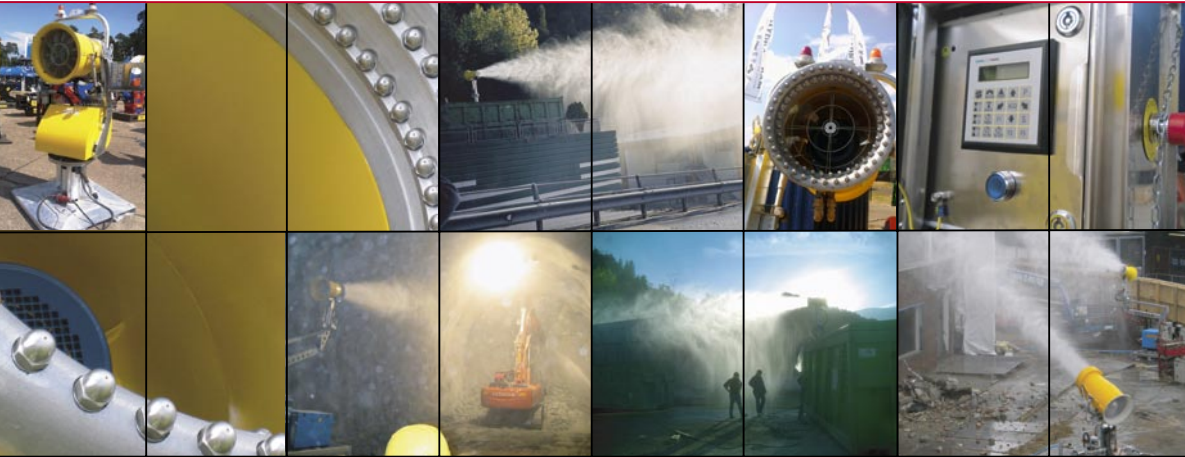


# HYDRA RAM<sup>®</sup>

DEMOLITION & RECYCLING EQUIPMENT

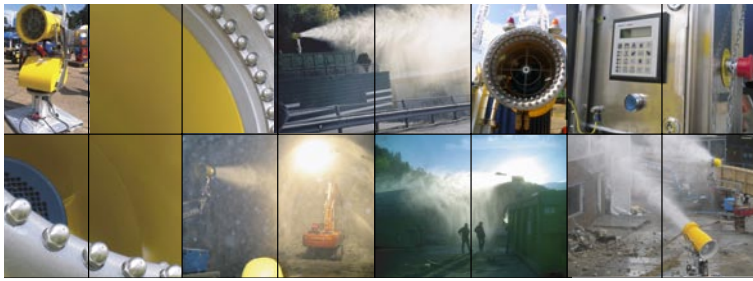


HDS-SERIE



4 MODELS DUST AND ODOUR SUPPRESSION SYSTEMS





# HYDRA RAM<sup>®</sup>

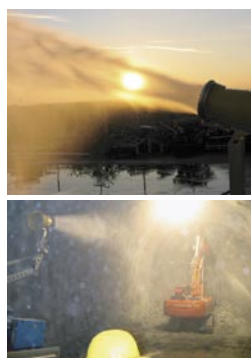
DEMOLITION & RECYCLING EQUIPMENT

## HDS-SERIE



## HDS-400

Specifications	HDS-400	HDS-400 Trailer
DIMENSIONS (mm)	L 1200 x W 1200 x H 5200	L 1800 x W 1500 x H 1900
WEIGHT	950 kg.	200 kg
ROTATION	340°	340°
ELEVATION	-20° ÷ + 45	-20° ÷ + 45
THEORETICAL THROW DISTANCE (WITHOUT WIND)	20-3	20-3
INSTALLED POWER	3 kW	3 kW
PUMP (OPTIONAL)	0,9 kW	0,9 kW
POWER SUPPLY	3P+N+T 16A 400 Volt 50 Hz	3P+N+T 16A 400 Volt 50 Hz
PRESSURE	Min. 1 Bar, max. 35 Bar	Min. 1 bar, max. 35 Bar
PROTECTION RATING	IP55	IP55
NOISE LEVEL	< 93 Lwa	< 93 Lwa
NOZZLES	27, INOX	27, INOX
CROWNS	1	1
WATER FILTER	200 MICRON, INOX	200 MICRON, INOX
WATER CONSUMPTION (10-15 GPH)	6 BAR    9 BAR    12 BAR 24 l/min   29 l/min   33 l/min	6 BAR    9 BAR    12 BAR 24 l/min   29 l/min   33 l/min
WATER PRESSURE INPUT	Min. 1,5 Bar	Min. 1,5 Bar





# HDS-500



Specifications	HDS-500	HDS-500 Trailer
DIMENSIONS (mm)	L 1200 x W 1200 x H 2600	L 1900 x W 2400 x H 2280
WEIGHT	660 kg	430 kg
ROTATION	340°	340°
ELEVATION	-20° ÷ + 45°	-20° ÷ + 45°
THEORETICAL THROW DISTANCE (WITHOUT WIND)	40-50 m	40-50 m
INSTALLED POWER	5,5 kW	5,5 kW
PUMP (OPTIONAL)	2,2 kW	2,2 kW
POWER SUPPLY	3P+N+T 32A 400 Volt 50 Hz	3P+N+T 32A 400 Volt 50 Hz
PRESSURE	Min. 5 Bar, recommended 10-15 Bar, max. 35 Bar	Min. 5 Bar, recommended 10-15 Bar, max. 35 Bar
PROTECTION RATING	IP55	IP55
NOISE LEVEL	< 93 Lwa	< 93 Lwa
NOZZLES	72, INOX	72, INOX
CROWNS	2	2
WATER FILTER	200 MICRON, INOX	200 MICRON, INOX
WATER CONSUMPTION (10-15 GPH)	6 BAR    9 BAR    12 BAR    15 BAR 21-53 l/min 26-65 l/min 30-75 l/min 33-84 l/min	6 BAR    9 BAR    12 BAR    15 BAR 21-53 l/min 26-65 l/min 30-75 l/min 33-84 l/min
WATER PRESSURE INPUT	Min. 1,5 Bar	Min. 1,5 Bar

# HDS-700



Specifications	HDS-700	HDS-700 Trailer
DIMENSIONS (mm)	L 1250 x W 1200 x H 2600	L 1900 x W 2400 x H 2450
WEIGHT	740 kg	510 kg
ROTATION	340°	340°
ELEVATION	-20° ÷ + 45°	-20° ÷ + 45°
THEORETICAL THROW DISTANCE (WITHOUT WIND)	60-70 m	60-70 m
INSTALLED POWER	11 kW	11 kW
PUMP (OPTIONAL)	4 kW	4 kW
POWER SUPPLY	3P+N+T 63A 400 Volt, 50 Hz	3P+N+T 63A 400 Volt, 50 Hz
PRESSURE	Min. 5 bar, recommended 10-15 Bar, max. 35 Bar	Min. 5 Bar, recommended 10-15 Bar, max. 35 Bar
PROTECTION RATING	IP55	IP55
NOISE LEVEL	< 93 Lwa	< 93 Lwa
NOZZLES	150, INOX	150, INOX
CROWNS	3	3
WATER FILTER	200 MICRON, INOX	200 MICRON, INOX
WATER CONSUMPTION (5-10-15 GPH)	6 BAR    9 BAR    12 BAR    15 BAR 15-88 l/min 18-108 l/min 21-125 l/min 23-139 l/min	6 BAR    9 BAR    12 BAR    15 BAR 15-88 l/min 18-108 l/min 21-125 l/min 23-139 l/min
WATER PRESSURE INPUT	Min. 1,5 Bar	Min. 1,5 Bar



# HYDRA RAM®

DEMOLITION & RECYCLING EQUIPMENT

## HDS-SERIE



## HDS-718

Specifications	HDS-718	HDS-718 Trailer
DIMENSIONS (mm)	L 1250 x W 1200 x H 2600	L 1900 x W 2400 x H 2450
WEIGHT	760 kg	540 kg
ROTATION	340°	340°
ELEVATION	-20° ÷ + 45°	-20° ÷ + 45°
THEORETICAL THROW DISTANCE (WITHOUT WIND)	80-90 m	80-90 m
INSTALLED POWER	18,5 kW	18,5 kW
PUMP (OPTIONAL)	4kW - 7,5 kW	4kW - 7,5 kW
POWER SUPPLY	3P+N+T 63A 400 Volt, 50 Hz	3P+N+T 63A 400 Volt, 50 Hz
PRESSURE	Min. 5 Bar, recommended 10-15 Bar, max. 35 Bar	Min. 5 Bar, recommended 10-15 Bar, max. 35 Bar
PROTECTION RATING	IP55	IP55
NOISE LEVEL	< 93 Lwa	< 93 Lwa
NOZZLES	150, INOX	150, INOX
CROWNS	3	3
WATER FILTER	200 MICRON, INOX	200 MICRON, INOX
WATER CONSUMPTION - 4 kW (5-10-15 GPH)	6 BAR 9 BAR 12 BAR 15 BAR 15-88 l/min 18-108 l/min 21-125 l/min 23-139 l/min	6 BAR 9 BAR 12 BAR 15 BAR 15-88 l/min 18-108 l/min 21-125 l/min 23-139 l/min
WATER PRESSURE INPUT	Min. 1,5 Bar	Min. 1,5 Bar

Our suppression systems are optional available with remote control, electric water pump, electro-mechanical system for rotation, heating system (including main valve, pump, valve block and filter) and inverter (from HDS-500).

(DEALER)

**UK Dealers:**  
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**HYDRA RAM®**  
 DEMOLITION & RECYCLING EQUIPMENT

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