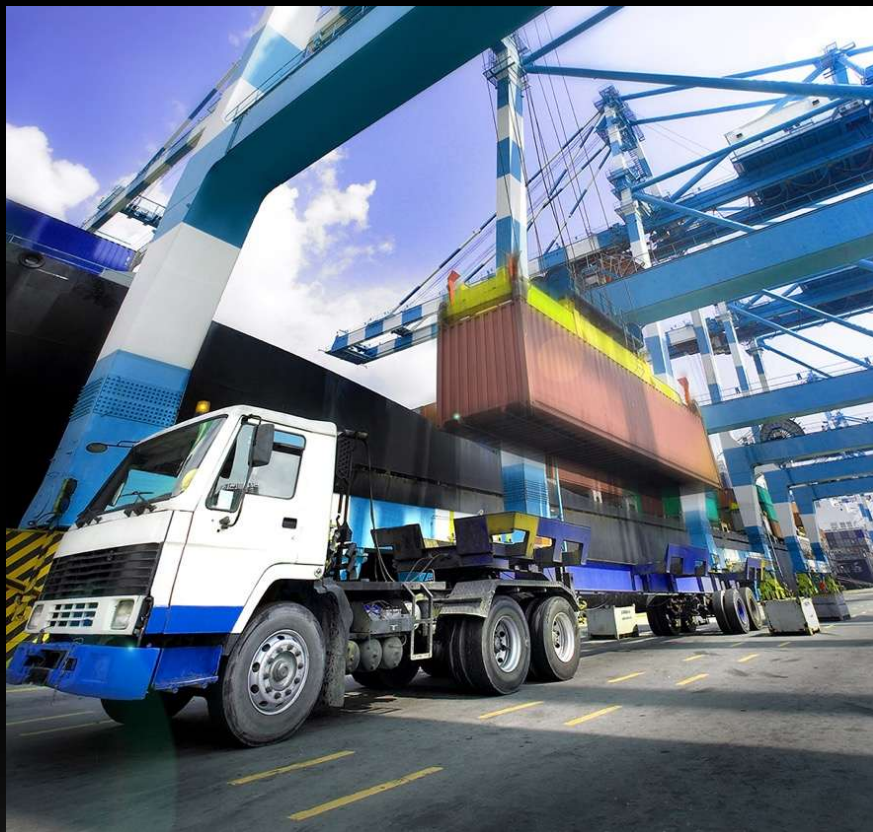
12.00 -20 CE01 20PR
12.00 -24 CE01 20PR
12.00 -24 CE01 24PR
14.00 -24 CE01 28PR TL
14.00 -24 CE01 24PR
14.00 -24 CE01 28PR



CES1

12.00 -24 CES1 24PR
14.00 -24 CES1 28PR TL
14.00 -24 CES1 28PR
18.00 -25 CES1 40PR TL

Port Internal Trailers



- High tread wear
- Excellent cut resistance
- Low heat generation



C891

7.00 -20 C891 12PR
8.25 -20 C891 10PR
8.25 -20 C891 14PR
9.00 -20 C891 14PR
9.00 -20 C891 16PR



CE08

10.00 -20 C891 14PR
10.00 -20 C891 16PR
11.00 -20 C891 14PR
11.00 -20 C891 16PR
12.00 -20 C891 18PR

10.00 -20 CE08 16PR

Successful Example (Loader P501/P521)

Panyu Tianda/Tianyuan
Mixing Station



Check date	2024.7.24
Attributes	Construction industry
Vehicle brand/type	XCMG 5T Loader
Vehicle Qty	3
Tire brand	CST
Size	23.5-25
Pattern	P501/P521



Successful Example (Loader P501/P521)

Panyu Tianda/Tianyuan
Mixing Station



Vehicle brand/type	XCMG 5T Loader			
Goods	Sand		Road	Sand
Work distance	<50m		Work hour	8h/d
Brand/Pattern	CST P501		CST P521	
Axle	1-1 front left	1-2 front right	2-1 rear left	2-2 rear right
Tire situation	good	good	good	good
Original groove depth(mm)	35	35	38	38
Remaining groove depth(mm)	28.5	27.5	34	34
Used %	19	21	5	5
Used Hours	450	450	200	200
Forecast Hours	2,360	2,140	4,000	4,000

Vehicle



Front Axle/23.5-25



Work environment



Rear axle/23.5-25



Successful Example (Front-handling Crane CE62)

Dalian Port
(Hualiang)

CE62

Vehicle brand/type	Kalmar/Front-handling crane	Kone/Front-handling crane
License plate number	3	Z03
Load/T	45	45
Work area/m	100-200	100-200
Speed km/h	10-20	10-20
Assemble date	2024.3.14	2024.3.14
Check date	2024.6.13	2024.6.13
Used days	89	89
Daily using hours	8-10	8-10
Size	18.00-25	18.00-25
Brand/pattern	CST/CE62	Continental

License plate number 3



License plate number Z03



Road condition



Dalian Port (Hualiang)

Vehicle brand/type	Kalmar/45T						Kone/45T					
	Front-handling Crane						Front-handling Crane					
Road	Damaged cement pavement						Damaged cement pavement					
Daily using/h	5H						8-9H/D					
Work distance	100-200M						100-200M					
Axle	1-1	1-2	1-3	1-4	2-1	2-2	1-1	1-2	1-3	1-4	2-1	2-2
Brand/	CST	CST	CST	CST	CST	CST	Continental	Continental	Continental	Continental	CST	CST
Pattern	CE62	CE62	CE62	CE62	CE52	CE52					CE52	CE52
Tire situation	good	good	good	good	good	good	good	good	good	good	good	good
Original groove depth(mm)	61	61	61	61	58	58	64	64	64	64	58	58
Remaining groove depth(mm)	55	55	55.5	55.5	38	40	18	19.5	17.5	17	17	15
Used %	10	10	9	9	34	31	72	70	73	74	71	74
Used Hours	450	450	450	450	450	450	3,619	3,619	3,619	3,619	1,218	1,218
Forecast Hours	4,500	4,500	4,500	4,500	1,330	1,450	5,020	5,170	4,950	4,890	1,710	2,190
Forecast Hours	-10%	-13%	-9%	-8%	CST CE62 has outperformed the mileage than competitors							
vs Continental												
CPH vs Continental	-33%	-31%	-34%	-35%								

Successful Example (Front-handling Crane CE62)

Dalian Port
(Hualiang)

Kalmar/45T – Front-handling Crane

18.00-25
1-1 CE62



18.00-25
1-2 CE62



18.00-25
1-3 CE62



18.00-25
1-4 CE62



18.00-25 2-1 CE52



18.00-25 2-2 CE52



Kone/45T– Front-handling Crane

18.00-25
1-1
Continental



18.00-25
1-2
Continental



18.00-25
1-3
Continental



18.00-25
1-4
Continental



18.00-25 2-1 CE52



18.00-25 2-2 CE52



Successful Example (Front-handling Crane CE52)

Dalian Port
(COFCO)

Vehicle brand/type	Kalmar/Front handling crane
License plate number	2
Load/T	2.4
Work area/m	100-200
Speed km/h	10-20
Assemble date	2023.11.17
Check date	2024.6.13
Used days	210
Daily using hours	8-10
Size	18.00-25
Brand/pattern	CST/CE52 Chaoyang CL629

License plate number 2



Road condition



CE52

Successful Example (Front-handling Crane CE52)

Dalian Port
(COFCO)



Vehicle brand/type	Kalmar/Front-handling Crane					
Road	Damaged cement pavement					
Daily using/h	8-9H					
Work distance	100-200M					
Axle	1-1	1-2	1-3	1-4	2-1	2-2
Brand/ Pattern	CST/ CE52	CST/ CE52	CST/ CE52	CST/ CE52	CHAOYA NG/CL629	CHAOYA NG/CL629
Tire situation	good	good	good	good	chunk	chunk
Original tread depth(mm)	58	58	58	58	55	55
Remaining tread depth(mm)	44.5	47	42.5	48	25	22.5
Used %	23	19	27	16	60	60
Used Hours	908	908	908	908	908	908
Forecast Hours	3,950	4,780	3,360	4,780	1,510	1,510

Tire image			
18.00-25 1-1 CE52	18.00-25 1-2 CE52	18.00-25 1-3 CE52	18.00-25 1-4 CE52
18.00-25 2-1 CHAOYANG CL629		18.00-25 2-2 CHAOYANG CL629	

Successful Example (Stacker case CES1)

Jifa Logistics



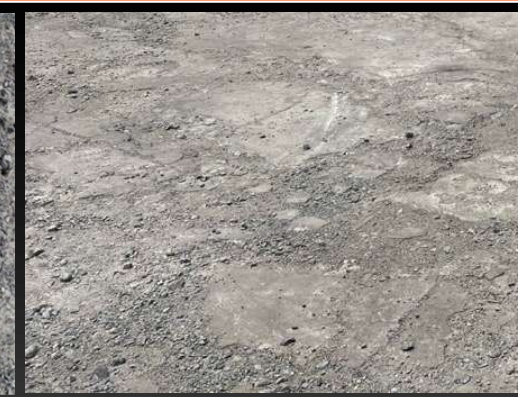
CES1

Vehicle brand/type	Fantuzzi/Stacker
License plate number	6
Load/T	2.4
Work area/m	100-200
Speed km/h	10-20
Assemble date	2023.7.5
Check date	2024.6.13
Used hours	1,218
Daily using hours	3-5
Size	14.00-24
Brand/pattern	CST/CES1

Stacker



Road condition



Successful Example (Stacker case CES1)

Jifa Logistics



CES1

Vehicle brand/type	Fantuzzi/2.4T Stacker					
Road	Damaged cement pavement					
Daily using/h	8-9H					
Work distance	100-200M					
Axle	1-1	1-2	1-3	1-4	2-1	2-2
Brand/ Pattern	CST/ CES1	CST/ CES1	CST/ CES1	CST/ CES1	CST/ CES1	CST/ CES1
Tire situation	good	good	good	good	good	good
Original tread depth(mm)	50	50	50	50	50	50
Remaining tread depth(mm)	42.5	42	41.5	41.5	41	40.5
Used %	15	16	17	17	18	19
Used Hours	1,218	1,218	1,218	1,218	1,218	1,218
Forecast Hours	8,120	7,610	7,610	7,610	6,770	6,410

Tire image

14.00-24
1-1 CES1



14.00-24
1-2 CES1



14.00-24
1-3 CES1



14.00-24
1-4 CES1



14.00-24 2-1 CES1



14.00-24 2-2 CES1

