

# Ohio OS/OW Permit Binder

This document is designed for integration into your RAG (Retrieval-Augmented Generation) system for OpenAI, serving as the authoritative reference for Ohio oversize/overweight (OS/OW) regulations, permitting, and routing.

## 1. Authoritative Sources (Live Links)

- Ohio DOT Oversize/Overweight Permits: ODOT OS/OW Permits
- Ohio Revised Code – Vehicle Size & Weight: ORC 5577
- Permit Portal (OHTP): Ohio Hauling Permits
- Contact Ohio DOT Permits Office: (614) 351-2300 | Email: [hauling.permits@dot.ohio.gov](mailto:hauling.permits@dot.ohio.gov)

## 2. Core Permit Rules & Restrictions

- **Permit Required:** For vehicles exceeding legal size/weight limits.
- **Legal Limits (without permit):**
  - Width: 8'6"
  - Height: 13'6"
  - Length: 40' (single vehicle), 65' (combination)
  - Weight: 20,000 lbs single axle / 34,000 lbs tandem (federal bridge formula applies)
- **Superloads:** Generally > 14' wide, > 14'6" high, > 120' long, or 120,000 lbs require engineering review.
- **Travel Restrictions:**
  - Movement restricted in metropolitan areas during rush hours.
  - No movement on major holidays.
  - Night travel requires proper lighting/escort vehicles.
- **Escort Requirements:**
  - Width > 12' requires escorts.
  - Height > 14'6" requires route survey + escort.
  - Extreme loads may require Ohio State Highway Patrol coordination.

## 3. Permit Workflow

1. Carrier/Driver submits load info: vehicle dimensions, axle weights, and route requested.
2. System checks:
  - Compare against Ohio statutory limits.
  - Verify bridge restrictions, clearance points.
3. Permit issuance:
  - Through OHTP portal.
  - Fees determined by load size/weight.
4. Routing:
  - Some routes restricted (low clearance bridges, metro curfews).
5. Compliance:
  - Permit must be carried in cab.
  - Escort vehicles must be certified and follow ODOT rules.

## 4. RAG Extraction Checklist

When parsing queries for Ohio permits, the AI should extract:

- Vehicle Width, Height, Length
- Total Gross Weight
- Axle Count & Weights

- Origin & Destination
- Route (including interstates, metro areas)
- Dates/Times requested
- Escort Requirement Triggers
- Metro/holiday restrictions

#### **5. Driver & Carrier Notes**

- **Curfew Hours:** Oversize travel restricted in major cities 7–9 AM and 4–6 PM weekdays.
- **Lighting/Flagging:** Oversize loads must display red flags (daytime) and amber lights (night).
- **Permit Validity:** Most permits are valid for 5 days unless otherwise stated.
- **Emergency Info:** Call 511 for statewide traffic/closure info.

#### **6. Contacts**

- Ohio DOT Oversize/Overweight Permit Office: (614) 351-2300
- Email: [hauling.permits@dot.ohio.gov](mailto:hauling.permits@dot.ohio.gov)
- Online Permit Portal: Ohio Hauling Permits