

# GENERAL DUTY TRAILER

© Towmate Trailers. Part of ATE Group Ltd | Printed in the UK

### **DEPENDABLE. VERSATILE. DURABLE.**

The Ram General Duty Trailer. A universal solution for a variety of requirements.

Built from the ground up, the Ram TXGD general duty trailer is no pushover when it comes to hard work, sporting a tough galvanised steel frame and symbolising the durability and versatility you've come to expect from Towmate Trailers.

We've included some brand new innovations, that are unique to Towmate Trailers, including the pivot axle system, which prevents wheel and axle damage and ensures your axles are never overloaded. Also available is our unique hinged mesh sides, which are completely removable and provide easy access via the sides of the trailer.

#### Built Rugged. Built For You.

With a choice of three different lengths; 8, 10, or 12 foot, three different widths; 4, 5 or 6 foot, and a range of weight capacities available, there is a general purpose trailer for any requirement.



### **RAM GENERAL DUTY TRAILER** RAISING THE STANDARD.

At the heart of the Ram TXGD is a trailer designed to provide a pleasant towing experience. Its standard features ensures the Ram is always competent in every situation.







#### MODULAR CHASSIS

Our modular chassis design allows complete customisation to your needs with options that are available for add-on in the future.



### HEAVY DUTY MUDGUARDS Bespoke welded steel construction offers a load bearing surface and enhanced

durability.

### ► LED DUAL VOLTAGE LIGHTING

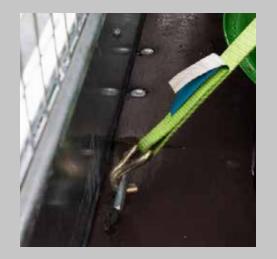
LED dual voltage lights are included as standard on all our trailers. LED lights are more energy efficient, brighter and more resistant to shattering.



#### SPARE WHEEL CARRIER

Mounted convieniently on the front headboard of the trailer. Lockable to increase security.







2.5T RATED LASHING POINTS

8 lashing points, rated at 2.5t each provide multiple tie down points. Engineered so they tuck out of the way when not in use, these hooks provide a clear deck which is easy to clean.



#### INTEGRATED SIDE STEPS

Made of heavy duty steel. Features bespoke high grip protrusions for safe access. The high grip steel surface also reduces slip hazards.





**50MM CAST COUPLING HEAD** A cast a-frame coupling complete with a 50mm high security locking head is provided as standard with the option to upgrade to a 40mm eye if needed, at no extra cost.

#### STANDARD TAILGATE

Our standard tailgate is manufactured from galvanised steel and quickly and easily secured on both sides by a lynch pin fastener.



#### HEAVY DUTY RUNNING GEAR

The running gear is one of the key components to ensure your trailer runs as smoothly as possible. The Ram features standard 5-stud configuration hubs with a heavy duty SFL (sealed for life) bearing for durability and ease of maintenance.





#### 340MM STEEL SIDES

A full set of 340mm high sides constructed from galvanised steel, provides a strong, durable base for the mesh kit. Supports the carrying of a variety of loads.

### **RAM GENERAL DUTY TRAILER** DO IT BETTER.

The Ram general duty trailer has a variety of options available for upgrade or add on where needed. From our unique hinged mesh sides, to our 2-in-1 wheel nut indicator and retainer system - we've got you covered.

#### UNIQUE HINGED MESH SIDES

Our mesh side kit includes a unique hinged system, designed and engineered by our in-house R&D team. Each panel secures and latches to a centre post using a robust system to ensure a quiet ride. Both sides and centre posts are completely removable without the use of any tools to transform the trailer for different uses. Made from galvanised steel for durability and strength.



#### REAR PROPSTANDS

Propstands provide added support to both trailer and ramp when loading heavy machinery and equipment from the rear



 Here we can see the versatility these sides provide with easy access from either side for loading.







#### WHEELSENTRY INDICATORS

Our 2-in-1 wheel nut indicator and retainer system is available for add on to your Osprey rolling chassis trailers. Recommended to ensure reduced risk of wheel loss.

#### MANUAL OR ELECTRIC WINCH

Manual or electric winch positioned either side of the trailer to ensure safe and easy use. Mounted low down with a roller guide it ensures practical loading all the way to the front of the bed.





#### PIVOT AXLE SYSTEM

This unique optional pivot axle system ensures that all four wheels always maintain contact with the surface of the road, avoiding circumstances which could cause the front or rear axles to become overloaded. It ensures a smooth and pleasant towing experience no matter what the terrain you are crossing. Scan the QR code to watch this incredible system in action!



#### GAS-ASSISTED RAMP

The unique horizontal positioning of the gas struts ensures that they are safely out of harms way. The gas-assisted ramp means that lifting and lowering a full width ramp is now truely a one man operation.





RAMP FASTENER

The threaded ramp fastener offers better holding than ACME thread with additional locking pin and rubber buffer for a safe and quiet ride.



#### *FULL-WIDTH RAMP*

The Ram comes with three different ramp options: full width, individual and double angle. Choose between 1400mm and 1700mm loading ramps to suit your requirements.





#### **double angle ramp**

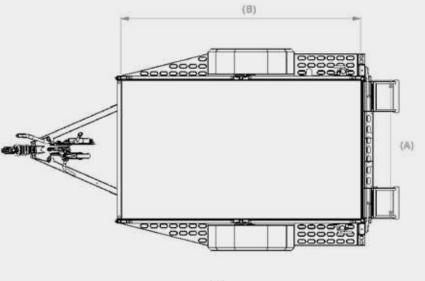
The double angle ramp is a unique innovation which provides a smooth loading experience. The design softens the loading angle and removes the lurch when loading machinery.

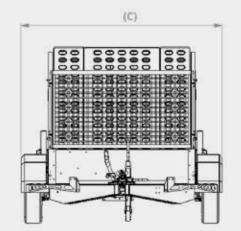


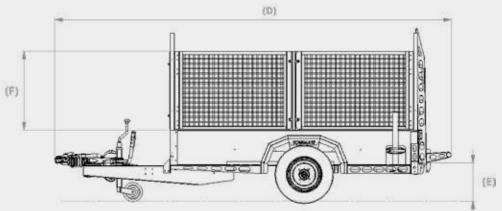
## DIMENSIONS

SINGLE AXLE WITH MESH SIDES.

- (A) Internal Width (mm)
- (B) Internal Length (mm)
- (C) Overall Width (mm)
- (D) Overall Length (mm)
- (E) Overall Bed Width (mm)
- (F) Overall Bed Length (mm)

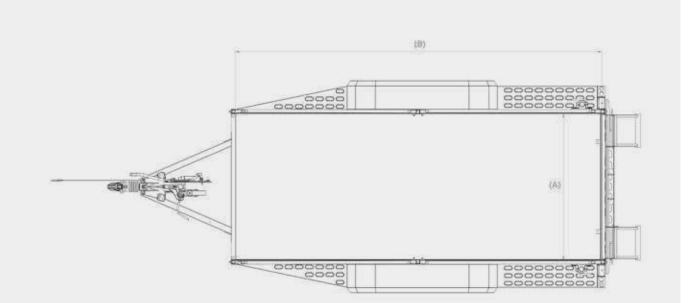


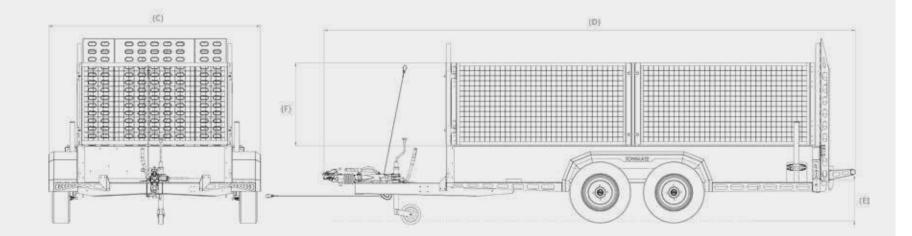




### **DIMENSIONS** TWIN AXLE.

- (A) Internal Width (mm)
- (B) Internal Length (mm)
- (C) Overall Width (mm)
- (D) Overall Length (mm)
- (E) Overall Bed Width (mm)
- (F) Overall Bed Length (mm)







	TXGD084-15	TXGD084-18	TXGD085-15	TXGD085-18	TXGD084-27	TXGD084-30	TXGD084-35	TXGD085-27	TXGD085-30	TXGD085-35
CAPACITY										
Gross (KG)	1500	1800	1500	1800	2700	3000	3500	2700	3000	3500
Payload KG (standard spec)	1040	1340	1016	1316	2177	2477	2917	2153	2453	2893
Unladen Weight KG (standard spec)	460	460	484	484	523	523	583	547	547	607
DIMENSIONS		1	1						1	
(A) Internal Width (mm)	1180	1180	1430	1430	1180	1180	1180	1430	1430	1430
(B) Internal Length (mm)	2465	2465	2465	2465	2465	2465	2465	2465	2465	2465
(C) Overall Width (mm)	1820	1820	2070	2070	1820	1820	1820	2070	2070	2070
(D) Overall Length (mm)	3776	3776	3776	3776	3776	3776	3776	3776	3776	3776
Side Height (mm)	340	340	340	340	340	340	340	340	340	340
(E) Bed Height (mm)	395	395	395	395	395	395	395	395	395	395
(F) Mesh Side Kit Height (mm)	810	810	810	810	810	810	810	810	810	810
RUNNING GEAR										
Axles	1	1	1	1	2	2	2	2	2	2
Pivot Axle System	-	-	-	-	0	0	0	0	0	0
165 R13 8 Ply Wheel & Tyre Assembly	-	-	-	-	•	-	-	•	-	-
175R13 8 Ply Wheel & Tyre Assembly	•	-	•	-	-	•	-	-	•	-
185/70 R13 Wheel & Tyre Assembly	-	•	-	•	-	-	•	-	-	•
Spare Wheel & Carrier	•	•	•	•	•	•	•	•	•	•
Recessed Lashing Rings (4 pairs)	•	•	•	•	•	•	•	•	•	•
Cast Steel Coupling Head	•	•	•	•	•	•	•	•	•	•

	TXGD084-15	TXGD084-18	TXGD085-15	TXGD085-18	TXGD084-27	TXGD084-30	TXGD084-35	TXGD085-27	TXGD085-30	TXGD085-35
RUNNING GEAR							<u>'</u>			1
40mm Eye Coupling	0	0	0	0	0	0	0	0	0	0
Wheel Sentry®	0	0	0	0	0	0	0	0	0	0
BED & REAR LOADING										
Plywood Flooring	•	•	•	•	•	•	•	•	•	•
1400 Individual Ramps - Pair	0	0	0	0	0	0	0	0	0	0
1400 Full Width Ramp	0	0	0	0	0	0	0	0	0	0
1700 Individual Ramps - Pair	0	0	0	0	0	0	0	0	0	0
1700 Full Width Ramp	0	0	0	0	0	0	0	0	0	0
1700 Individual Double Angle Ramps	0	0	0	0	0	0	0	0	0	0
1700 Full Width Double Angle Ramp	0	0	0	0	0	0	0	0	0	0
Gas-assisted ramps (for full width ramps)	Standard on full-width ramp									
Standard tailgate	•	•	•	•	•	•	•	•	•	•
ADDITIONAL OPTIONS										
Ladder Rack	0	0	0	0	0	0	0	0	0	0
Hinged Mesh Side Kit	0	0	0	0	0	0	0	0	0	0
Electric or Manual Winch	0	0	0	0	0	0	0	0	0	0

	TXGD105-27	TXGD105-30	TXGD105-35	TXGD106-27	TXGD106-30	TXGD106-35
CAPACITY						
Gross kg	2700	3000	3500	2700	3000	3500
Payload kg (standard spec)	2113	2413	2853	2089	2389	2829
Unladen Weight kg (standard spec)	587	587	647	611	611	671
DIMENSIONS						
(A) Internal Width (mm)	1430	1430	1430	1730	1730	1730
(B) Internal Length (mm)	2965	2965	2965	2965	2965	2965
(C) Overall Width (mm)	2070	2070	2070	2370	2370	2370
(D) Overall Length (mm)	4273	4273	4273	4273	4273	4273
Side Height (mm)	340	340	340	340	340	340
(E) Bed Height (mm)	395	395	395	395	395	395
(F) Mesh Side Kit Height (mm)	810	810	810	810	810	810
RUNNING GEAR			1		1	1
Axles	2	2	2	2	2	2
Pivot Axle System	0	0	0	0	0	0
165 R13 8 Ply Wheel & Tyre Assembly	•	-	-	•	-	-
175R13 8 Ply Wheel & Tyre Assembly	-	•	-	-	•	-
185/70 R13 Wheel & Tyre Assembly	-	-	•	-	-	•
Spare Wheel	•	•	•	•	•	•
Recessed Lashing Rings (4 pairs)	•	•	•	•	•	•
Cast Steel Coupling Head	•	•	•	•	•	•

	TXGD105-27	TXGD105-30	TXGD105-35	TXGD106-27	TXGD106-30	TXGD106-35
RUNNING GEAR						
40mm Eye Coupling	0	0	0	0	0	0
Wheel Sentry <sup>®</sup>	0	0	0	0	0	0
BED & REAR LOADING						
Plywood Flooring	•	•	•	•	•	•
1400 Individual Ramps - Pair	0	0	0	0	0	0
1400 Full Width Ramp	0	0	0	0	0	0
1700 Individual Ramps - Pair	0	0	0	0	0	0
1700 Full Width Ramp	0	0	0	0	0	0
1700 Individual Double Angle Ramps	0	0	0	0	0	0
1700 Full Width Double Angle Ramp	0	0	0	0	0	0
Gas-assisted ramps (for full width ramps)	Standard on full- width ramp					
Standard tailgate	•	•	•	•	•	•
ADDITIONAL OPTIONS						
Ladder Rack	0	0	0	0	0	0
Hinged Mesh Side Kit	0	0	0	0	0	0
Electric or Manual Winch	0	0	0	0	0	0

	TXGD125-27	TXGD125-30	TXGD125-35	TXGD126-27	TXGD126-30	TXGD126-35
CAPACITY						
Gross kg	2700	3000	3500	2700	3000	3500
Payload kg (standard spec)	2073	2373	2813	2047	2347	2787
Unladen Weight kg (standard spec)	627	627	687	653	653	713
DIMENSIONS						
(A) Internal Width (mm)	1430	1430	1430	1730	1730	1730
(B) Internal Length (mm)	3580	3580	3580	3580	3580	3580
(C) Overall Width (mm)	2070	2070	2070	2370	2370	2370
(D) Overall Length (mm)	4886	4886	4886	4886	4886	4886
Side Height (mm)	340	340	340	340	340	340
(E) Bed Height (mm)	395	395	395	395	395	395
(F) Mesh Side Kit Height (mm)	810	810	810	810	810	810
RUNNING GEAR						•
Axles	2	2	2	2	2	2
Pivot Axle System	0	0	0	0	0	0
165 R13 Wheel & Tyre Assembly	•	-	-	•	-	-
175R13 8 Ply Wheel & Tyre Assembly	-	•	-	-	•	-
185/70 R13 Wheel & Tyre Assembly	-	-	•	-	-	•
Spare Wheel	•	•	•	•	•	•
2.5T Rated Lashing Points (4 pairs)	•	•	•	•	•	•
Cast Steel Coupling Head	•	•	•	•	•	•

	TXGD125-27	TXGD125-30	TXGD125-35	TXGD126-27	TXGD126-30	TXGD126-35			
RUNNING GEAR									
40mm Eye Coupling	0	0	0	0	0	0			
Wheel Sentry <sup>®</sup>	0	0	0	0	0	0			
BED & REAR LOADING									
Plywood Flooring	•	•	•	•	•	•			
1400 Individual Ramps - Pair	0	0	0	0	0	0			
1400 Full Width Ramp	0	0	0	0	0	0			
1700 Individual Ramps - Pair	0	0	0	0	0	0			
1700 Full Width Ramp	0	0	0	0	0	0			
1700 Individual Double Angle Ramps	0	0	0	0	0	0			
1700 Full Width Double Angle Ramp	0	0	0	0	0	0			
Gas-assisted ramps (for full width ramps)	Standard on full- width ramp								
Standard tailgate	•	•	•	•	•	•			
ADDITIONAL OPTIONS		• •	•	•	•	•			
Ladder Rack	0	0	0	0	0	0			
Hinged Mesh Side Kit	0	0	0	0	0	0			
Electric or Manual Winch	0	0	0	0	0	0			





#### HEAD OFFICE:

Towmate Trailers Ltd, Whitehall Road Colchester, Essex, CO2 8WA T: 01206 589550 sales@towmatetrailers.com

-----

www.towmatetrailers.com