OnlineRigWeigh

WEIGH IT ONCE, DO IT RIGHT.

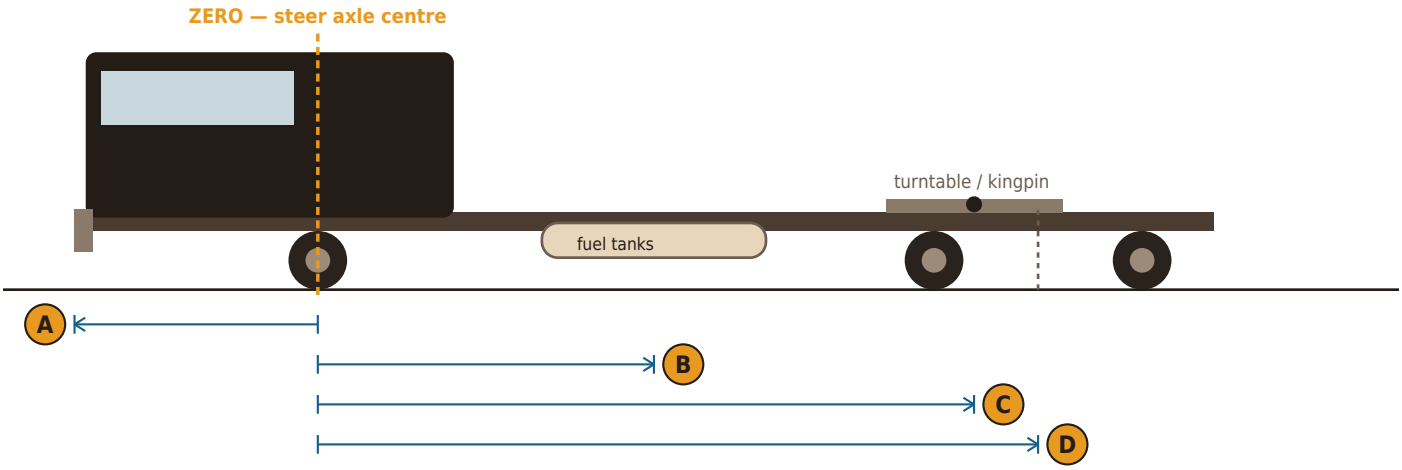
Measuring sheet — Prime mover

One sheet per truck

REGO	MAKE / MODEL / YEAR	DATE	MEASURED BY

HOW TO MEASURE

- Park on flat, level ground with the trailers coupled or not — distances don't change. Air suspension at ride height.
- Put the tape's ZERO on the centre of the steer axle (the hub centre, not the tyre edge). Everything is read from there.
- Run the tape back along the chassis rail, not diagonally. Measure to axle centres and to the centre of the kingpin.
- Bumper is FORWARD of zero — just write the distance. Tanks, kingpin and bogie are behind it.



DISTANCES ALONG THE TRUCK

	MEASUREMENT	FROM ZERO TO …	READING
A	**Front bumper**	zero forward to the front face of the bumper / bull bar	mm
B	**Fuel tank centre**	zero back to the middle of the tanks (average of both sides if they differ)	mm
C	**Kingpin centre**	zero back to the centre of the kingpin locked in the turntable jaws	mm
D	**Bogie centre = wheelbase**	zero back to the midpoint between the two drive axles	mm

Turntable lead works itself out: D minus C. Positive = kingpin ahead of the bogie centre. e.g. D 4280, C 4180 → 100 mm forward.

OFF THE COMPLIANCE PLATE AND THE TRUCK

GVM	GCM	EMISSIONS ADR (80/03, 80/04…)	ENGINE POWER
t	t		hp

STEER TYRE SIZE	DRIVE AXLES (2 OR 3)	STEER AXLES (1 OR TWIN)	FUEL CAPACITY, BOTH SIDES
mm			L

☐ Front underrun protection fitted ☐ Cab to UN ECE R29 ☐ Load-sharing twin steer

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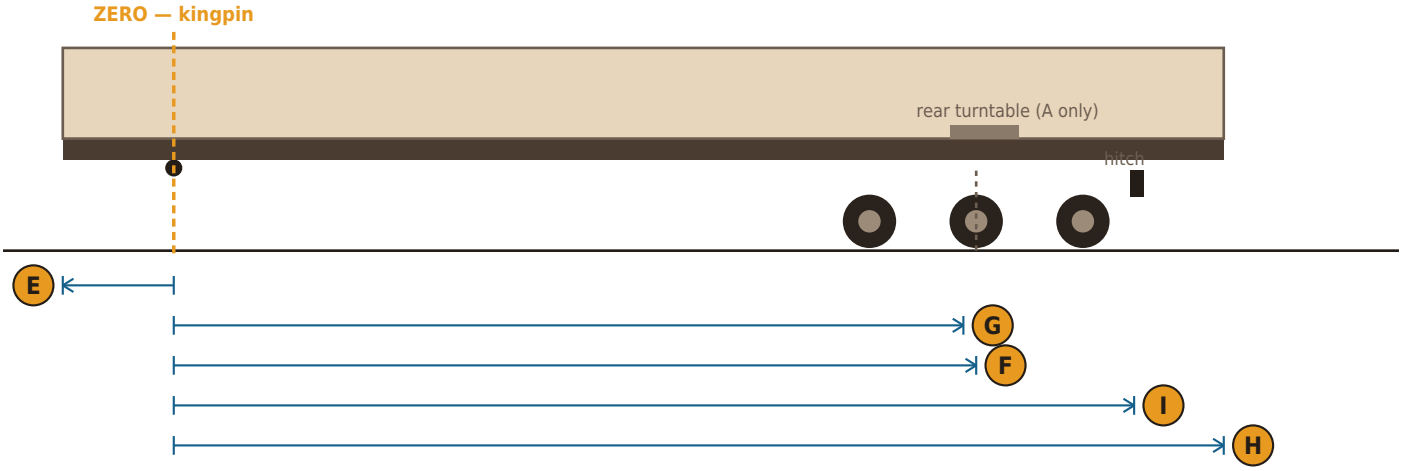
Measuring sheet — Trailer

One sheet per trailer

REGO	MAKE / TYPE	RUNS AS (SEMI / A / B / LEAD / 2ND / 3RD)	DATE

HOW TO MEASURE

- Put the tape's ZERO on the centre of this trailer's kingpin. Everything is read from there.
- Deck front is usually AHEAD of the kingpin — write the distance and tick 'ahead'.
- Tri-axle group centre is the MIDDLE axle. Bogie is midway between the two. Quad is midway between the middle two.
- Rear turntable only on the A-trailer of a B-double. Hitch only on a trailer that tows a dolly.



DISTANCES ALONG THE TRAILER

	MEASUREMENT	FROM ZERO TO …	READING
E	**Deck front**	zero to the front of the deck — tick one: ☐ ahead ☐ behind	mm
F	**Axle group centre**	zero back to the middle axle (tri), midway (bogie), or midway between the middle two (quad)	mm
G	**Rear turntable (A-trailer only)**	zero back to the centre of the turntable the B-trailer sits on	mm
H	**Deck rear**	zero back to the rear of the deck	mm
I	**Hitch (towing a dolly only)**	zero back to the pin of the tow coupling	mm

AXLES, DECK AND SUSPENSION

AXLES IN THE GROUP (2 / 3 / 4)	DECK HEIGHT, LADEN	MEZZANINE HEIGHT	TYRES (DUAL / WIDE SINGLE)
	mm	mm	

☐ Certified road-friendly suspension (VSB 11) — needed for HML ☐ Drop deck ☐ Has a mezzanine

PALLET SPACES — AUSTRALIAN STANDARD PALLET, 1165 MM, TWO ACROSS

COMPARTMENT 1 — BOTTOM	COMPARTMENT 1 — TOP	COMPARTMENT 2 — BOTTOM	COMPARTMENT 2 — TOP

COMPARTMENT 3 — BOTTOM	COMPARTMENT 3 — TOP	TOTAL SPACES	NOTES

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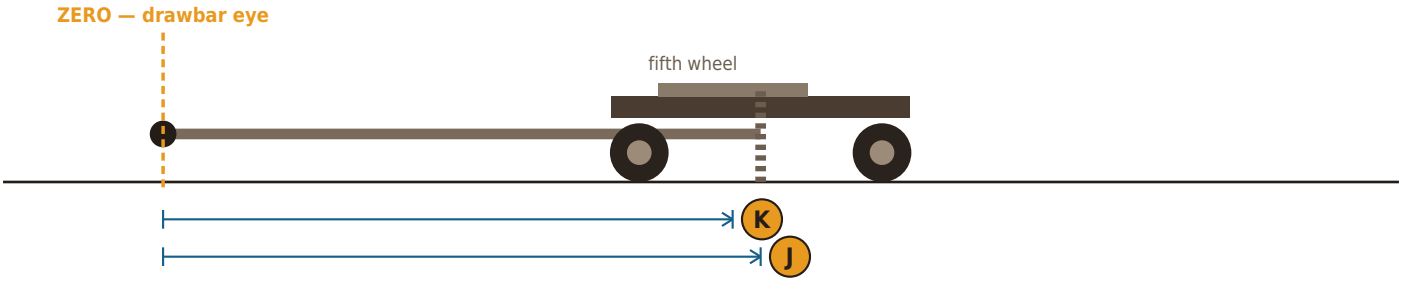
Measuring sheet — Dolly

Road trains only · both dollies on one sheet

COMBINATION / TRUCK REGO	DATE	MEASURED BY

HOW TO MEASURE

- Put the tape's ZERO on the centre of the drawbar eye. Everything is read from there.
- Measure along the drawbar and frame to the axle group centre and to the kingpin jaws of the turntable.
- Fifth wheel lead is how far the turntable sits AHEAD of the axle centre: J minus K. Often only 100–200 mm.
- That small number matters — it decides how much of the trailer behind reaches the one in front.



DOLLY 1 — REGO / FLEET NO. _____

	MEASUREMENT	FROM ZERO TO …	READING
J	**Axle group centre**	zero back to the midpoint of the dolly's axles	mm
K	**Fifth wheel / kingpin jaws**	zero back to the centre of the turntable jaws	mm

AXLES (1 / 2 / 3)	TYRES (DUAL / WIDE SINGLE)	TARE, ON ITS OWN	NOTES
		t	

☐ Certified road-friendly suspension (VSB 11)

DOLLY 2 (TRIPLES ONLY) — REGO / FLEET NO. _____

	MEASUREMENT	FROM ZERO TO …	READING
J	**Axle group centre**	zero back to the midpoint of the dolly's axles	mm
K	**Fifth wheel / kingpin jaws**	zero back to the centre of the turntable jaws	mm

AXLES (1 / 2 / 3)	TYRES (DUAL / WIDE SINGLE)	TARE, ON ITS OWN	NOTES
		t	

☐ Certified road-friendly suspension (VSB 11)

Fifth wheel lead for each dolly: J minus K.

OnlineRigWeigh

WEIGH IT ONCE, DO IT RIGHT.

Weighbridge record

Empty and laden, for one combination

TRUCK REGO	TRAILER REGOS, FRONT TO BACK	CONFIGURATION

WHY BOTH

- Weigh the combination EMPTY with everything coupled — this is the tare the site is built on.
- Write down the fuel in the tanks as you cross. A tare is only true at the fuel level it was taken at.
- Record every group on the ticket, not just gross. Keep the ticket number and date with it.
- A laden ticket with a note of what was on, and where, lets you check the site's numbers against the pad.

EMPTY — EVERYTHING COUPLED

DATE	WEIGHBRIDGE / TICKET NO.	FUEL IN TANKS	ADBLUE
		L	L
STEER	**DRIVE**	**GROUP 3**	**GROUP 4**
t	t	t	t
GROUP 5	**GROUP 6**	**GROUP 7**	**GROUP**
t	t	t	t

LADEN

DATE	WEIGHBRIDGE / TICKET NO.	FUEL IN TANKS	ADBLUE
		L	L
STEER	**DRIVE**	**GROUP 3**	**GROUP 4**
t	t	t	t
GROUP 5	**GROUP 6**	**GROUP 7**	**GROUP**
t	t	t	t

WHAT WAS ON AND WHERE — pallet count and weight per trailer or compartment

Groups run front to back: steer, drive, then each trailer or dolly group in the order they sit on the pad. Leave unused boxes blank.