

HYDRAULIC ATTACHMENT FOR SCOOP ATTACHMENT

Model : SC30
SC45
SC60

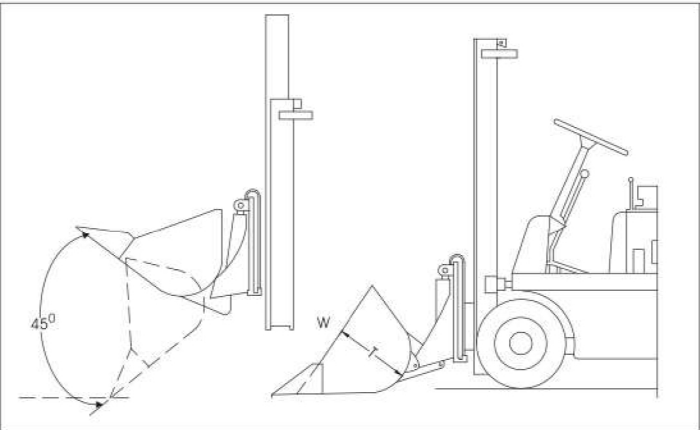


Kiom offers totally indigenous various models of Scoop Attachments. Which can be mounted on 1500 kg, 2000 kg. & 2500 kg., & 3000 kg. Diesel operated Forklift Truck & Battery operated Electric Forklift Truck.

Features & Benefits

Kiom Hydraulic Scoop Attachment provides an easy way for picking up, transporting and dumping of free flowing material. Height of dumping is possible at any point upto the maximum lifting height of forklift.

The Scoop is actuated by a two double acting cylinders providing 370 backward angle and 500 dumping angle. Hydraulic Control permits partial or complete filling and dumping at any desired rate.



LIMITATIONS :

1) DERATIONS:

Reduction in standard forklift capacity when Scoop Attachment is fitted

	CAPACITY		
Forklift Model	0.30 Cu. M	0.45 Cu. M	0.60 Cu.M
DVX / EVX 15	160 kg	260 kg	360 kg
DVX / EVX 20	160 kg	260 kg	360 kg
DVX / EVX 25	160 kg	260 kg	360 kg
DVX / EVX 30	160 kg	260 kg	360 kg

Note: Scoop Capacity Limitation: 1000 kg

2) PAYLOADS:

Recommended payloads for various capacity Diesel and Electric Forklifts

FORKLIFT MODEL	RECOMMENDED PAYLOAD
DVX / EVX 15	680 kg
DVX / EVX 20	920 kg
DVX / EVX 25	1000 kg
DVX / EVX 30	1000 kg

Note: The values are subjected to limitations of derations given above

Weight of various common materials:

Select Scoop Model based on the material weight and the capacity limitations in 1 and 2 above

MATERIAL	SPECIFIC WEIGHT IN KG	WEIGHT OF MATERIAL IN KG. IN SCOOP - SIZE		
		0.30 Cu. M	0.45 Cu. M	0.60 Cu. M
ASHES	642	193	289	386
CINDERS	642	193	289	386
CLAY	1906	572	858	1144
COAL (ANTHRACITES)	1041	312	469	625
COAL (BITUMINOUS)	833	250	375	500
COKE	512	154	231	308
EARTH (MOIST, LOOSE)	1235	371	556	741
GARBAGE	688	207	310	413
SAND (DRY) LOOSE	1447	434	651	869
SAND (WET)	1924	577	866	1155
SAND (CRUSHED)	1606	482	723	964

● This chart is valid only for Std. High Visibility Mast ● For other Mast Combination refer to kiom for deration

ATTACHMENTS FOR FORKLIFTS

KIOM can offer customized solutions for any kind of special application and a vast range of attachments for special handling.

The specifications are subject to change without prior notice. please contact our nearest office for latest specifications



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